

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006605.D
 Acq On : 28 Jun 2019 09:41
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:08:23 PM

Quant Time: Jun 28 13:23:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 13:12:15 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4467	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	18521	0.40	ng	0.00
13) Acenaphthene-d10	14.28	164	11529	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	26879	0.40	ng	0.00
27) Chrysene-d12	21.27	240	27151	0.40	ng	0.00
34) Perylene-d12	23.51	264	27895	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2114	0.19	ng	0.00
5) Phenol-d6	6.84	99	2633	0.20	ng	0.00
8) Nitrobenzene-d5	8.81	82	2111	0.20	ng	0.01
11) 2-Methylnaphthalene-d10	12.01	152	5517	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	888	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	8200	0.19	ng	0.00
25) Fluoranthene-d10	19.08	212	15087	0.20	ng	0.00
29) Terphenyl-d14	19.68	244	10965	0.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	1334	0.278	ng	99
3) n-Nitrosodimethylamine	3.51	42	709	0.242	ng	# 97
6) bis(2-Chloroethyl)ether	7.07	93	2388	0.191	ng	96
9) Naphthalene	10.45	128	9611	0.206	ng	99
10) Hexachlorobutadiene	10.73	225	2089	0.242	ng	# 100
12) 2-Methylnaphthalene	12.08	142	6356	0.189	ng	98
16) Acenaphthylene	13.99	152	9803	0.180	ng	99
17) Acenaphthene	14.33	154	6908	0.200	ng	99
18) Fluorene	15.34	166	8505	0.183	ng	100
20) 4-Bromophenyl-phenylether	16.23	248	2683	0.174	ng	96
21) Hexachlorobenzene	16.34	284	3687	0.217	ng	100
22) Pentachlorophenol	16.75	266	389	0.104	ng	89
23) Phenanthrene	17.08	178	14274	0.190	ng	100
24) Anthracene	17.17	178	11550	0.172	ng	100
26) Fluoranthene	19.11	202	17723	0.192	ng	100
28) Pyrene	19.48	202	18408	0.239	ng	100
30) Benzo(a)anthracene	21.25	228	16491	0.215	ng	98
31) Chrysene	21.30	228	18652	0.226	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	7792	0.243	ng	100
33) Indeno(1,2,3-cd)pyrene	25.75	276	18342	0.198	ng	99
35) Benzo(b)fluoranthene	22.84	252	17823	0.199	ng	96
36) Benzo(k)fluoranthene	22.89	252	20639m	0.239	ng	
37) Benzo(a)pyrene	23.41	252	17193	0.216	ng	95
38) Dibenzo(a,h)anthracene	25.76	278	14685	0.185	ng	96
39) Benzo(g,h,i)perylene	26.44	276	14913	0.186	ng	100

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

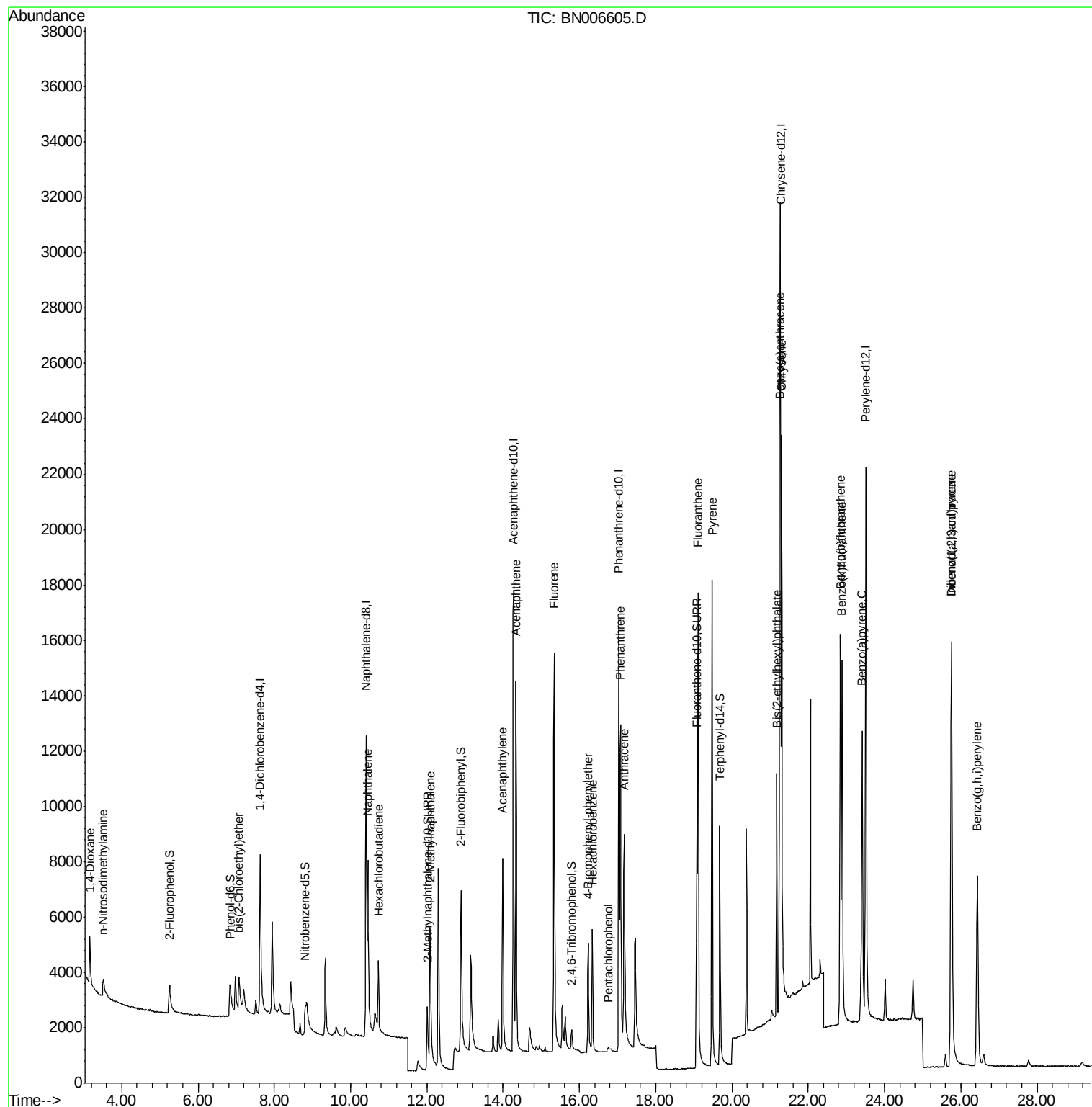
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006605.D
Acq On : 28 Jun 2019 09:41
Operator : HP/JU
Sample : SSTDIC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

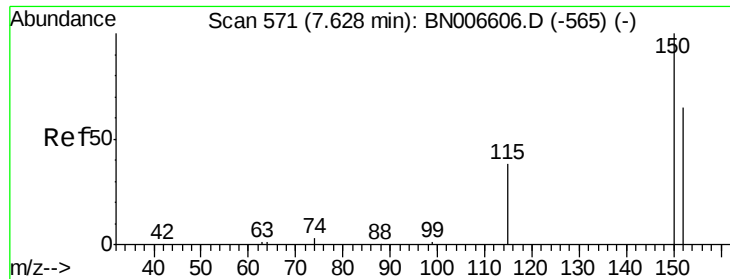
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM

Quant Time: Jun 28 13:23:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:12:15 2019
Response via : Initial Calibration





#1

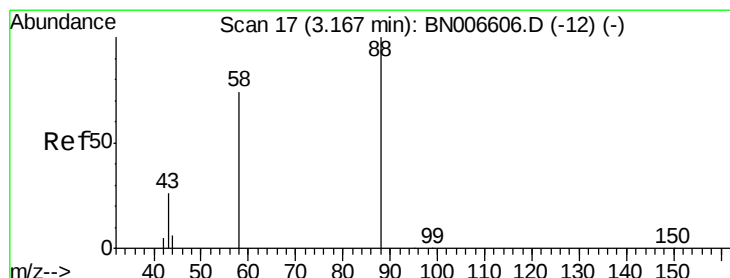
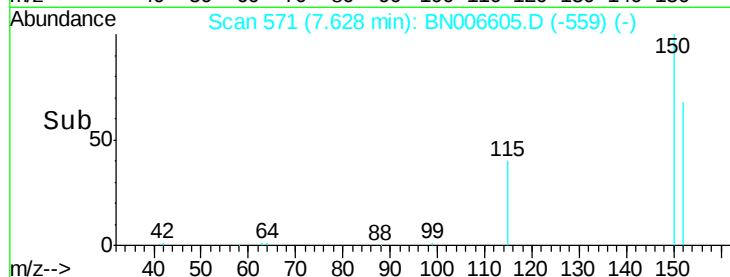
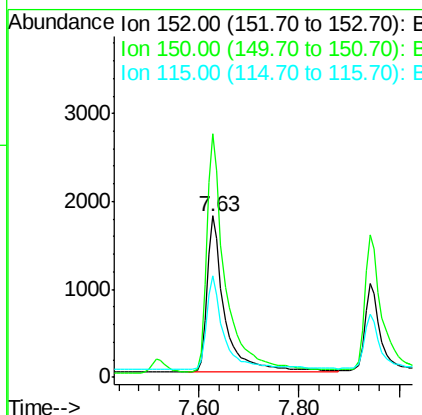
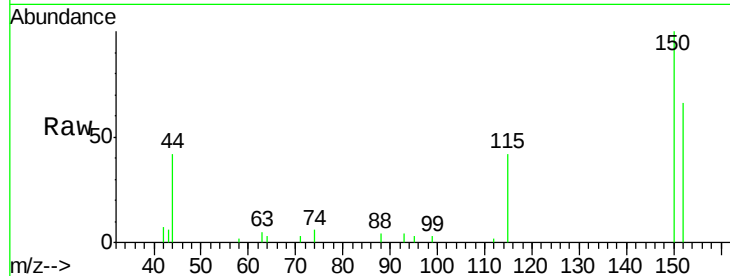
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.2	183.2
115	62.7	50.0	75.0

Manual Integrations
APPROVED

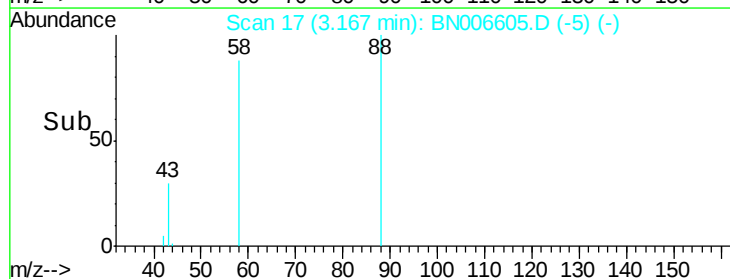
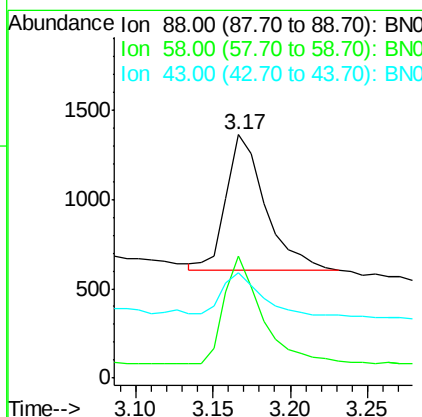
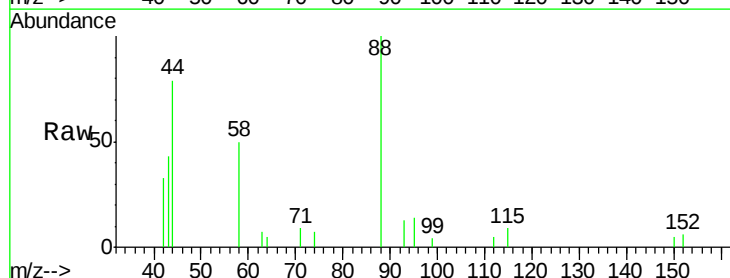
mohammad
7/1/2019 3:08:23 PM

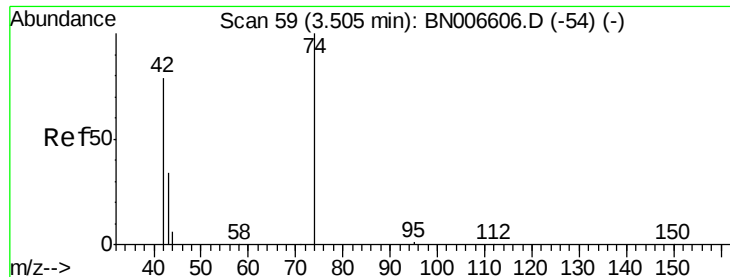


#2

1,4-Dioxane
Concen: 0.278 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.5	93.7
43	30.7	25.4	38.0





#3

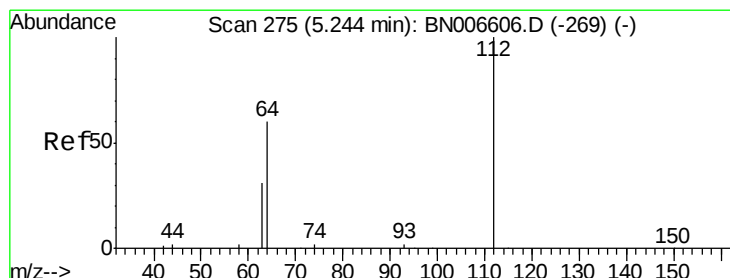
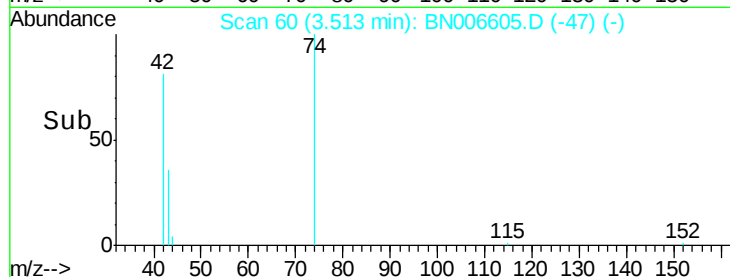
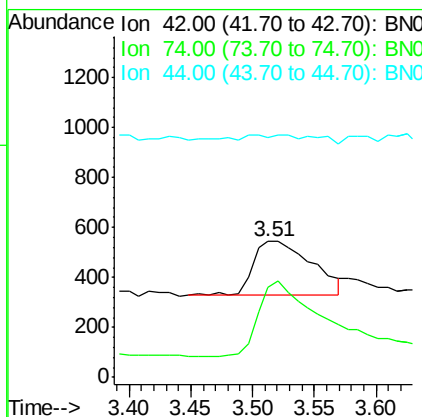
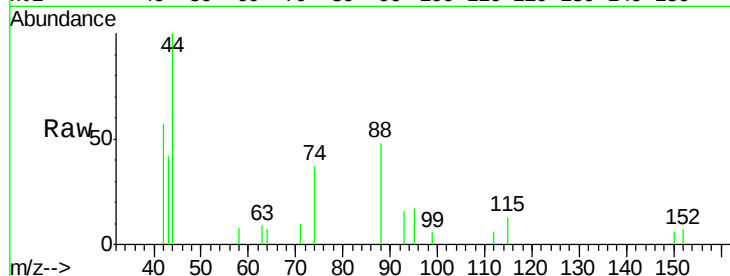
n-Nitrosodimethylamine
 Concen: 0.242 ng
 RT: 3.51 min Scan# 60
 Delta R.T. 0.01 min
 Lab File: BN006605.D
 Acq: 28 Jun 2019 09:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.5	103.1	154.7
44	0.0	3.4	5.2#

Manual Integrations
 APPROVED

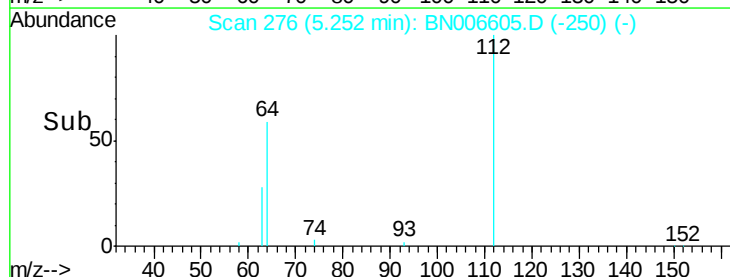
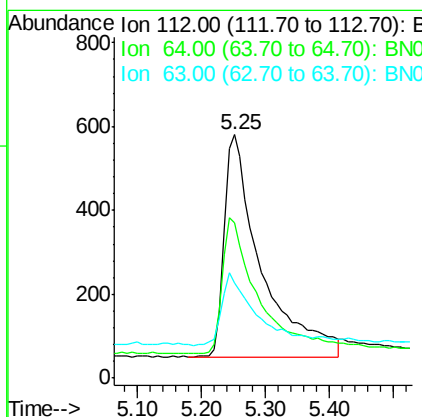
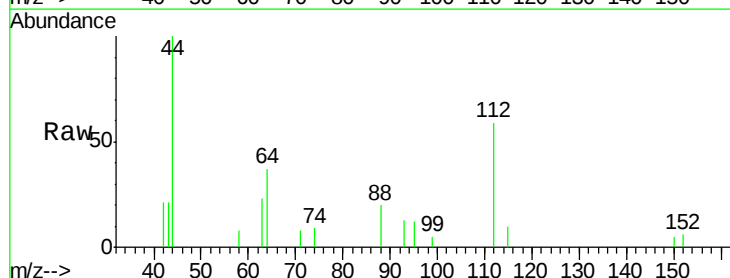
mohammad
 7/1/2019 3:08:23 PM

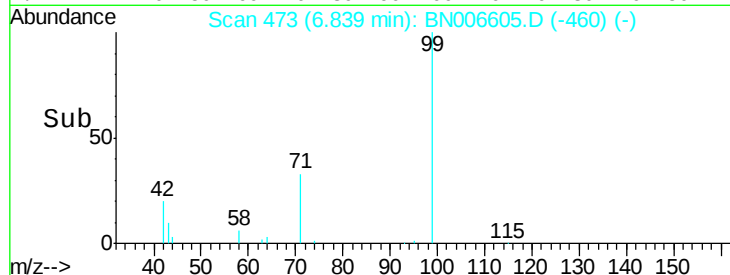
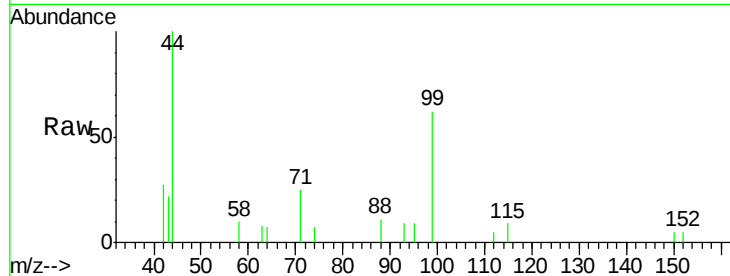
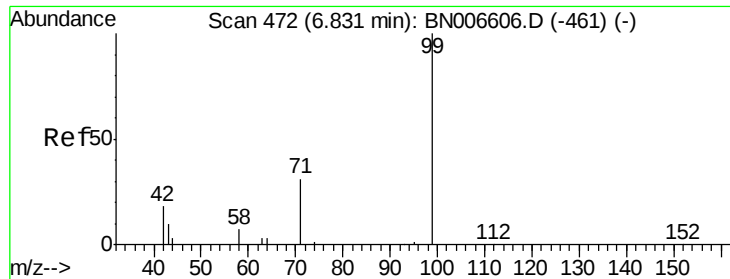


#4

2-Fluorophenol
 Concen: 0.190 ng
 RT: 5.25 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: BN006605.D
 Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.9	73.3
63	30.1	24.3	36.5





#5

Phenol-d6

Concen: 0.199 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	99	Resp:	2633
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.4	24.6
71	33.4	26.6	40.0

Instrument :

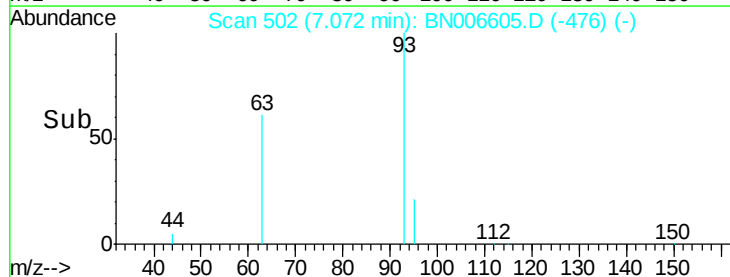
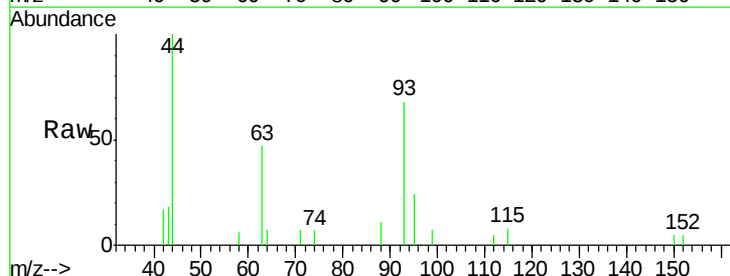
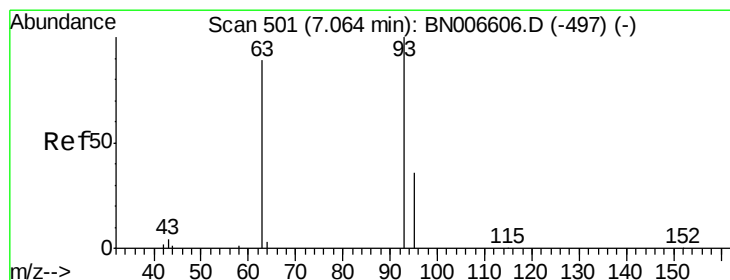
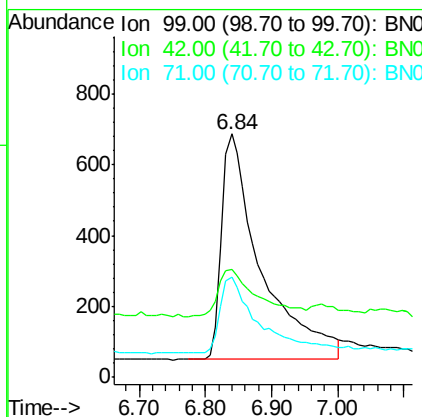
BNA_N

ClientSampleId :

SSTDIC0.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.191 ng

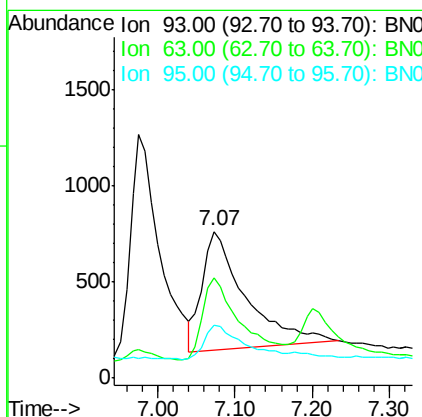
RT: 7.07 min Scan# 502

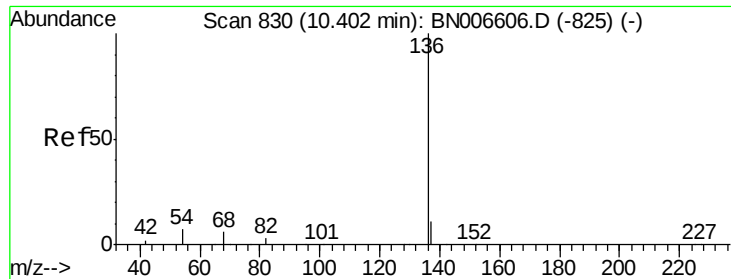
Delta R.T. 0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	93	Resp:	2388
Ion	Ratio	Lower	Upper
93	100		
63	63.6	52.5	78.7
95	27.1	24.2	36.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

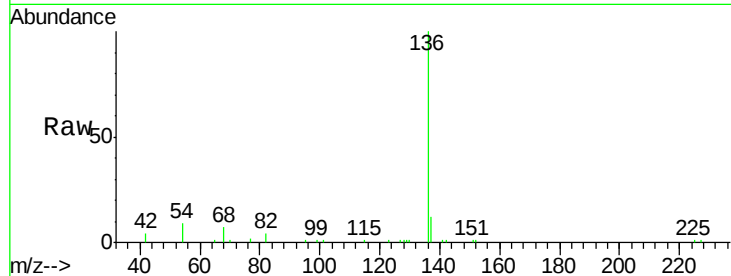
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.3	6.7	10.1
68	7.0	5.3	7.9

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM

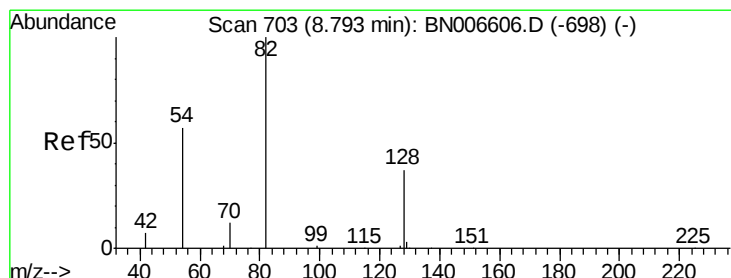
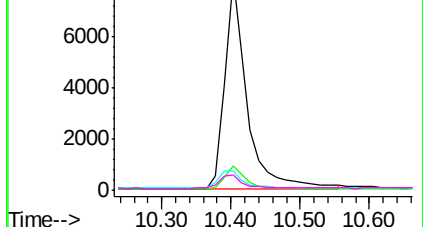
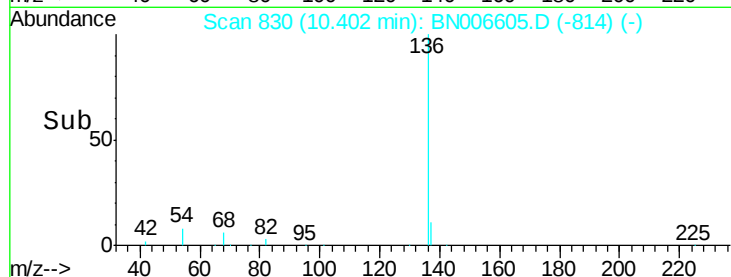


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.197 ng

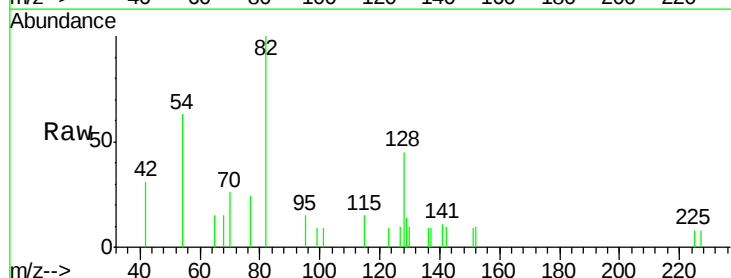
RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

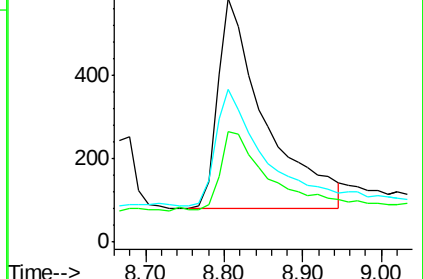
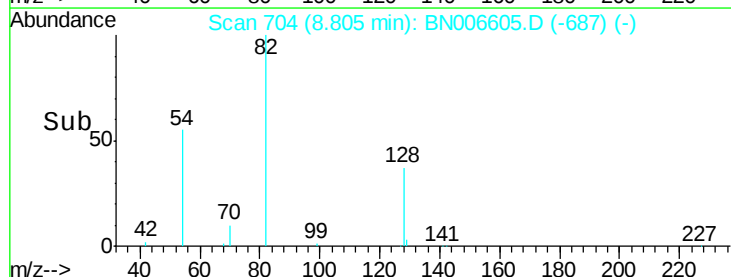
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	32.6	49.0
54	62.5	48.2	72.4

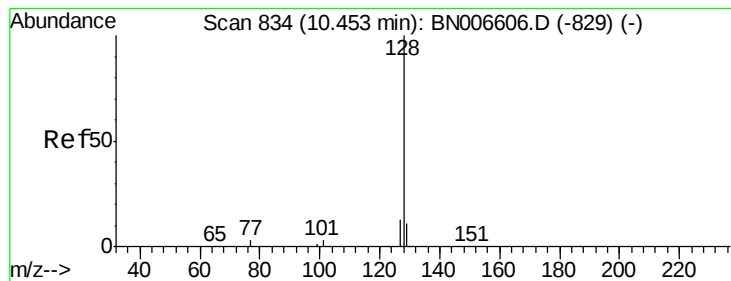


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.206 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

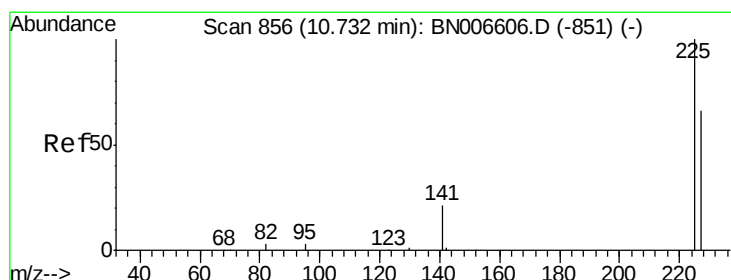
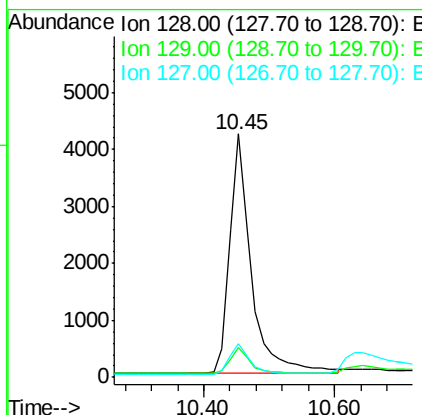
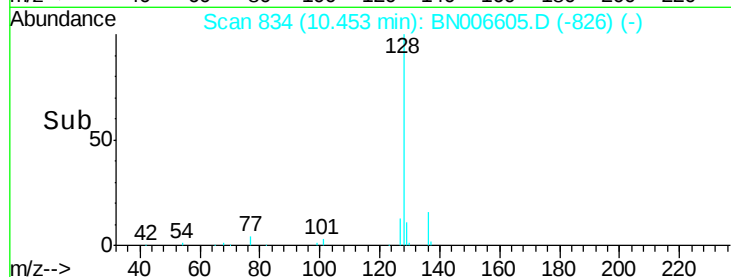
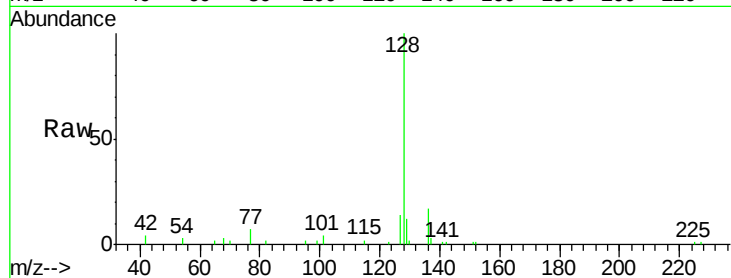
ClientSampleId :

SSTDICC0.2

Tgt Ion:	128	Resp:	9611
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.3	13.9
127	13.7	10.8	16.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#10

Hexachlorobutadiene

Concen: 0.242 ng

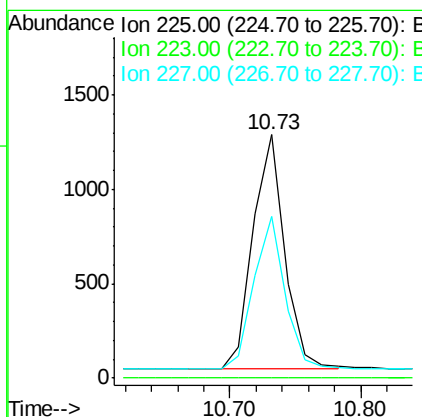
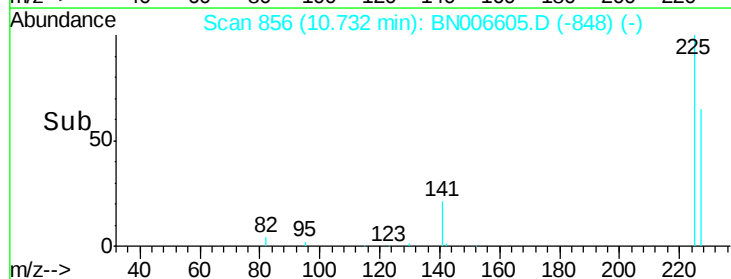
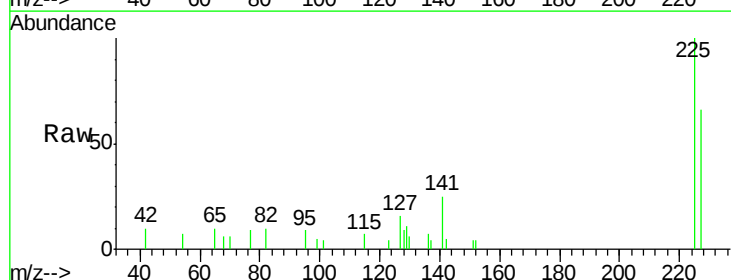
RT: 10.73 min Scan# 856

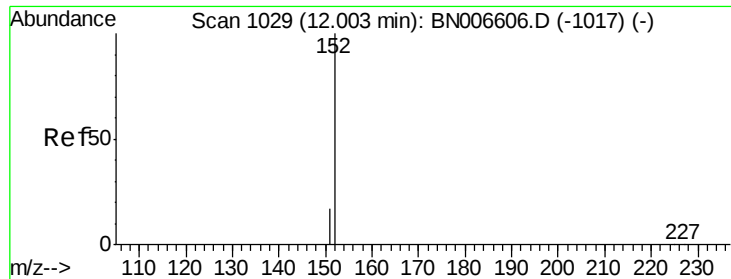
Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	225	Resp:	2089
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.4	77.2





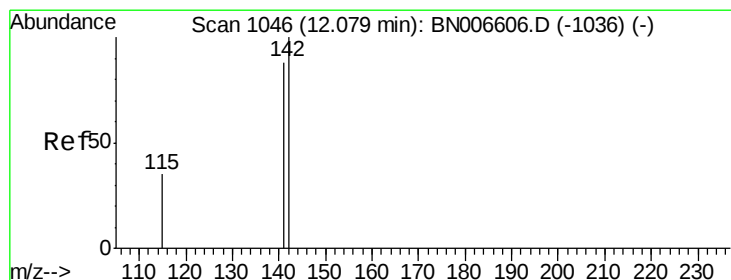
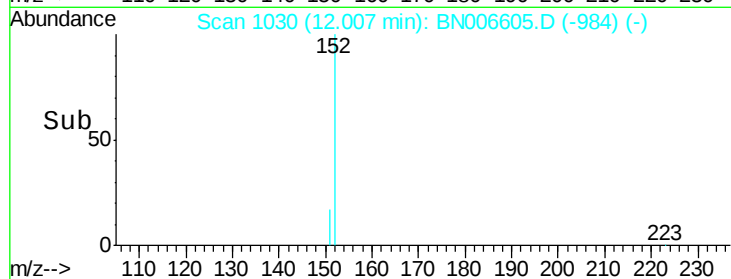
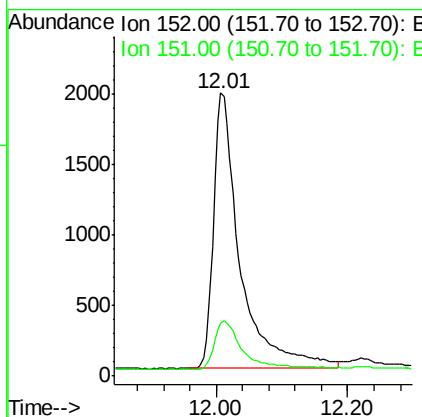
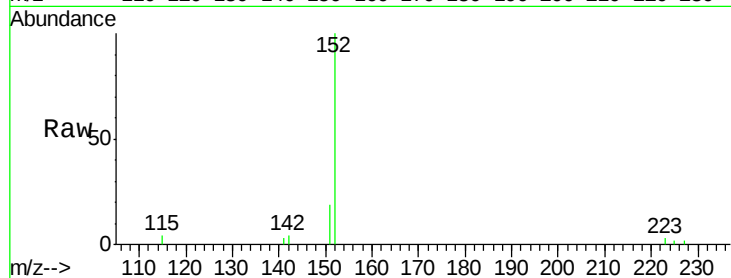
#11
2-Methylnaphthalene-d10
Concen: 0.192 ng
RT: 12.01 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.4

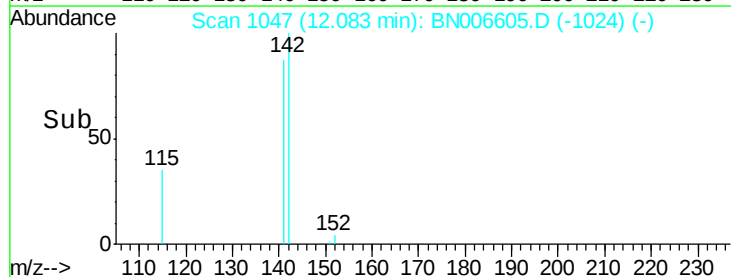
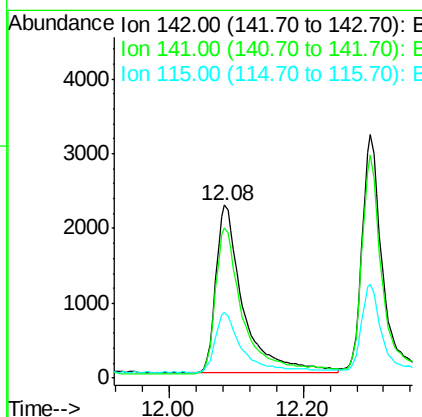
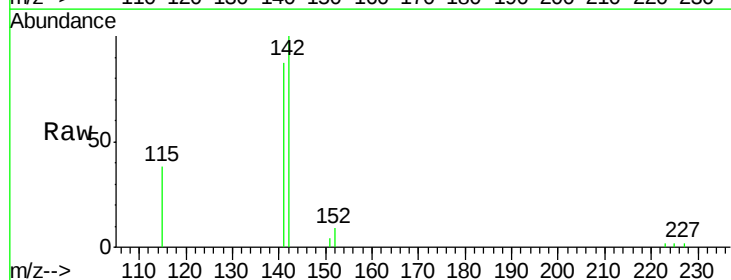
Manual Integrations
APPROVED

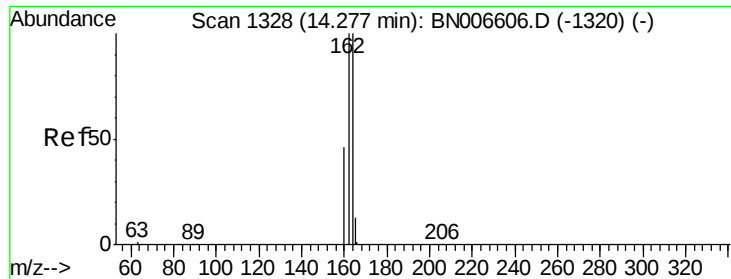
mohammad
7/1/2019 3:08:23 PM



#12
2-Methylnaphthalene
Concen: 0.189 ng
RT: 12.08 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.2	105.4
115	37.8	28.5	42.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.28 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

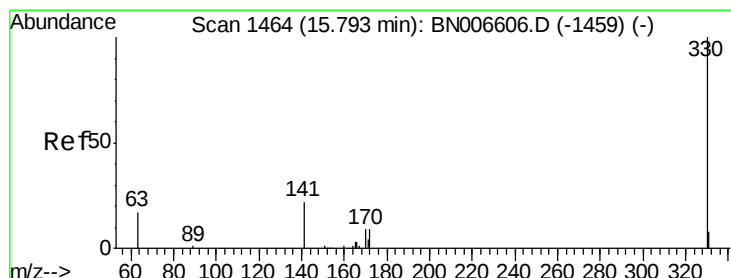
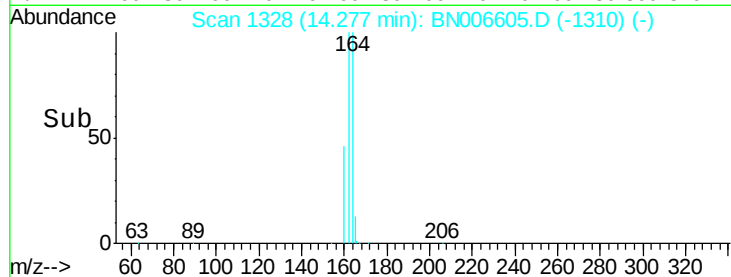
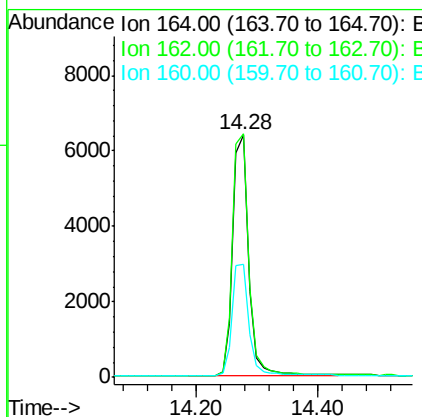
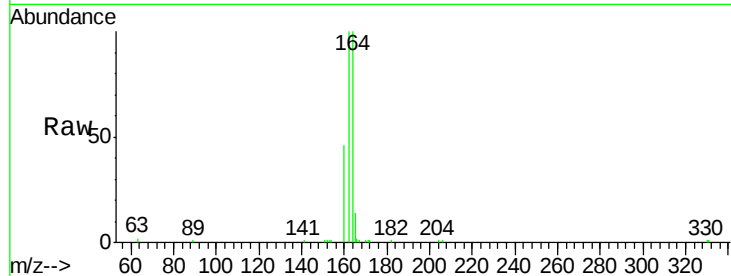
ClientSampleId :

SSTDIC0.2

Tgt Ion:	164	Resp:	11529
Ion Ratio	Lower	Upper	
164	100		
162	100.2	80.0	120.0
160	46.5	37.0	55.4

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#14

2,4,6-Tribromophenol

Concen: 0.137 ng

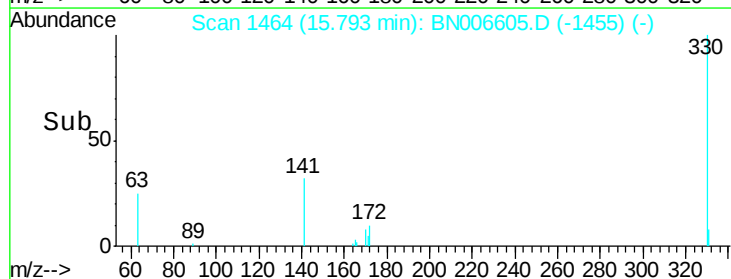
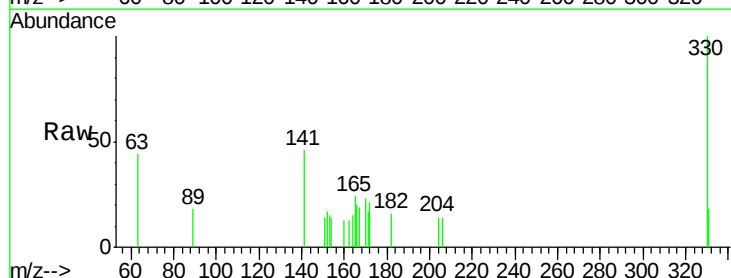
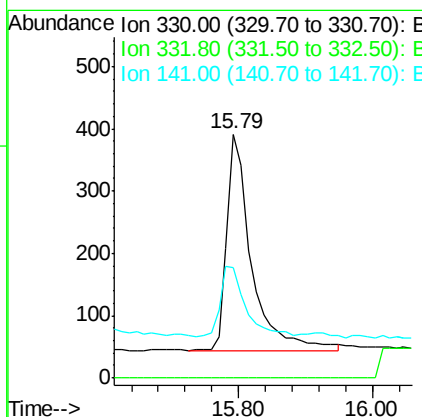
RT: 15.79 min Scan# 1464

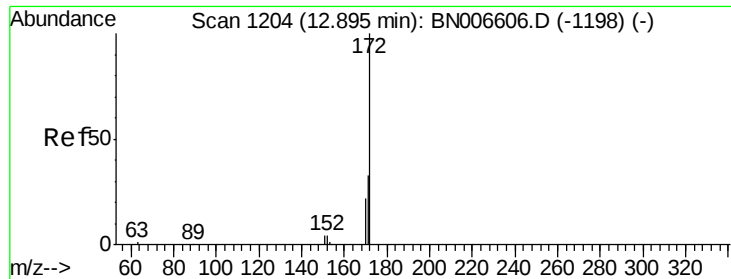
Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	330	Resp:	888
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	34.0	26.5	39.7





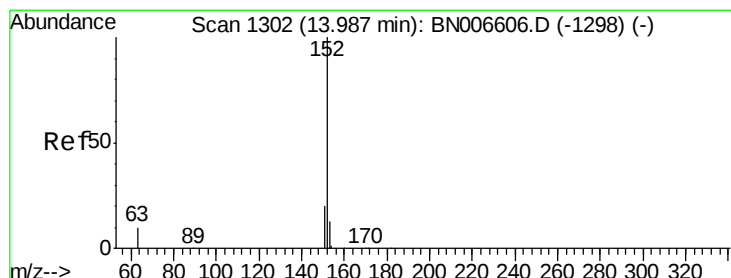
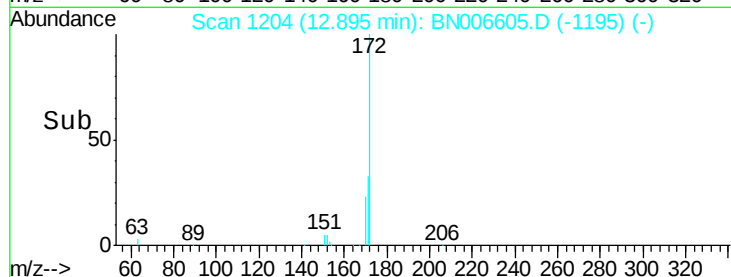
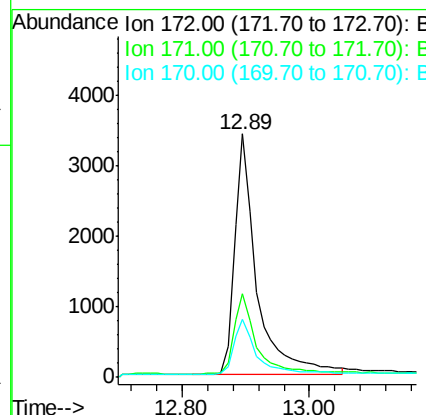
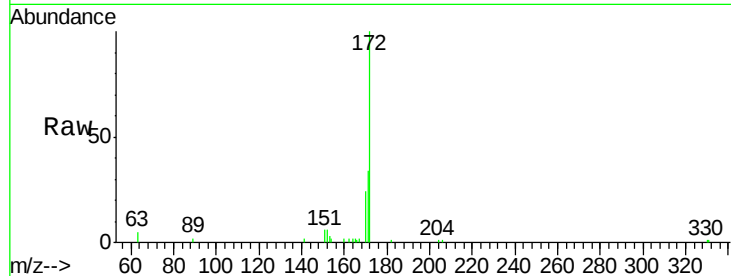
#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 12.89 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.0	40.4
170	23.6	17.7	26.5

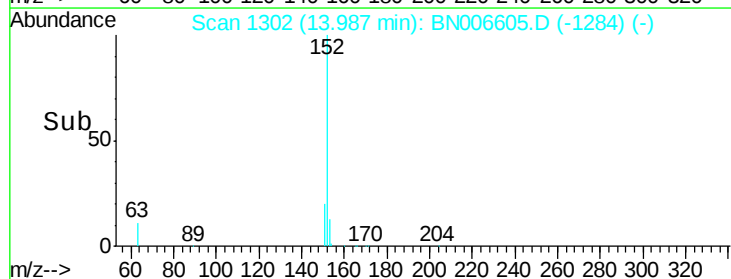
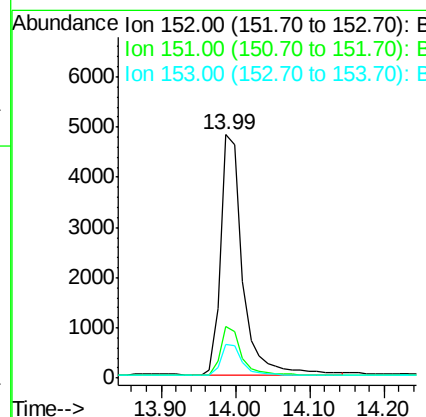
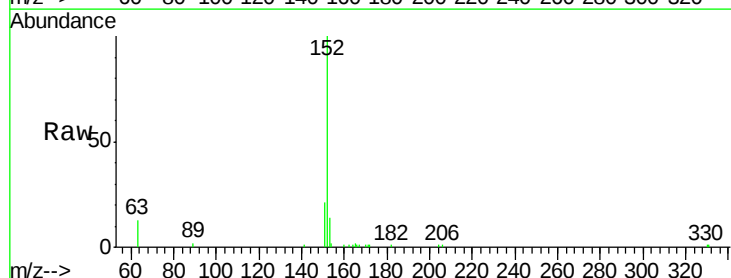
Manual Integrations
APPROVED

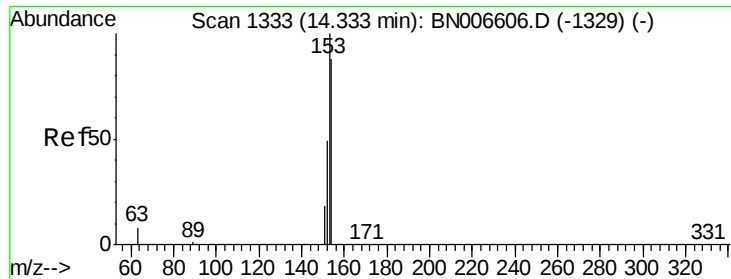
mohammad
7/1/2019 3:08:23 PM



#16
Acenaphthylene
Concen: 0.180 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.3	10.5	15.7





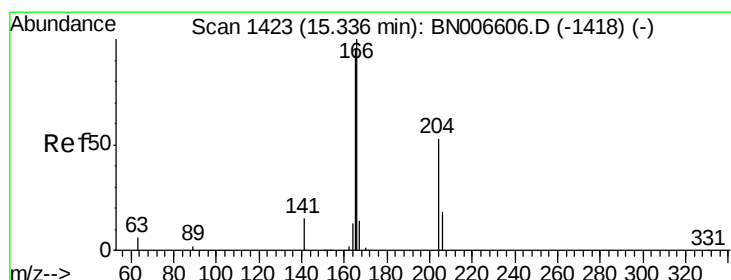
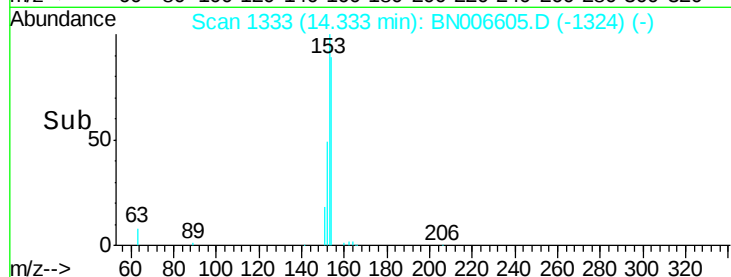
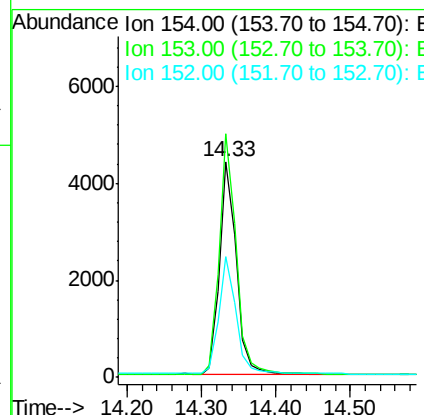
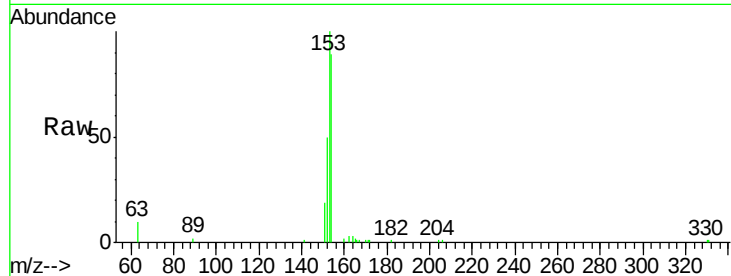
#17
Acenaphthene
Concen: 0.200 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.4
152	55.5	44.2	66.4

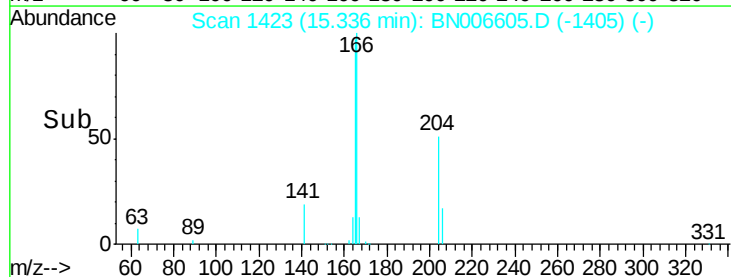
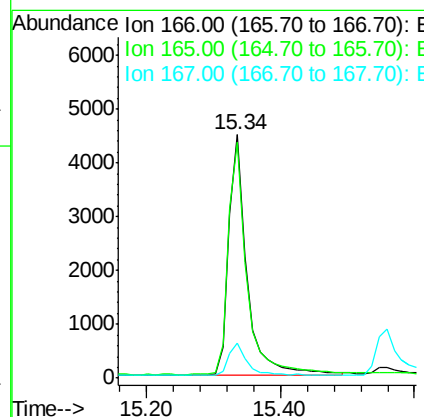
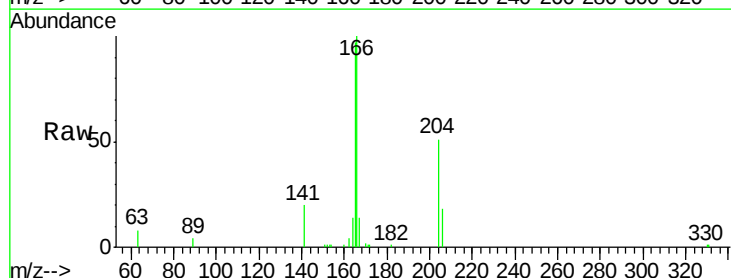
Manual Integrations
APPROVED

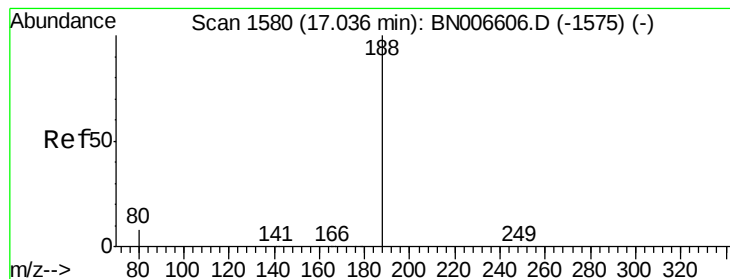
mohammad
7/1/2019 3:08:23 PM



#18
Fluorene
Concen: 0.183 ng
RT: 15.34 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.4	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

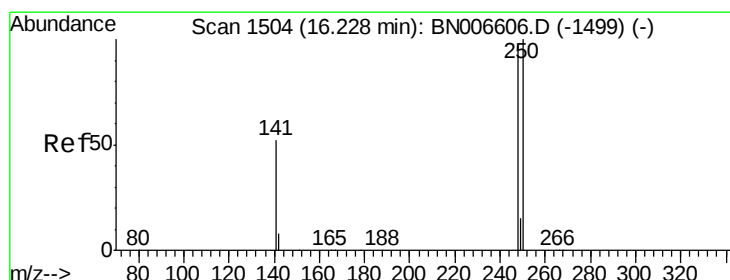
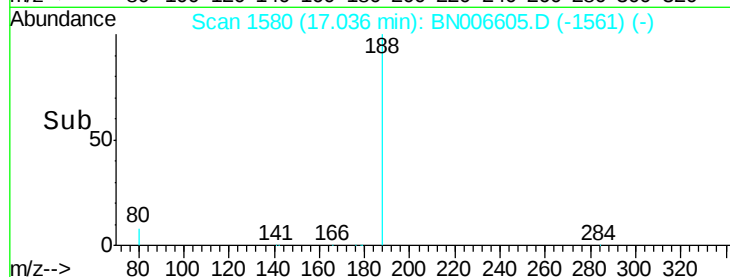
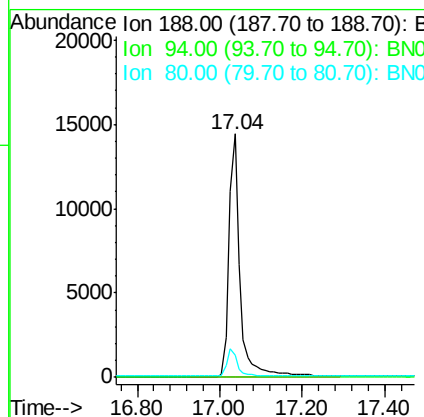
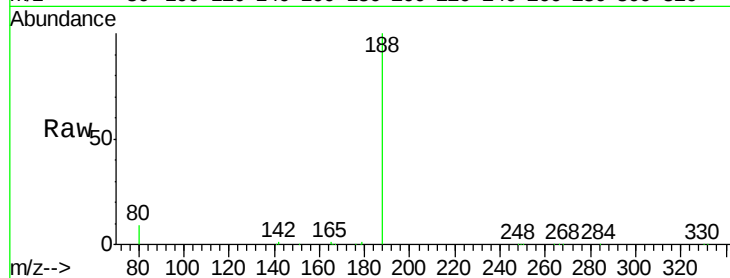
ClientSampleId :

SSTDIC0.2

Tgt Ion:	188	Resp:	26879
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	7.1	10.7

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#20

4-Bromophenyl-phenylether

Concen: 0.174 ng

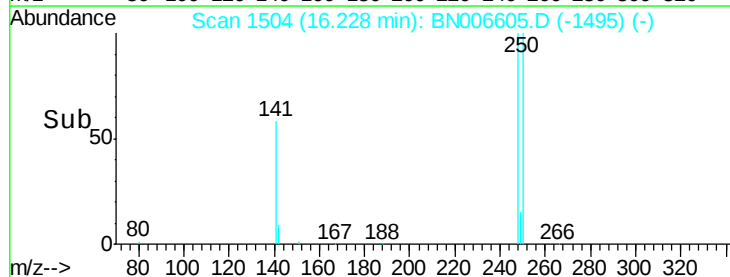
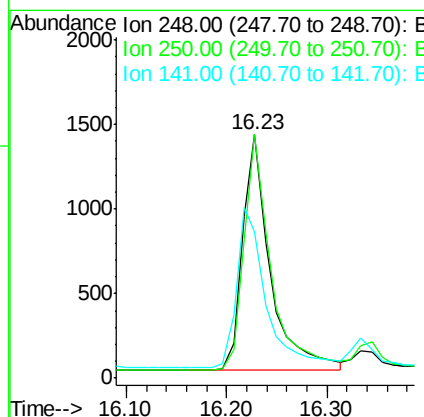
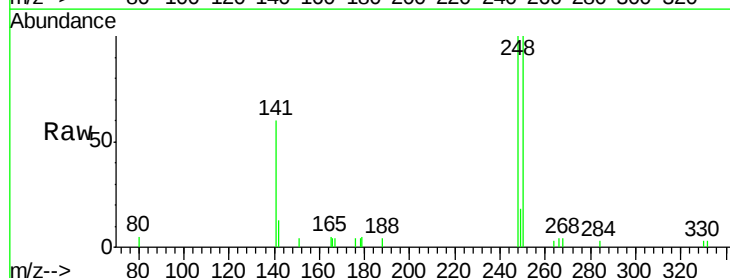
RT: 16.23 min Scan# 1504

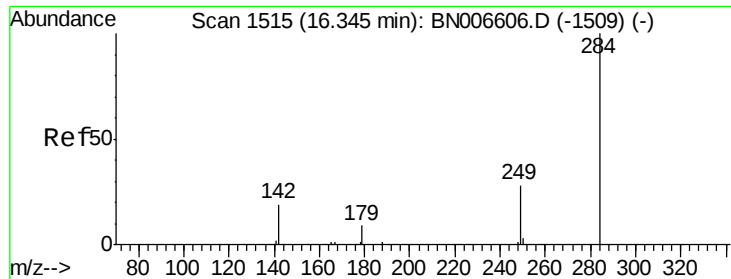
Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	248	Resp:	2683
Ion Ratio	Lower	Upper	
248	100		
250	100.1	82.2	123.4
141	60.3	43.8	65.8





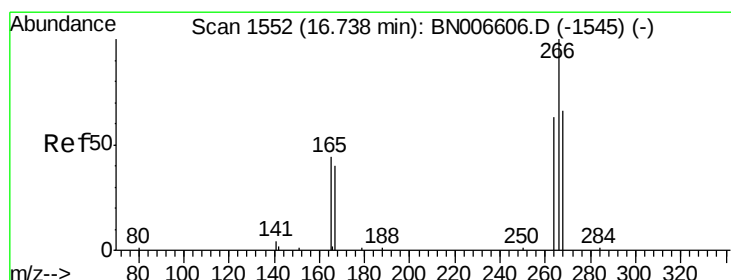
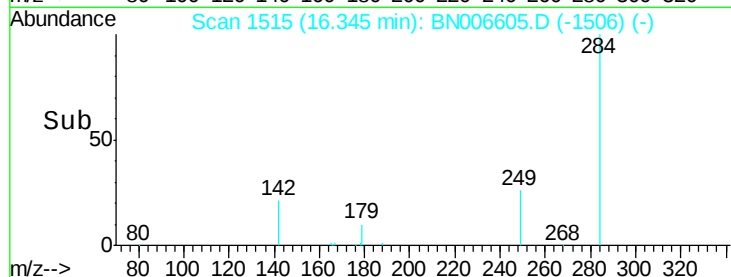
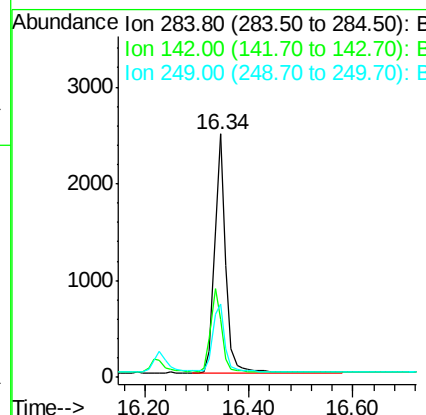
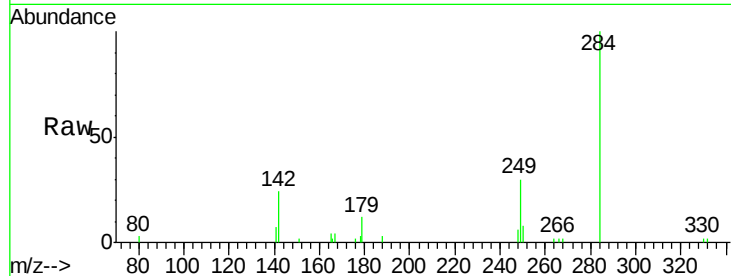
#21
Hexachlorobenzene
Concen: 0.217 ng
RT: 16.34 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.5	41.3
249	30.8	24.7	37.1

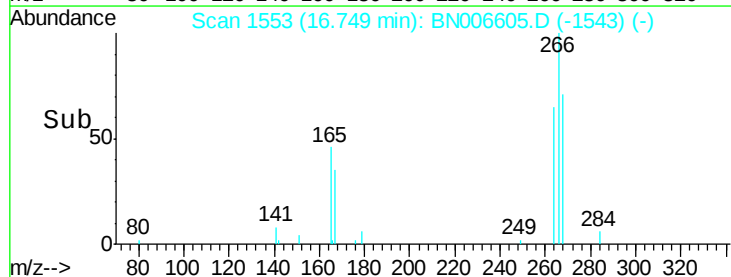
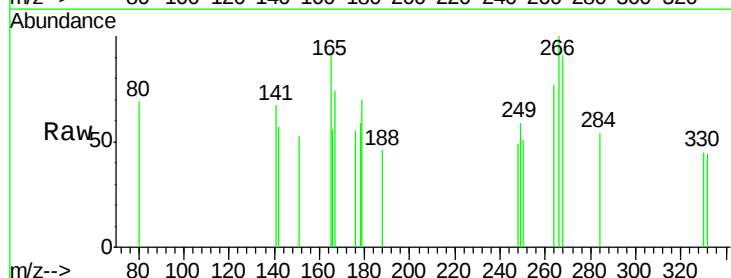
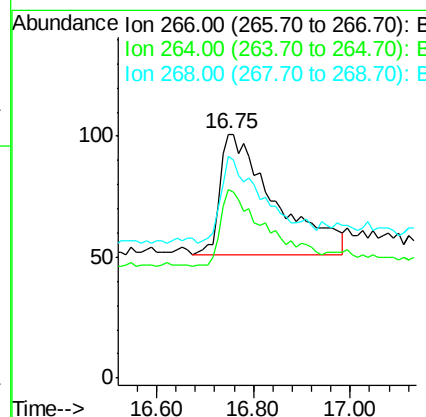
Manual Integrations
APPROVED

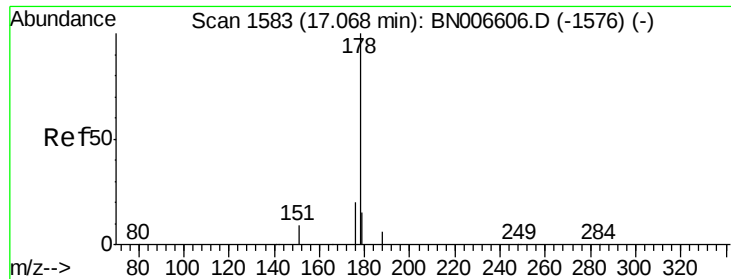
mohammad
7/1/2019 3:08:23 PM



#22
Pentachlorophenol
Concen: 0.104 ng
RT: 16.75 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.2	56.2	84.4
268	91.1	63.0	94.4





#23

Phenanthrene

Concen: 0.190 ng

RT: 17.08 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

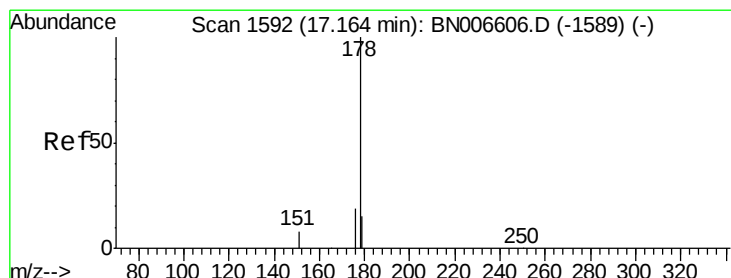
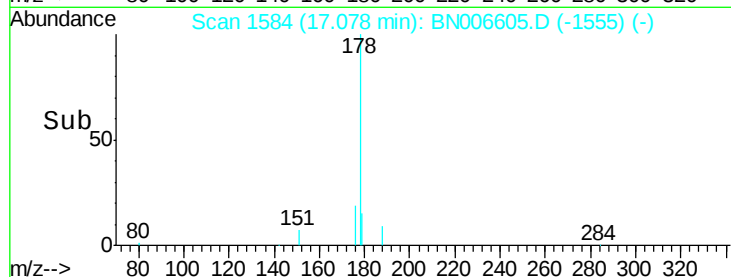
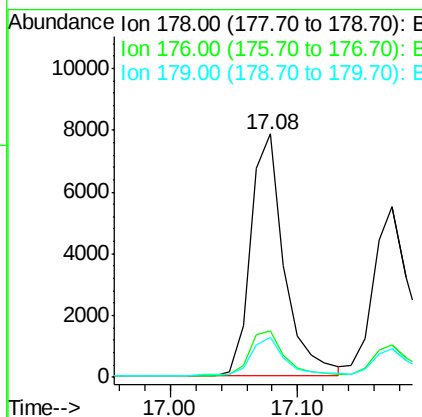
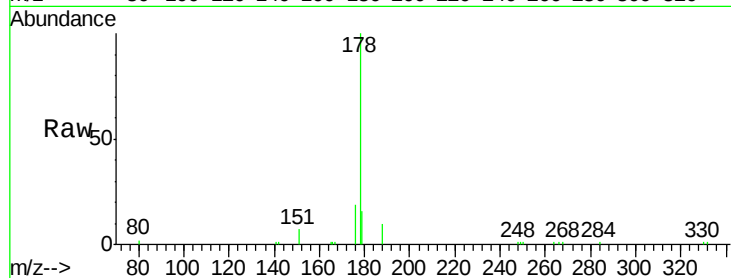
ClientSampleId :

SSTDIC0.2

Tgt Ion:	178	Resp:	14274
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.4	12.2	18.4

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#24

Anthracene

Concen: 0.172 ng

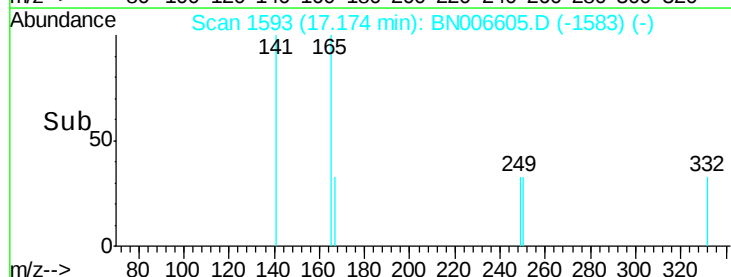
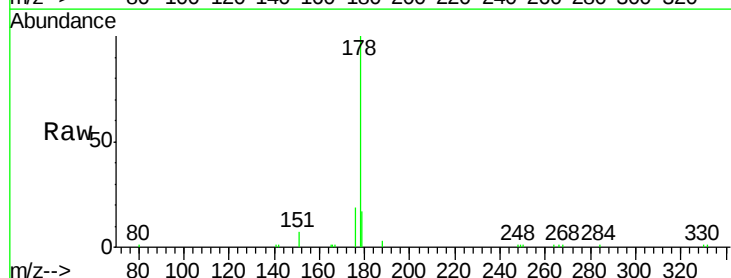
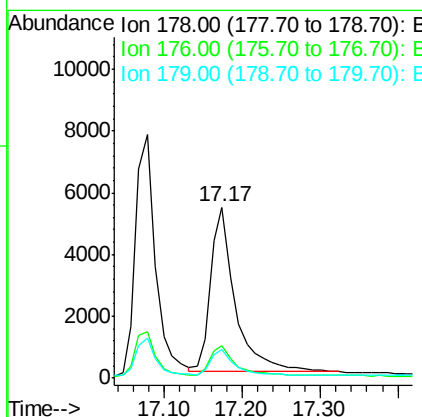
RT: 17.17 min Scan# 1593

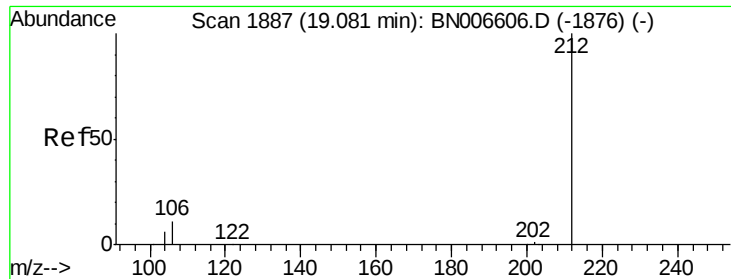
Delta R.T. 0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	178	Resp:	11550
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	15.3	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.197 ng

RT: 19.08 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

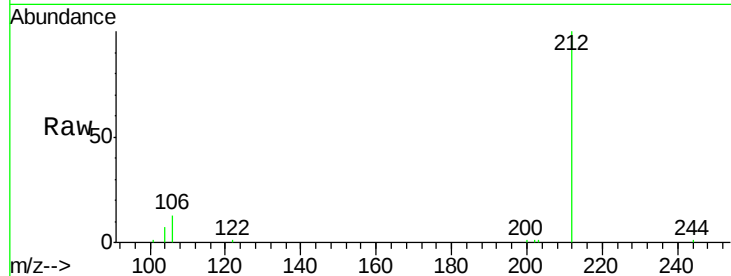
ClientSampleId :

SSTDICC0.2

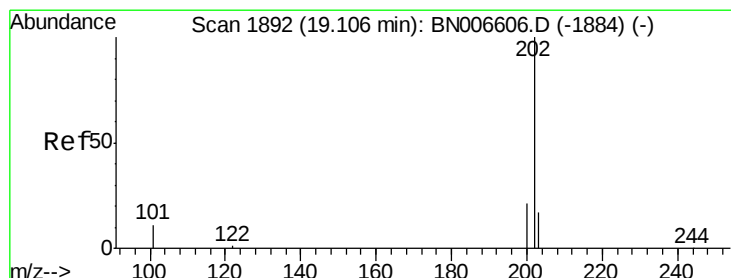
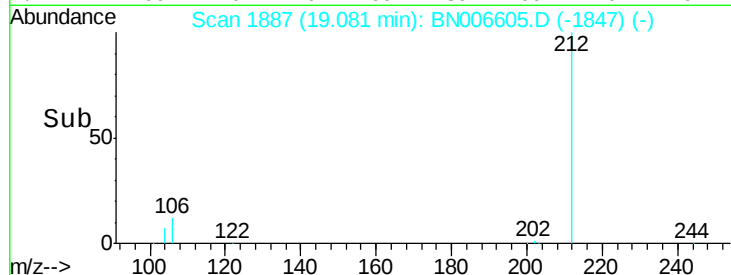
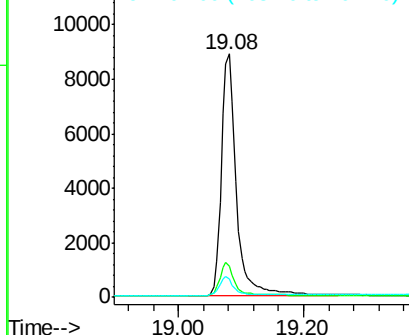
Tgt Ion:	212	Resp:	15087
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.6	15.8
104	7.0	5.8	8.6

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



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



#26

Fluoranthene

Concen: 0.192 ng

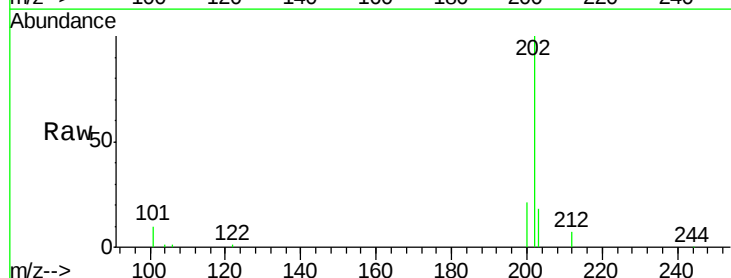
RT: 19.11 min Scan# 1893

Delta R.T. 0.00 min

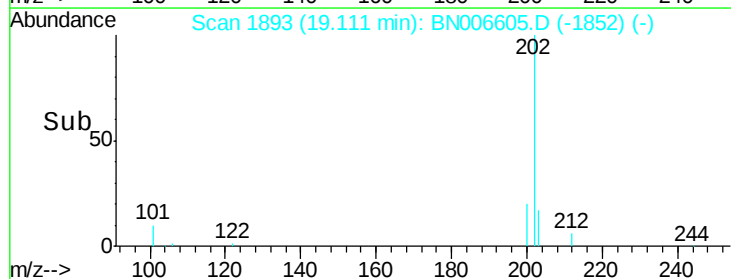
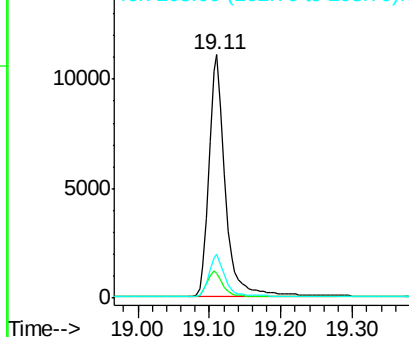
Lab File: BN006605.D

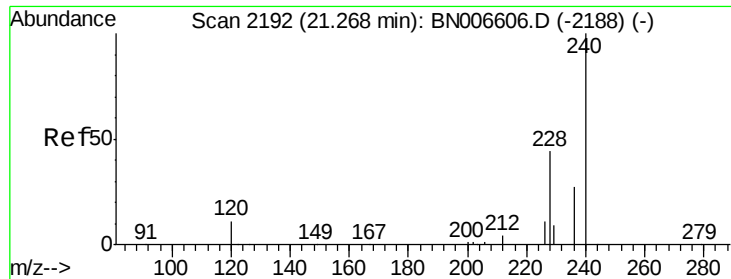
Acq: 28 Jun 2019 09:41

Tgt Ion:	202	Resp:	17723
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.9	13.3
203	17.2	13.6	20.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

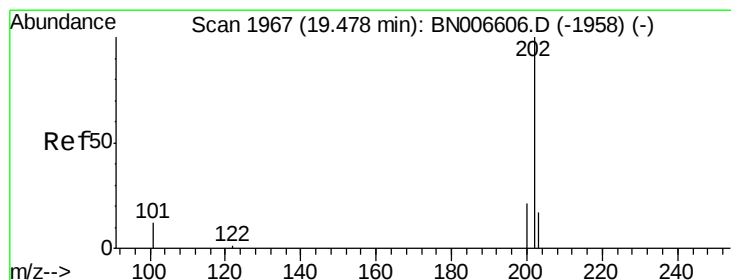
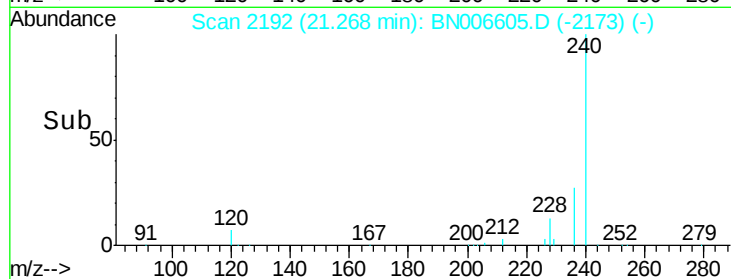
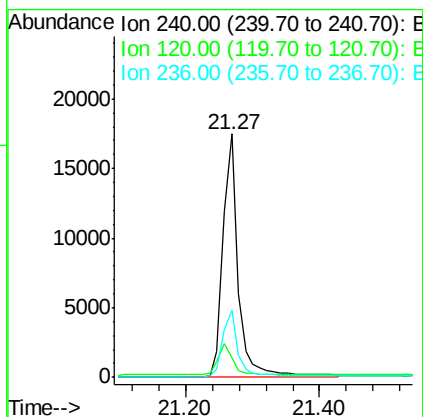
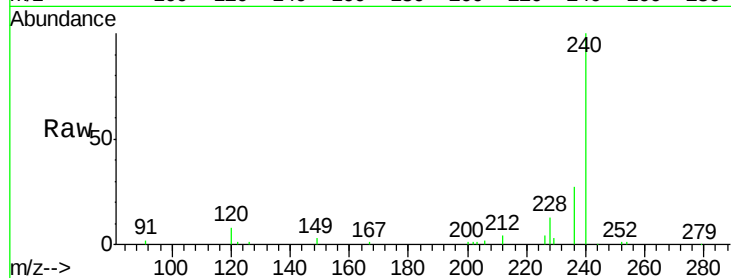
ClientSampleId :

SSTDIC0.2

Tgt Ion:	240	Resp:	27151
Ion Ratio	Lower	Upper	
240	100		
120	7.9	9.9	14.9#
236	27.3	22.2	33.4

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#28

Pyrene

Concen: 0.239 ng

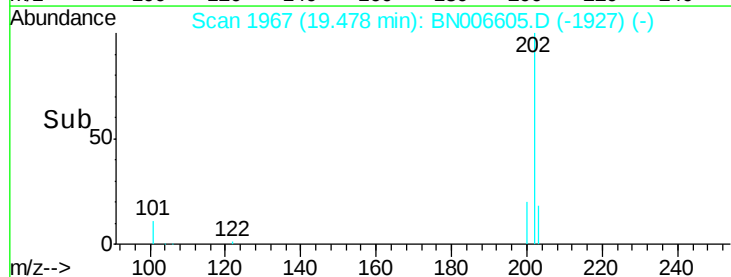
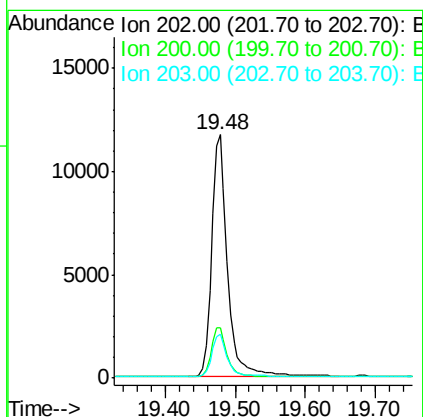
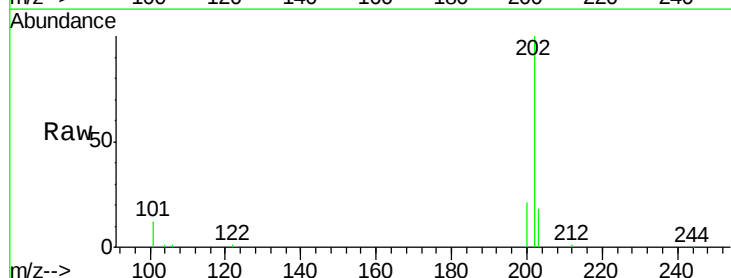
RT: 19.48 min Scan# 1967

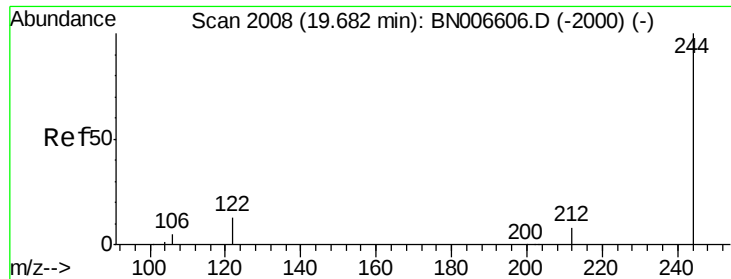
Delta R.T. -0.00 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	202	Resp:	18408
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





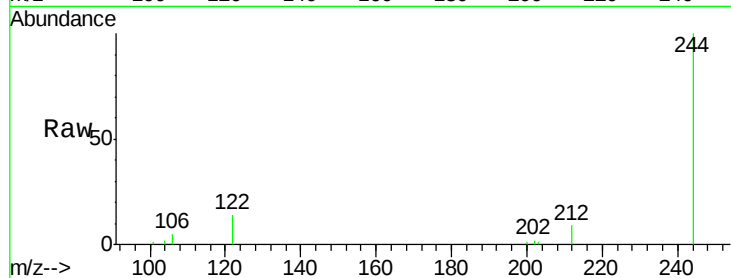
#29
 Terphenyl-d14
 Concen: 0.197 ng
 RT: 19.68 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BN006605.D
 Acq: 28 Jun 2019 09:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

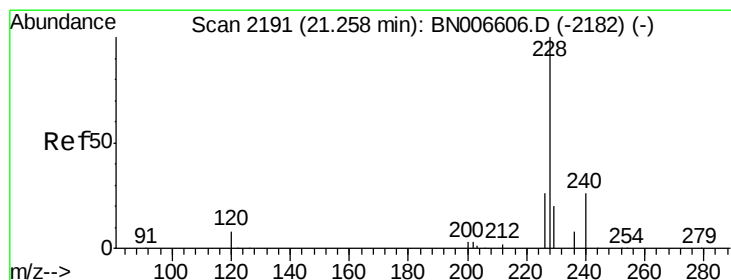
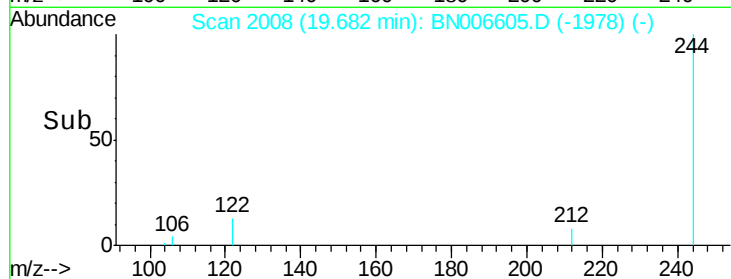
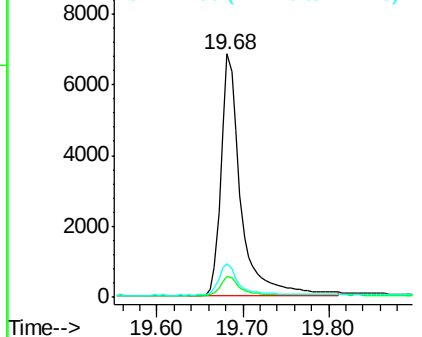
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.7	10.1
122	13.8	11.0	16.6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:08:23 PM



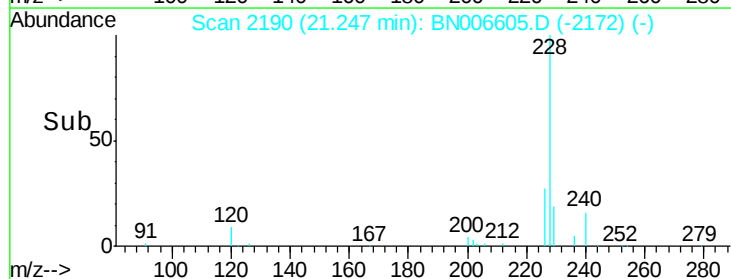
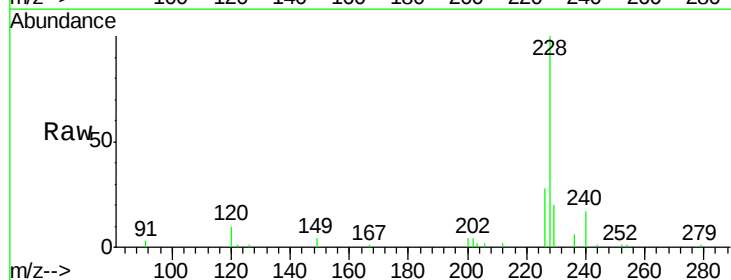
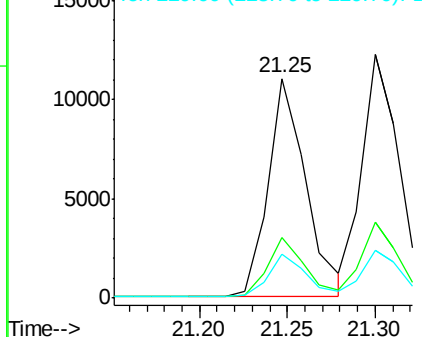
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

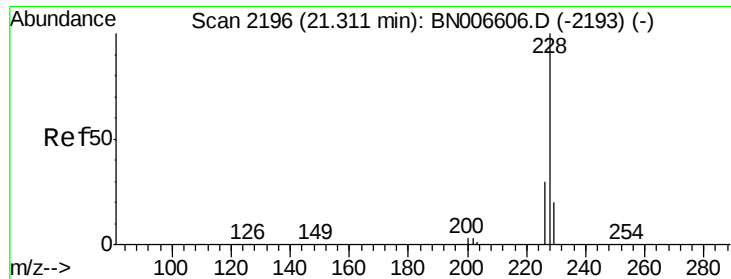


#30
 Benzo(a)anthracene
 Concen: 0.215 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BN006605.D
 Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.2	31.8
229	19.7	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.226 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

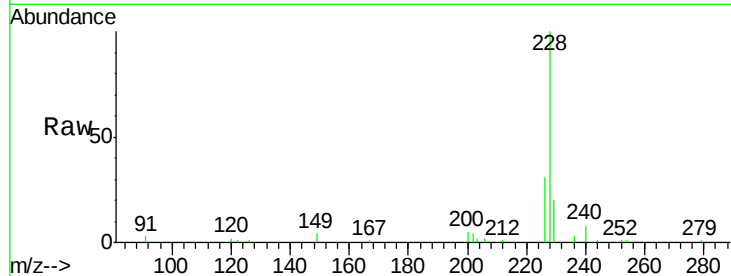
ClientSampleId :

SSTDIC0.2

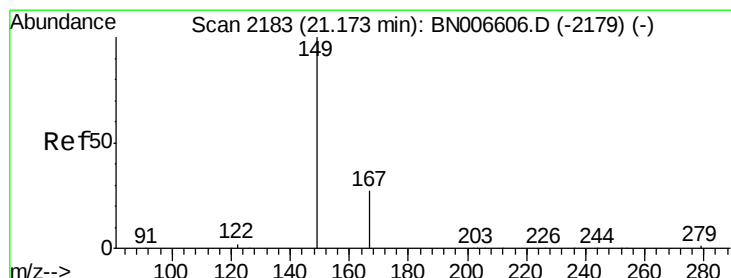
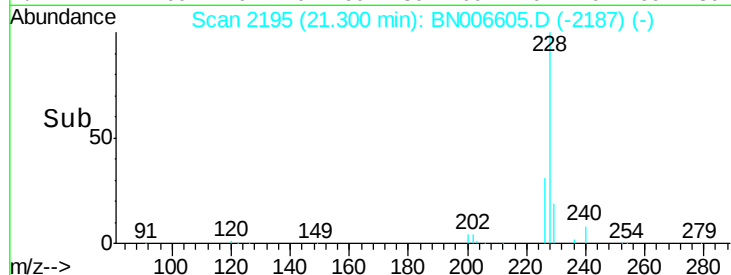
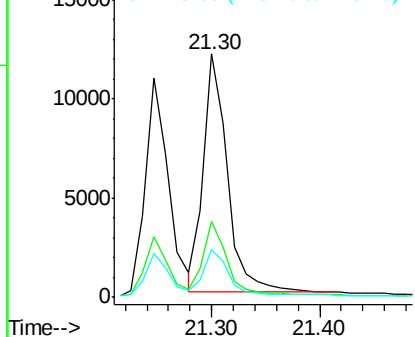
Tgt Ion:	228	Resp:	18652
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.8	35.6
229	19.5	15.9	23.9

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.243 ng

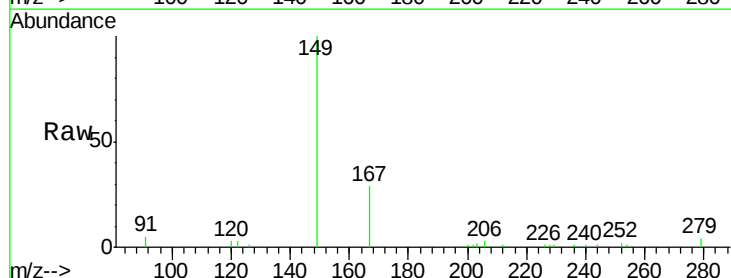
RT: 21.17 min Scan# 2183

Delta R.T. -0.00 min

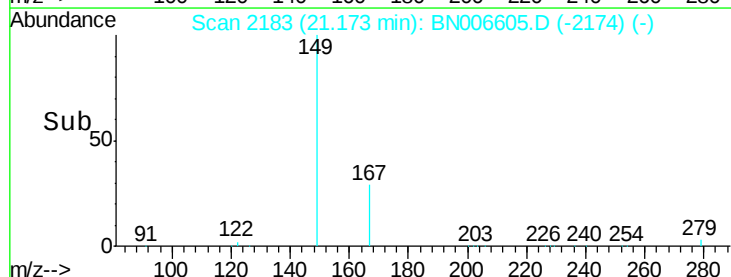
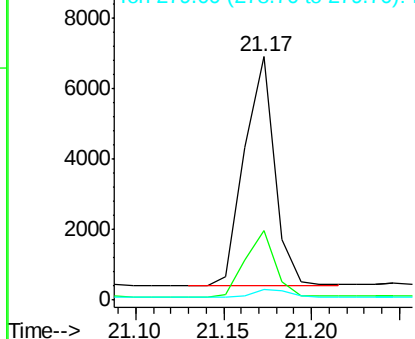
Lab File: BN006605.D

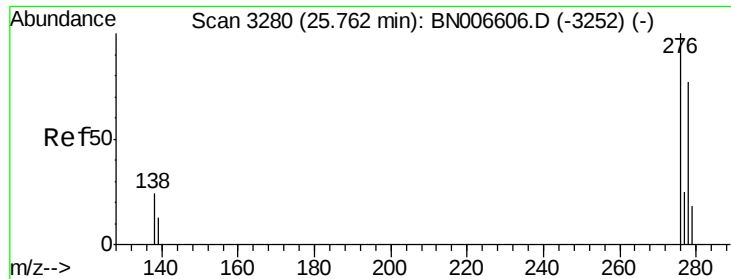
Acq: 28 Jun 2019 09:41

Tgt Ion:	149	Resp:	7792
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.9	34.3
279	4.1	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.198 ng

RT: 25.75 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BN006605.D

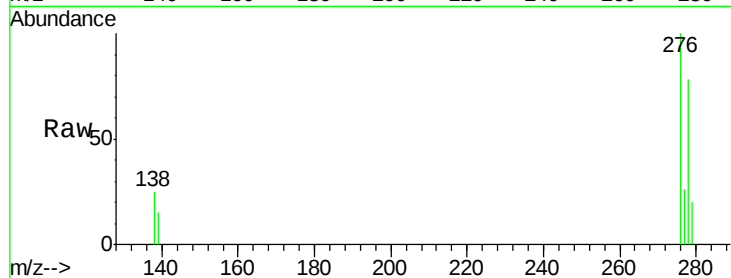
Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

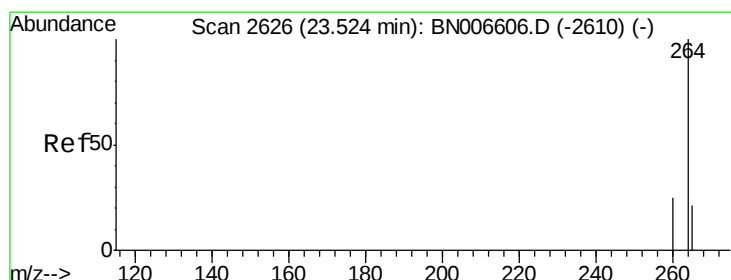
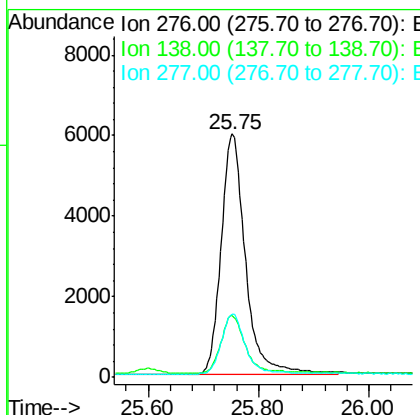
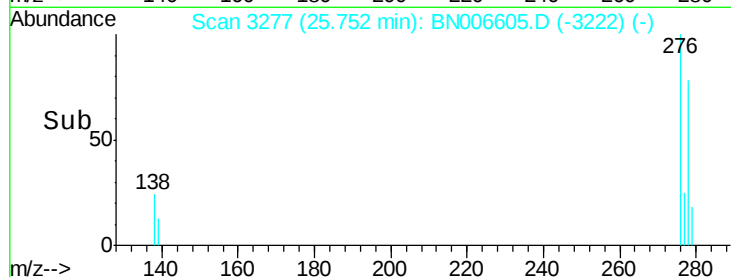
SSTDIC0.2



Tgt Ion:	276	Resp:	18342
Ion Ratio	Lower	Upper	
276	100		
138	23.7	19.3	28.9
277	24.3	19.9	29.9

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM



#34

Perylene-d12

Concen: 0.400 ng

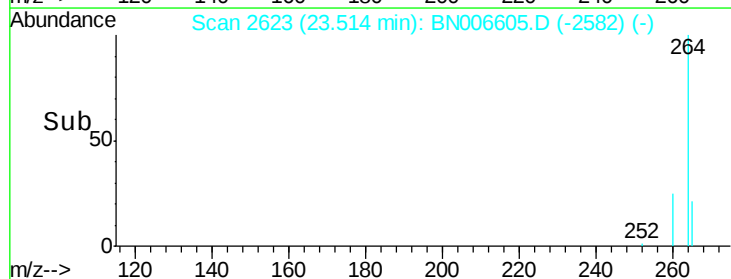
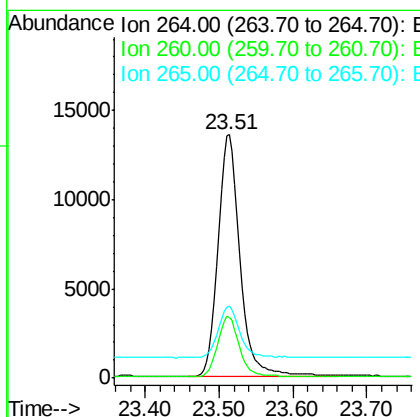
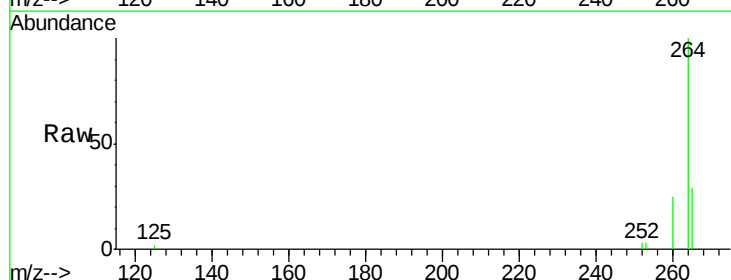
RT: 23.51 min Scan# 2623

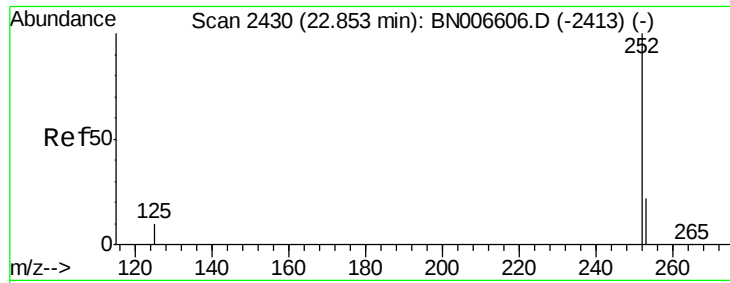
Delta R.T. -0.01 min

Lab File: BN006605.D

Acq: 28 Jun 2019 09:41

Tgt Ion:	264	Resp:	27895
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.2	30.2
265	29.4	23.3	34.9





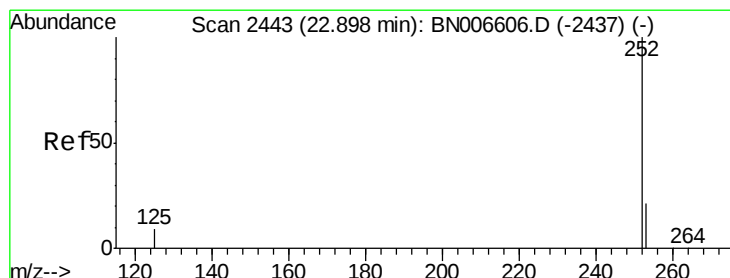
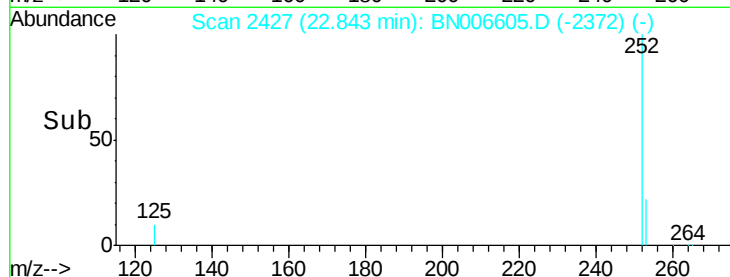
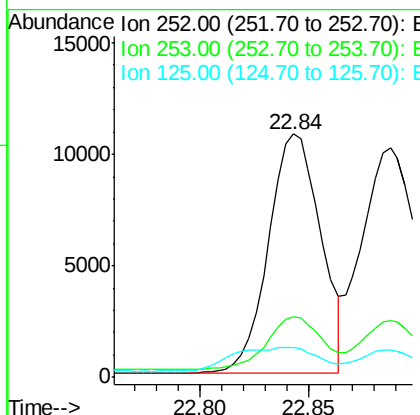
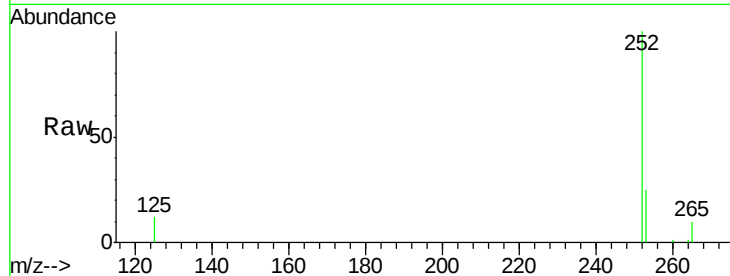
#35
Benzo(b)fluoranthene
Concen: 0.199 ng
RT: 22.84 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.4	27.6
125	12.3	8.7	13.1

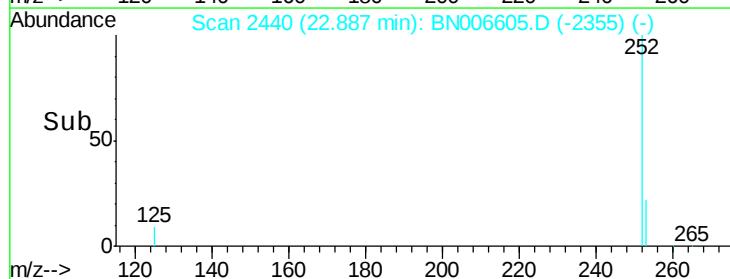
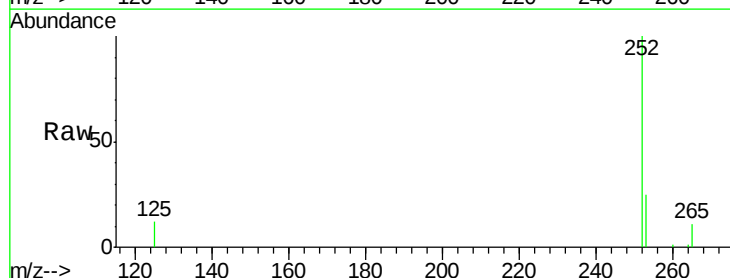
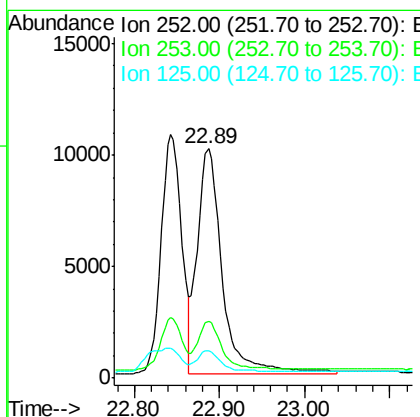
Manual Integrations
APPROVED

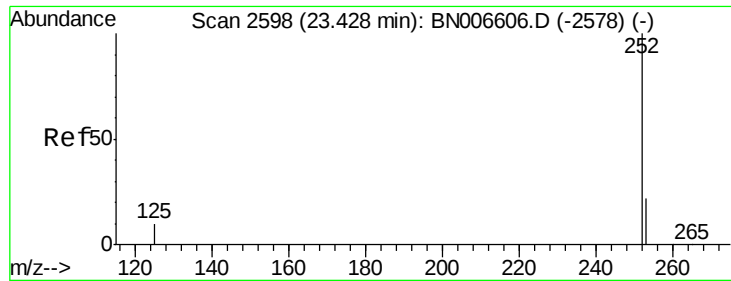
mohammad
7/1/2019 3:08:23 PM



#36
Benzo(k)fluoranthene
Concen: 0.239 ng m
RT: 22.89 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.3	27.5
125	11.7	8.4	12.6





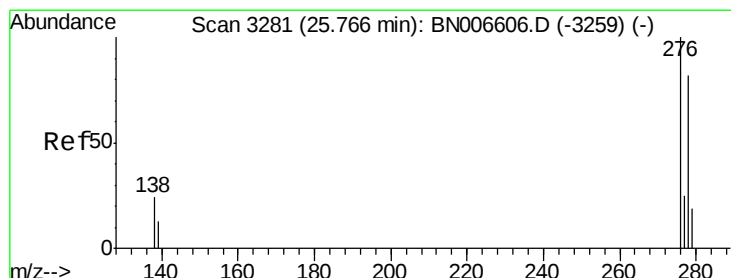
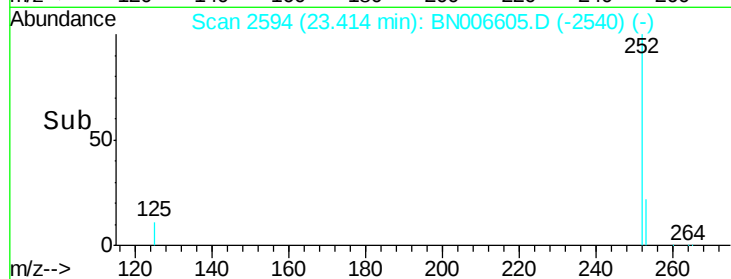
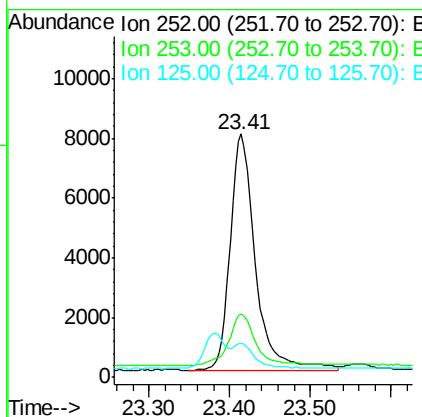
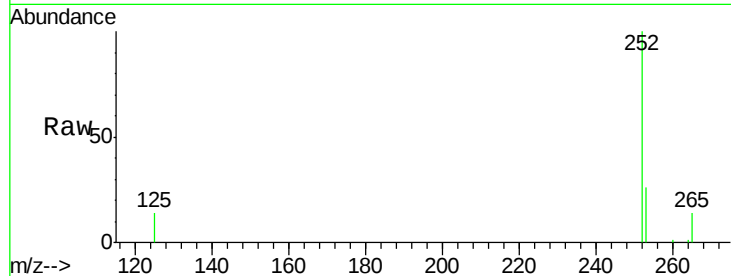
#37
Benzo(a)pyrene
Concen: 0.216 ng
RT: 23.41 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.8	28.2
125	14.0	9.4	14.2

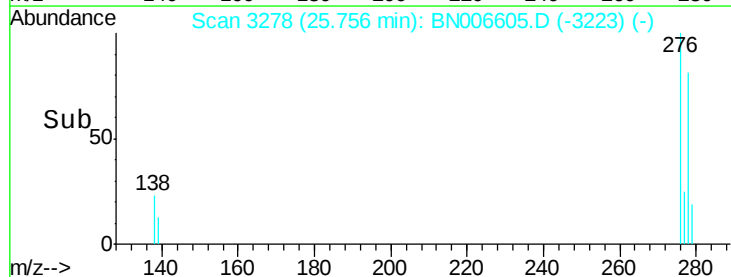
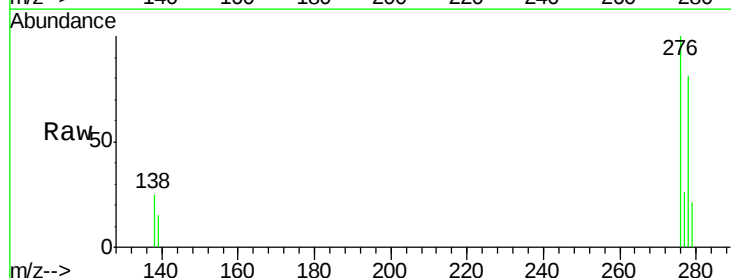
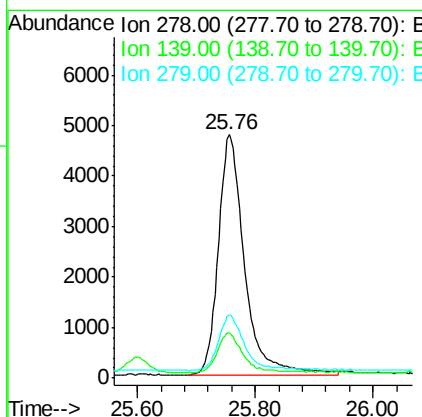
Manual Integrations
APPROVED

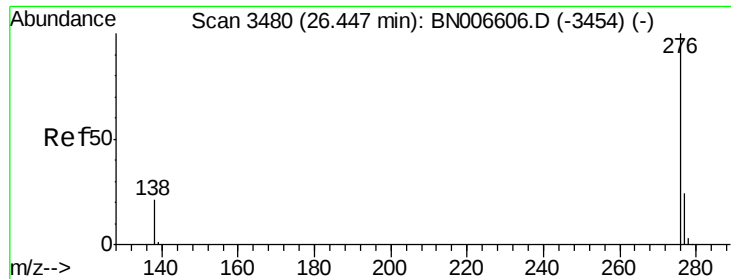
mohammad
7/1/2019 3:08:23 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.185 ng
RT: 25.76 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BN006605.D
Acq: 28 Jun 2019 09:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.5	20.3
279	26.0	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.186 ng

RT: 26.44 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BN006605.D

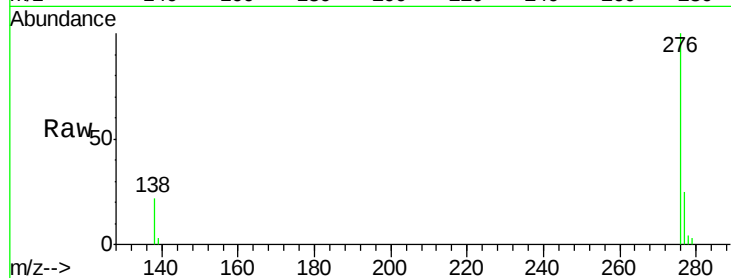
Acq: 28 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:	276	Resp:	14913
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.6	29.4
138	22.4	17.7	26.5

Manual Integrations
APPROVED

mohammad
7/1/2019 3:08:23 PM

