

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
 Data File : BN014353.D
 Acq On : 21 Apr 2021 12:45
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

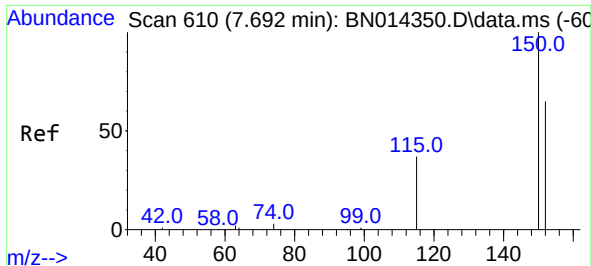
mohammad
 4/22/2021 12:11:56 PM

Quant Time: Apr 21 13:17:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 12:48:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	7586	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	24803	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12655	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25099	0.40	ng	0.00
29) Chrysene-d12	21.268	240	29001	0.40	ng	# 0.01
36) Perylene-d12	23.490	264	22339	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	48494	2.89	ng	0.00
5) Phenol-d6	6.863	99	62117	2.94	ng	0.00
8) Nitrobenzene-d5	8.832	82	67454	4.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	120970	3.18	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	14416	3.15	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	157548	3.17	ng	0.00
27) Fluoranthene-d10	19.106	212	230649	3.32	ng	0.00
31) Terphenyl-d14	19.707	244	185568	3.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	27413	2.84	ng	100
3) n-Nitrosodimethylamine	3.569	42	18283	3.43	ng	# 94
6) bis(2-Chloroethyl)ether	7.120	93	58145	3.04	ng	99
9) Naphthalene	10.517	128	196823	3.15	ng	99
10) Hexachlorobutadiene	10.809	225	41837	3.37	ng	# 99
12) 2-Methylnaphthalene	12.133	142	130311	3.20	ng	99
16) Acenaphthylene	14.042	152	180560	3.74	ng	100
17) Acenaphthene	14.384	154	117591	3.28	ng	98
18) Fluorene	15.374	166	146879	3.36	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	10443	4.01	ng	# 52
21) 4-Bromophenyl-phenylether	16.264	248	47621	3.58	ng	100
22) Hexachlorobenzene	16.373	284	62572	3.67	ng	99
23) Atrazine	16.531	200	29486	3.57	ng	98
24) Pentachlorophenol	16.714	266	13011	2.81	ng	99
25) Phenanthrene	17.103	178	232750	3.31	ng	100
26) Anthracene	17.201	178	197212	3.50	ng	100
28) Fluoranthene	19.131	202	270949	3.49	ng	100
30) Pyrene	19.498	202	259526	3.15	ng	100
32) Benzo(a)anthracene	21.247	228	256162	3.30	ng	100
33) Chrysene	21.300	228	284383	3.07	ng	100
34) Bis(2-ethylhexyl)phtha...	21.183	149	75009	3.44	ng	100
35) Indeno(1,2,3-cd)pyrene	25.725	276	333674	2.96	ng	100
37) Benzo(b)fluoranthene	22.822	252	273246	2.81	ng	# 95
38) Benzo(k)fluoranthene	22.867	252	286836m	3.05	ng	
39) Benzo(a)pyrene	23.394	252	244834	3.42	ng	# 92
40) Dibenzo(a,h)anthracene	25.739	278	279103	3.29	ng	97
41) Benzo(g,h,i)perylene	26.406	276	280430	3.12	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: BN014353.D
 Acq: 21 Apr 2021 12:45

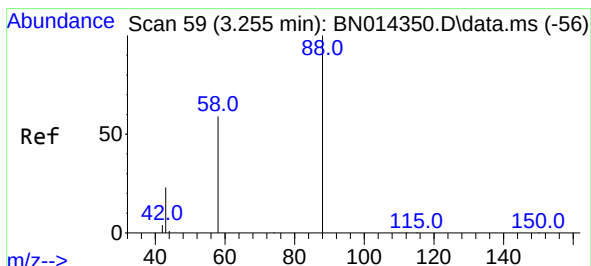
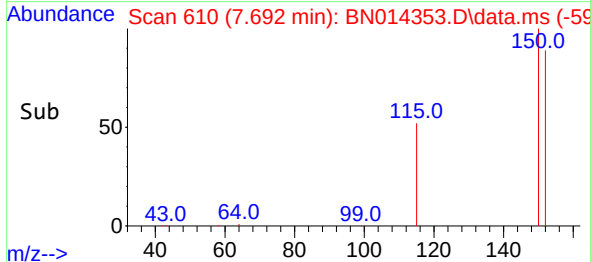
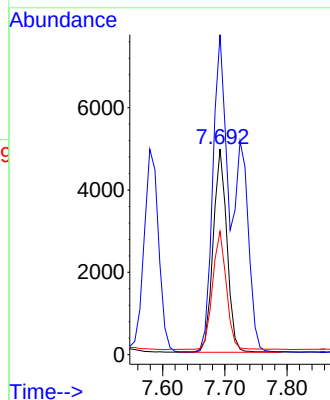
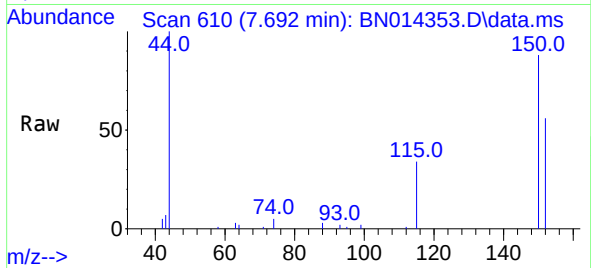
Tgt Ion: 152 Resp: 7586

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.4	185.2
115	60.0	47.5	71.3

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC3.2

Manual Integrations
 APPROVED

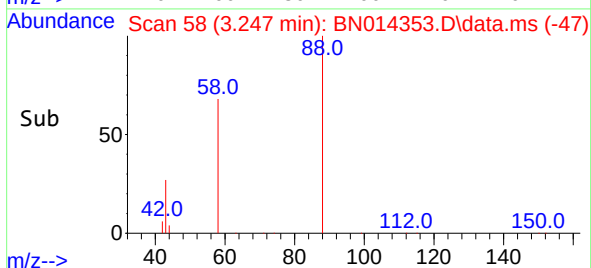
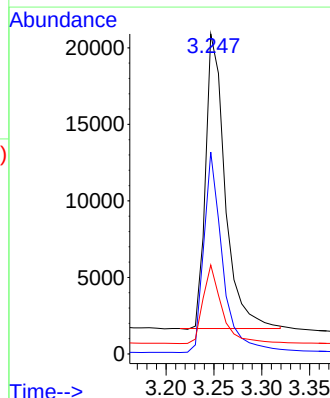
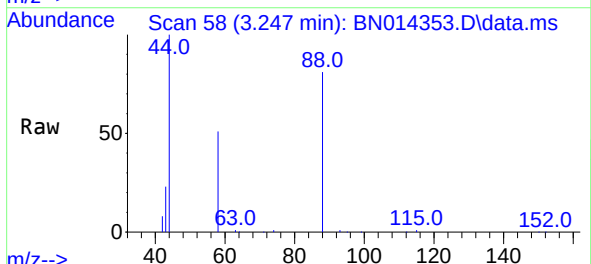
mohammad
 4/22/2021 12:11:56 PM

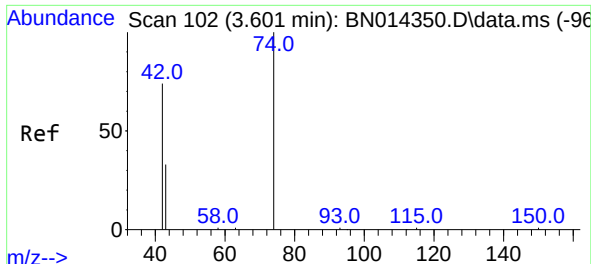


#2
 1,4-Dioxane
 Concen: 2.84 ng
 RT: 3.247 min Scan# 58
 Delta R.T. -0.008 min
 Lab File: BN014353.D
 Acq: 21 Apr 2021 12:45

Tgt Ion: 88 Resp: 27413

Ion	Ratio	Lower	Upper
88	100		
58	65.4	52.2	78.2
43	25.8	20.6	30.8





#3
n-Nitrosodimethylamine
Concen: 3.43 ng
RT: 3.569 min Scan# 98
Delta R.T. -0.032 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

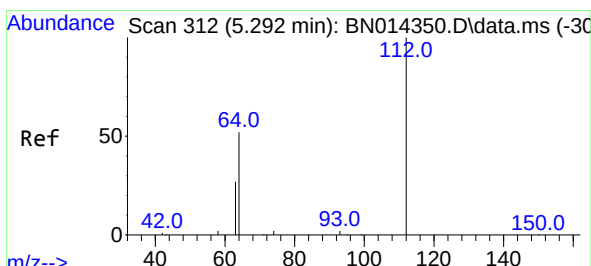
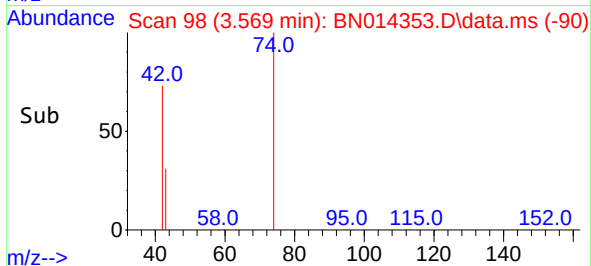
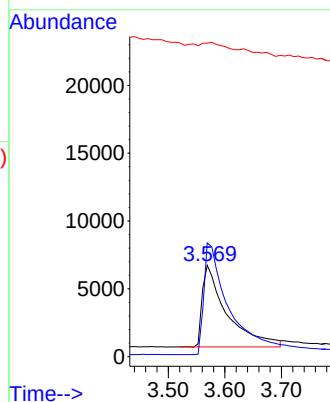
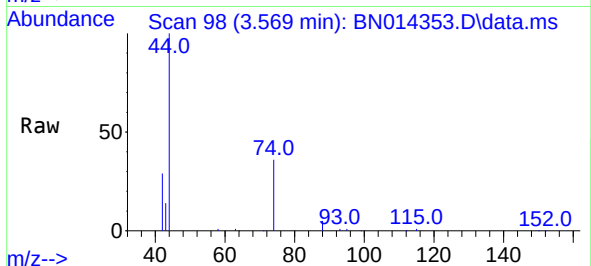
Tgt Ion: 42 Resp: 18283

Ion	Ratio	Lower	Upper
42	100		
74	141.8	108.0	162.0
44	0.0	0.0	0.0

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

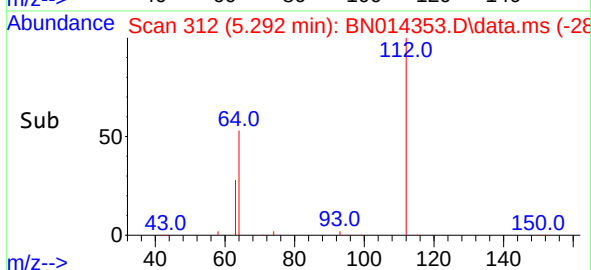
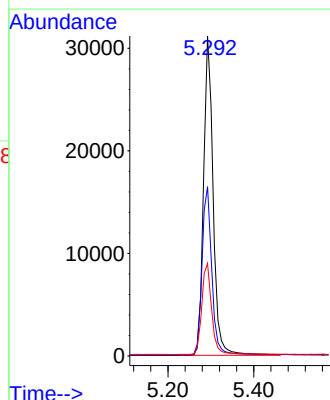
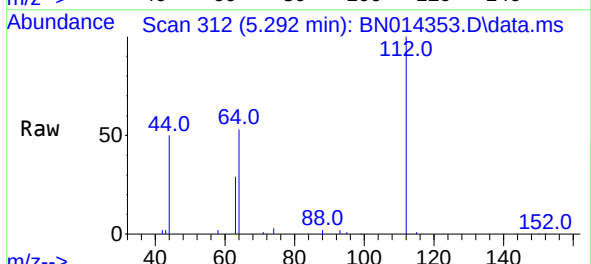
mohammad
4/22/2021 12:11:56 PM

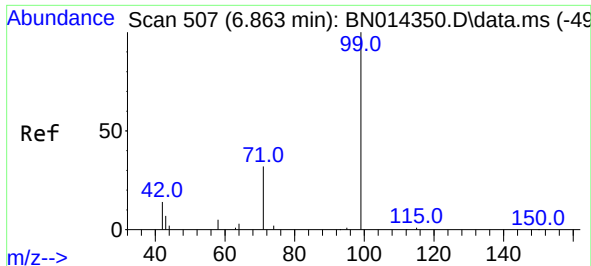


#4
2-Fluorophenol
Concen: 2.89 ng
RT: 5.292 min Scan# 312
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion: 112 Resp: 48494

Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.0	64.6
63	29.4	23.4	35.0





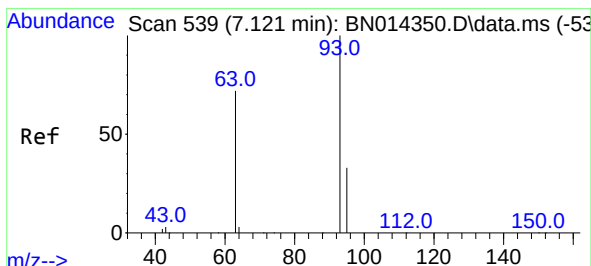
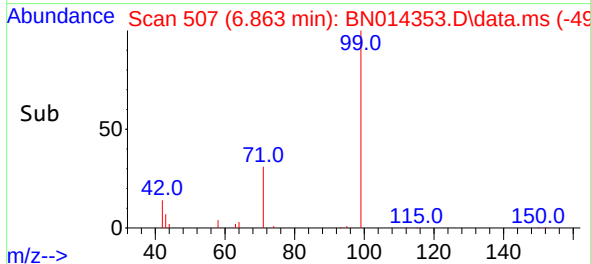
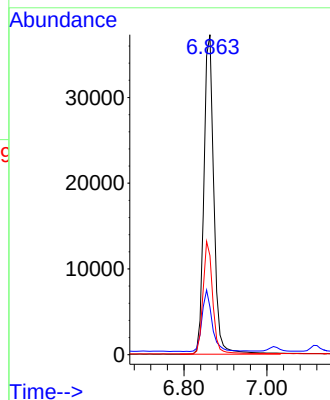
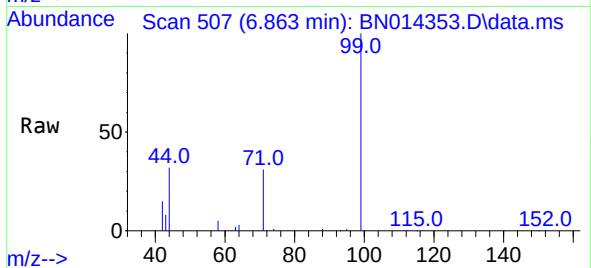
#5
Phenol-d6
Concen: 2.94 ng
RT: 6.863 min Scan# 507
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion: 99 Resp: 62117
Ion Ratio Lower Upper
99 100
42 19.4 16.0 24.0
71 34.3 27.8 41.8

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

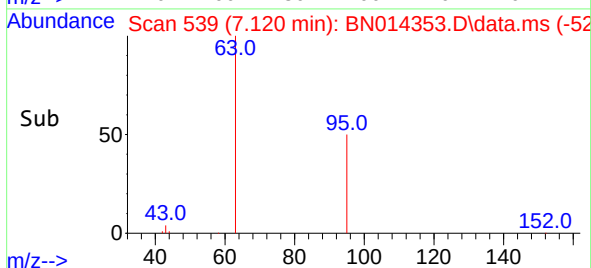
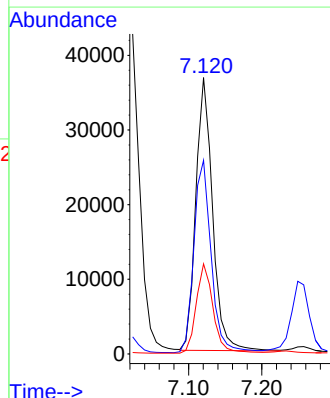
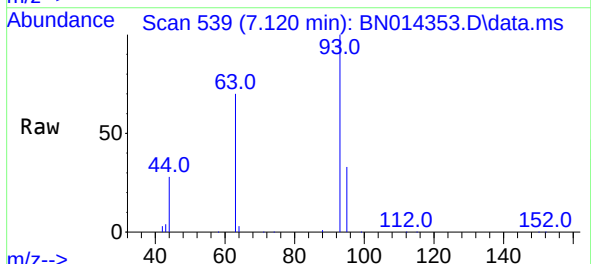
Manual Integrations
APPROVED

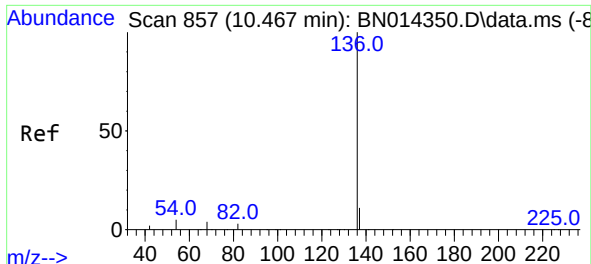
mohammad
4/22/2021 12:11:56 PM



#6
bis(2-Chloroethyl)ether
Concen: 3.04 ng
RT: 7.120 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

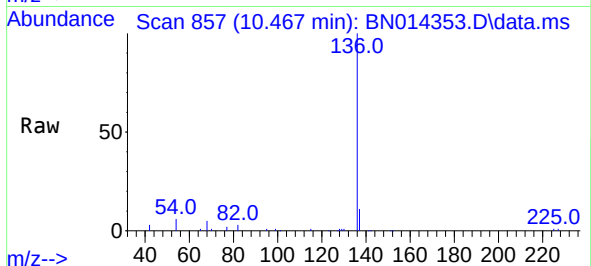
Tgt Ion: 93 Resp: 58145
Ion Ratio Lower Upper
93 100
63 72.9 59.4 89.2
95 33.0 27.0 40.4





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

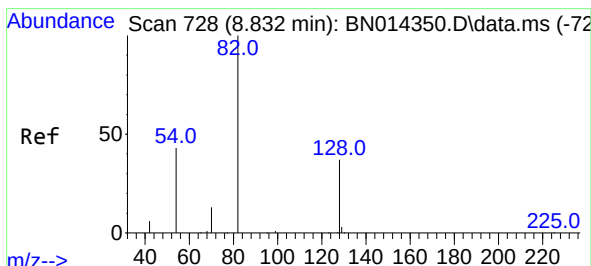
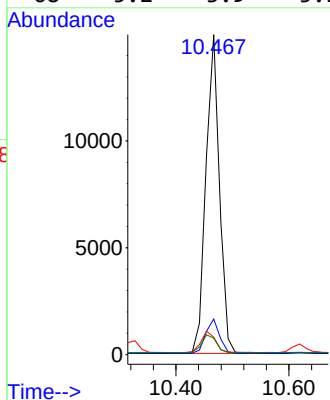
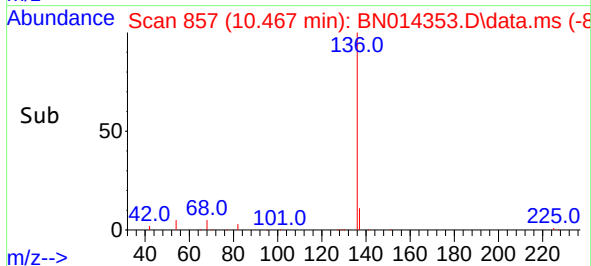
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



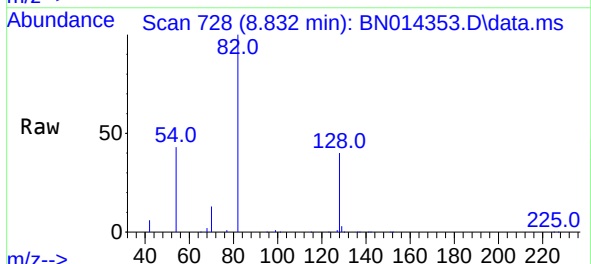
Tgt Ion:	136	Resp:	24803
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.5	4.4	6.6
68	5.2	3.9	5.9

Manual Integrations
APPROVED

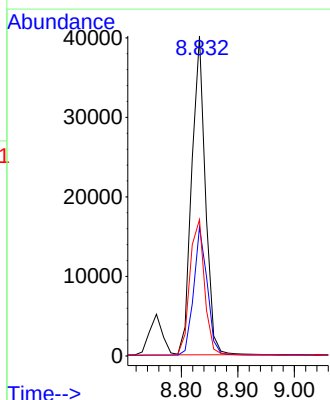
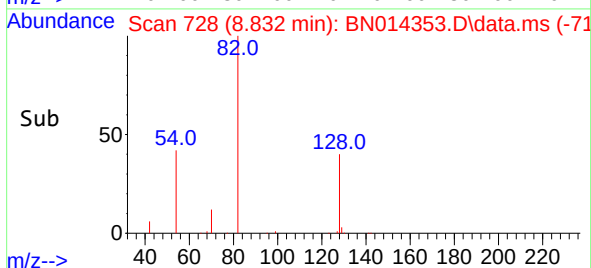
mohammad
4/22/2021 12:11:56 PM

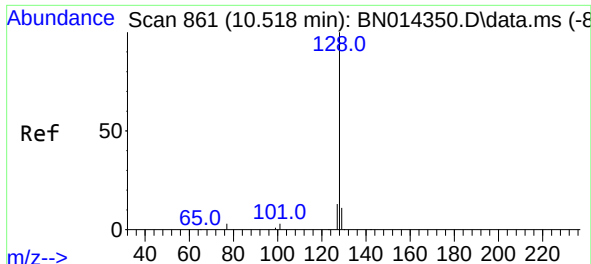


#8
Nitrobenzene-d5
Concen: 4.37 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



Tgt Ion:	82	Resp:	67454
Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.3	45.5
54	42.6	35.8	53.8





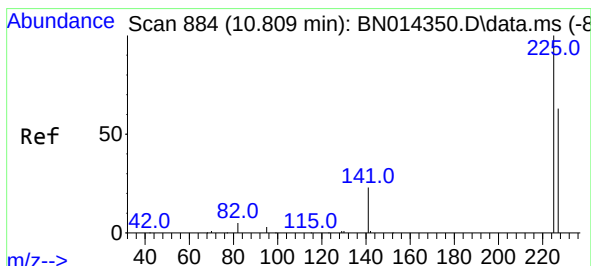
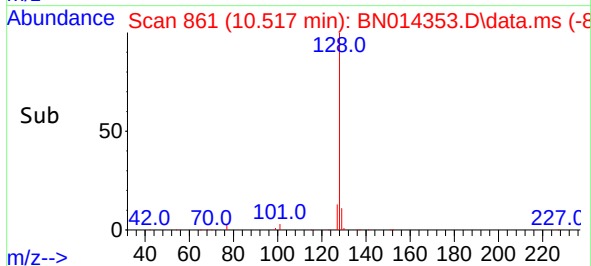
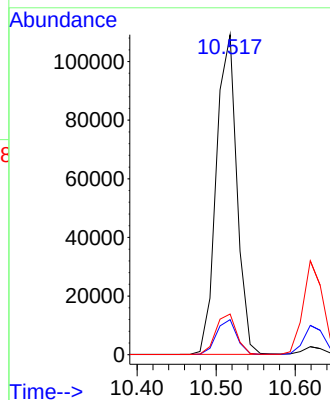
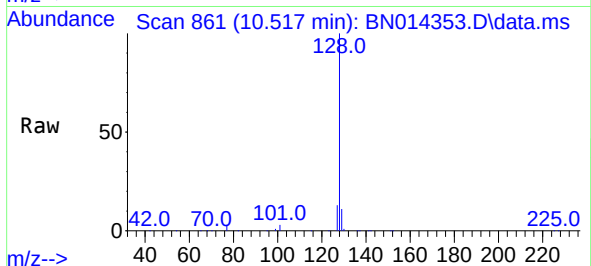
#9
Naphthalene
Concen: 3.15 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:128 Resp: 196823
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.7 10.3 15.5

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

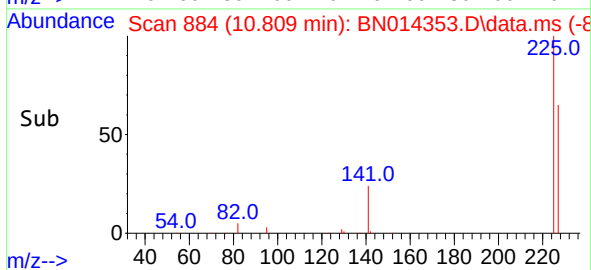
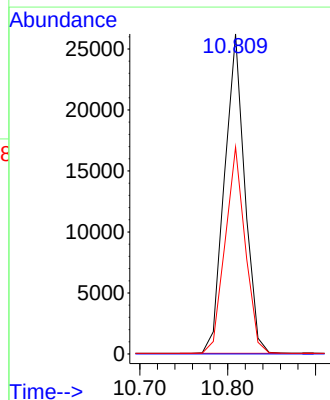
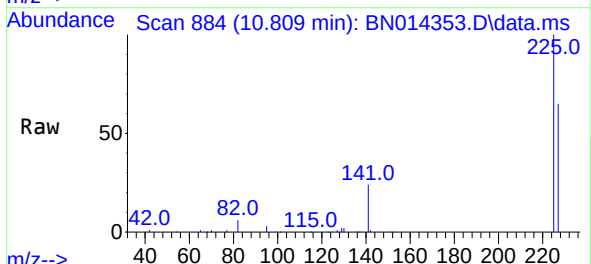
Manual Integrations
APPROVED

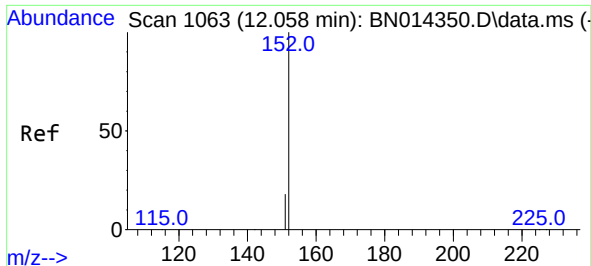
mohammad
4/22/2021 12:11:56 PM



#10
Hexachlorobutadiene
Concen: 3.37 ng
RT: 10.809 min Scan# 884
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:225 Resp: 41837
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8





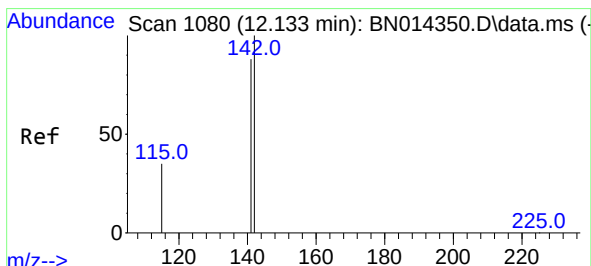
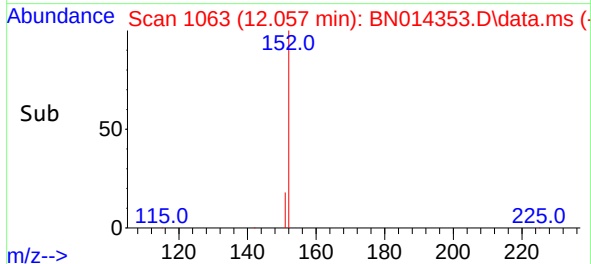
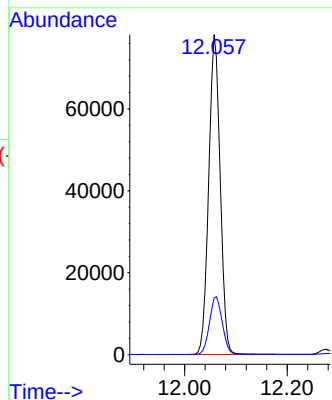
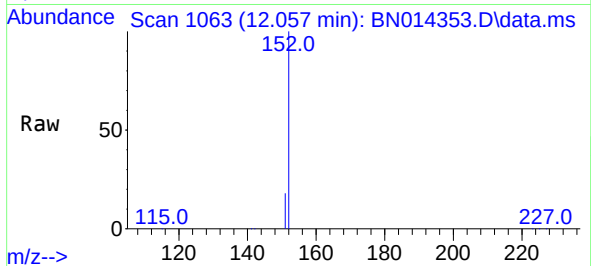
#11
2-Methylnaphthalene-d10
Concen: 3.18 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:152 Resp: 120970
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

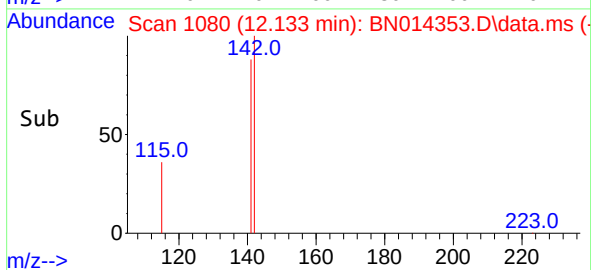
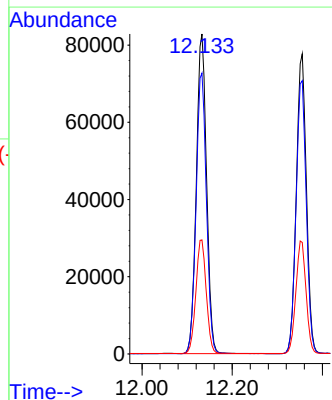
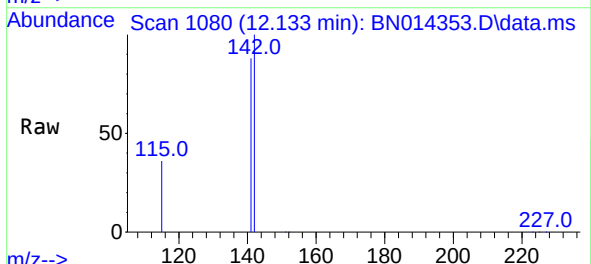
Manual Integrations
APPROVED

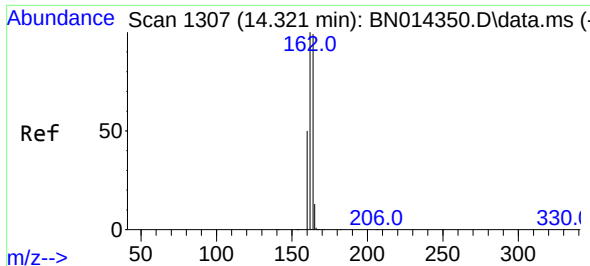
mohammad
4/22/2021 12:11:56 PM



#12
2-Methylnaphthalene
Concen: 3.20 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

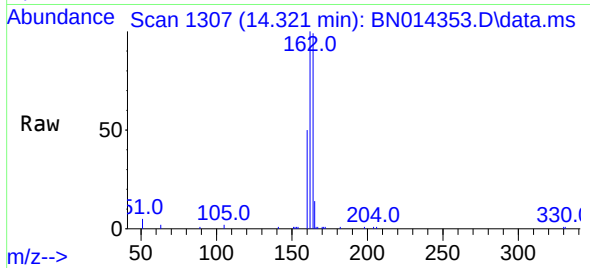
Tgt Ion:142 Resp: 130311
Ion Ratio Lower Upper
142 100
141 87.8 70.6 105.8
115 35.7 29.0 43.6





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

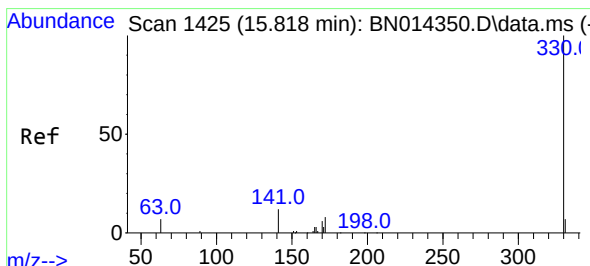
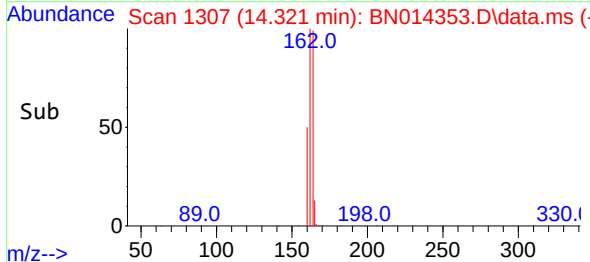
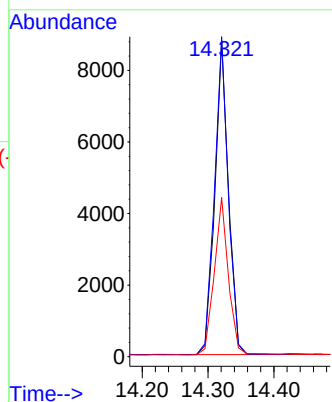
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:164 Resp: 12655
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 50.3 40.7 61.1

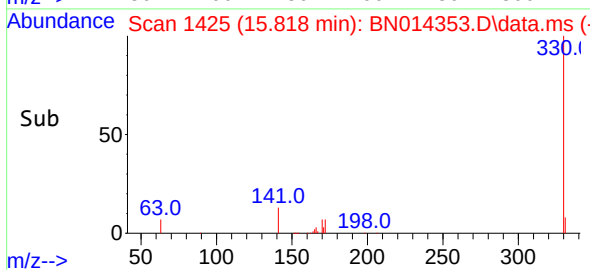
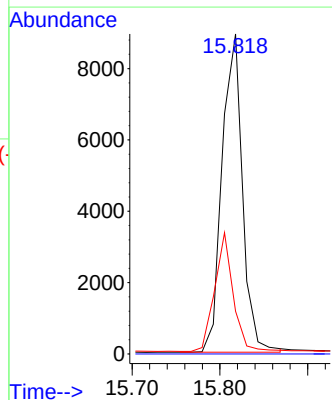
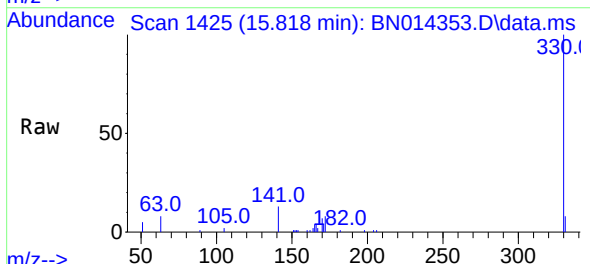
Manual Integrations
APPROVED

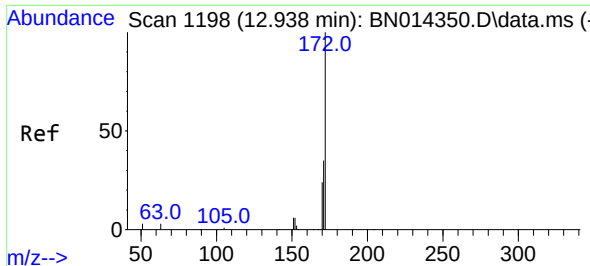
mohammad
4/22/2021 12:11:56 PM



#14
2,4,6-Tribromophenol
Concen: 3.15 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:330 Resp: 14416
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.8 26.2 39.2





#15
2-Fluorobiphenyl
Concen: 3.17 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

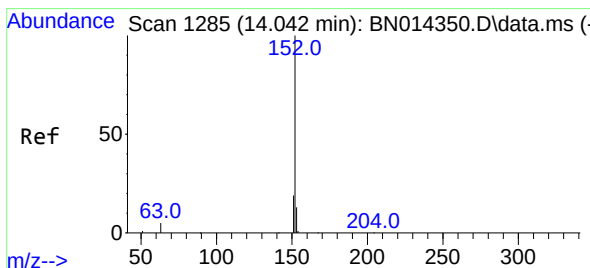
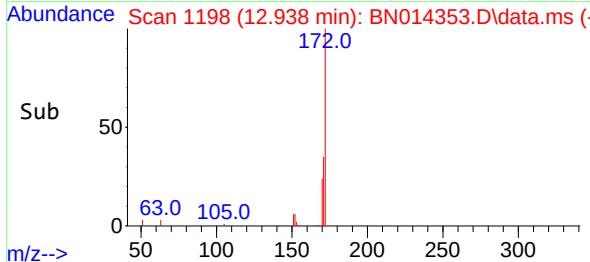
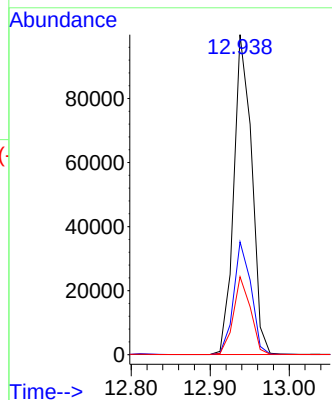
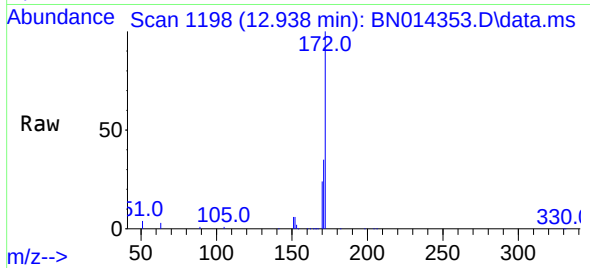
Tgt Ion:172 Resp: 157548

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	24.4	19.6	29.4

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

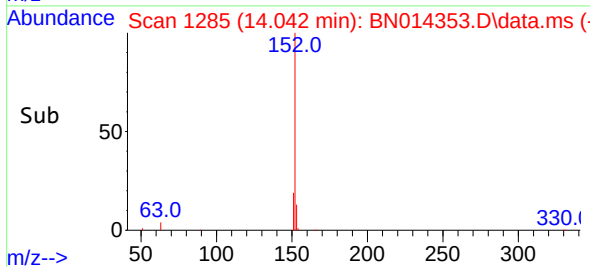
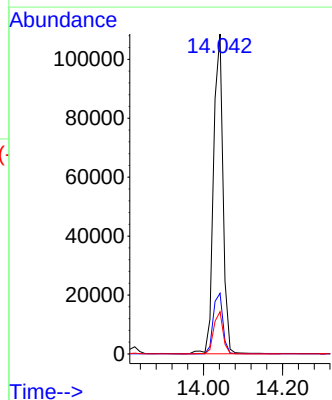
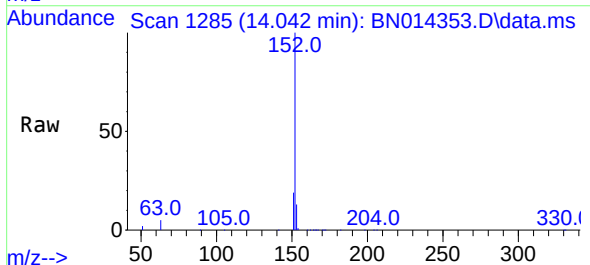
mohammad
4/22/2021 12:11:56 PM

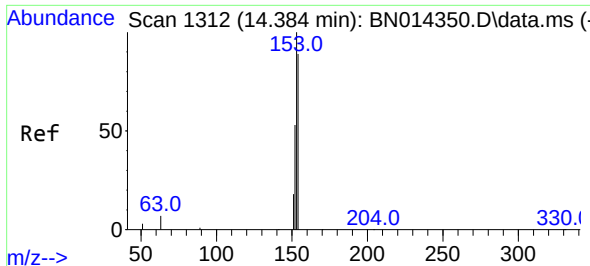


#16
Acenaphthylene
Concen: 3.74 ng
RT: 14.042 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:152 Resp: 180560

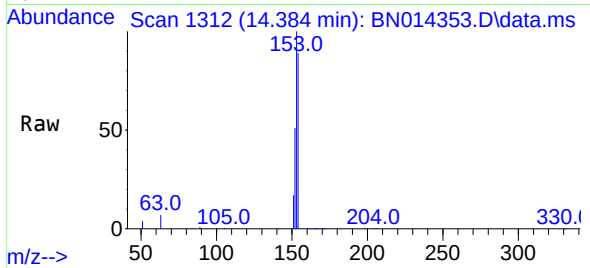
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 3.28 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

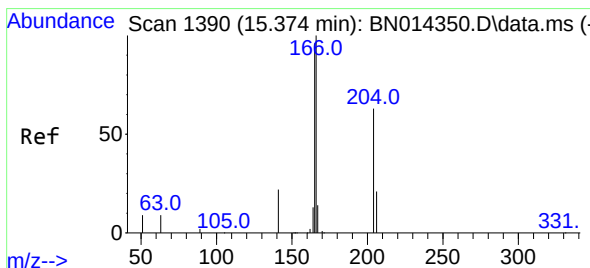
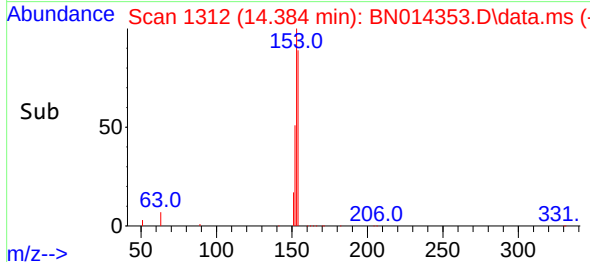
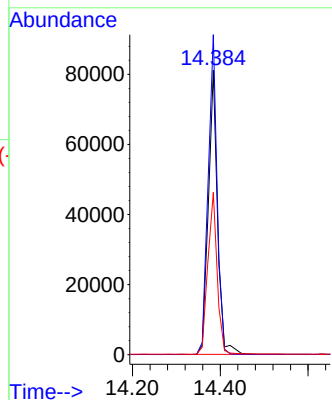
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



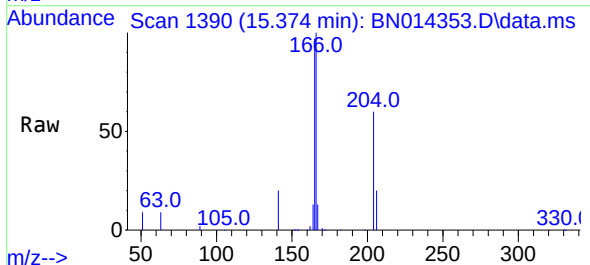
Tgt Ion:154 Resp: 117591
Ion Ratio Lower Upper
154 100
153 110.3 89.2 133.8
152 58.1 49.0 73.4

Manual Integrations
APPROVED

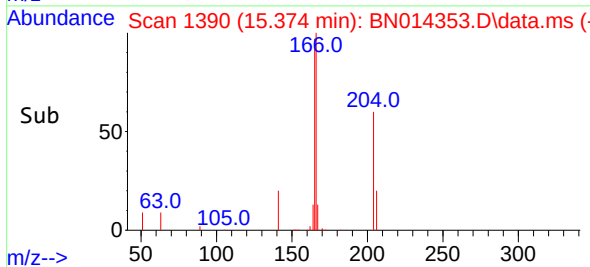
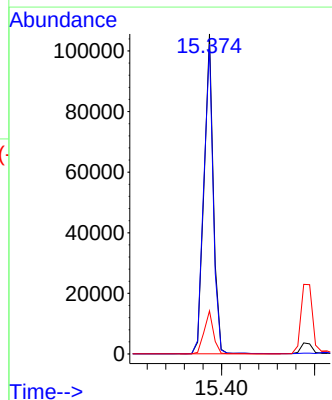
mohammad
4/22/2021 12:11:56 PM

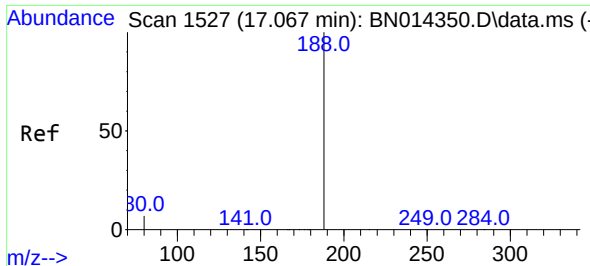


#18
Fluorene
Concen: 3.36 ng
RT: 15.374 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



Tgt Ion:166 Resp: 146879
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.4 10.9 16.3





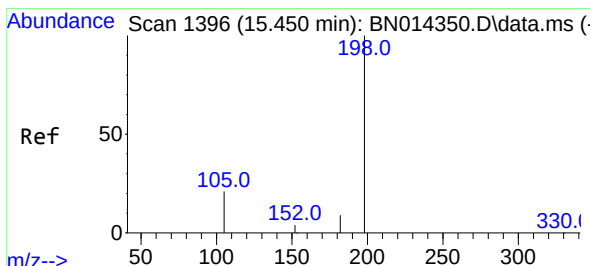
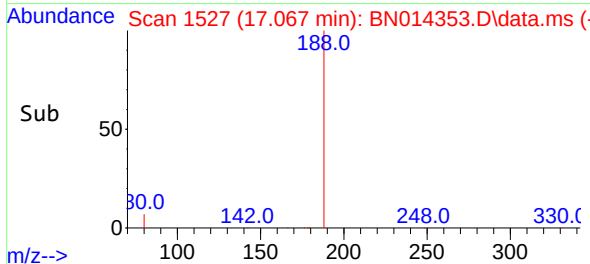
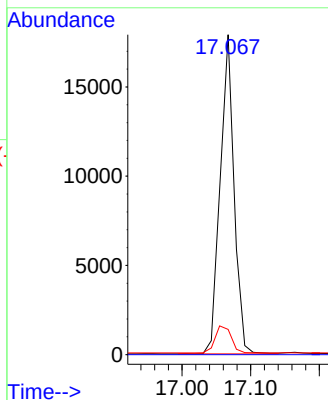
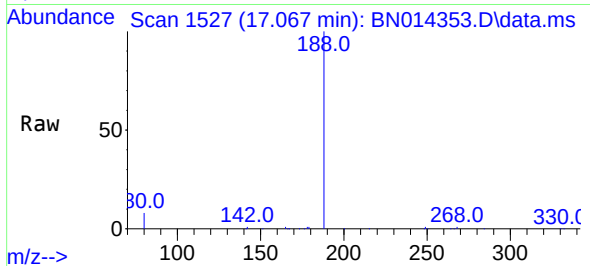
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:	188	Resp:	25099
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.2	9.4

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

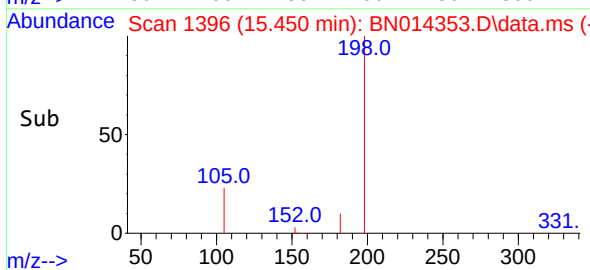
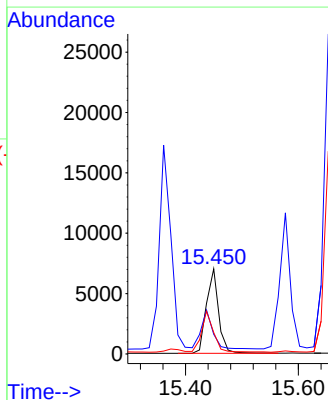
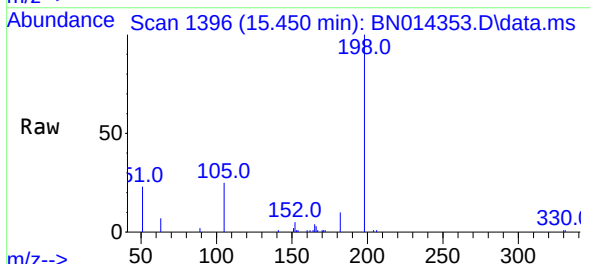
Manual Integrations
APPROVED

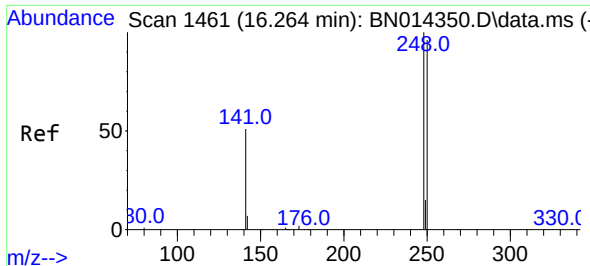
mohammad
4/22/2021 12:11:56 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 4.01 ng
RT: 15.450 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

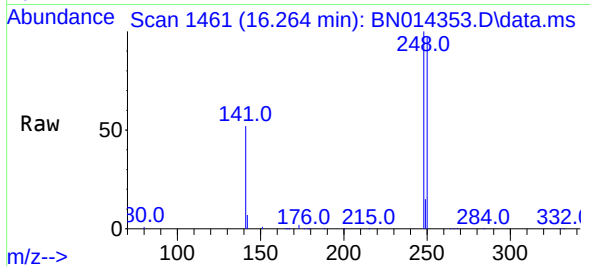
Tgt Ion:	198	Resp:	10443
Ion	Ratio	Lower	Upper
198	100		
51	23.1	60.0	90.0#
105	25.2	31.5	47.3#





#21
4-Bromophenyl-phenylether
Concen: 3.58 ng
RT: 16.264 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

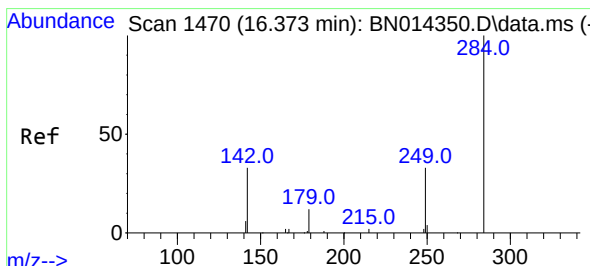
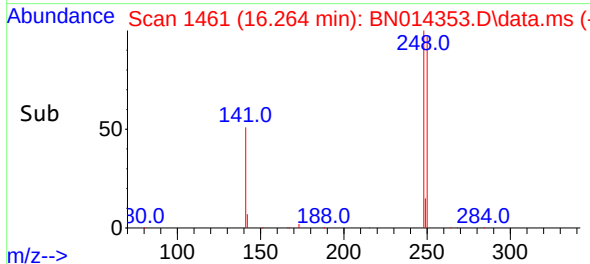
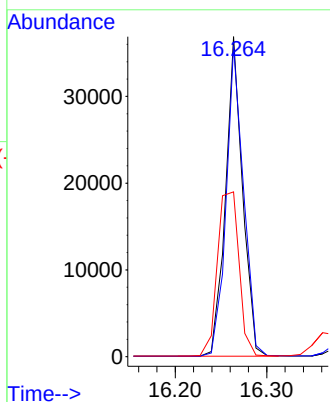
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



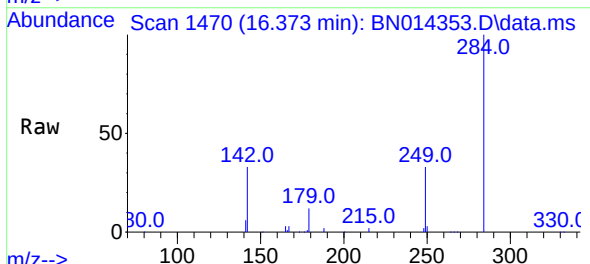
Tgt Ion:248 Resp: 47621
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 51.5 41.4 62.0

Manual Integrations
APPROVED

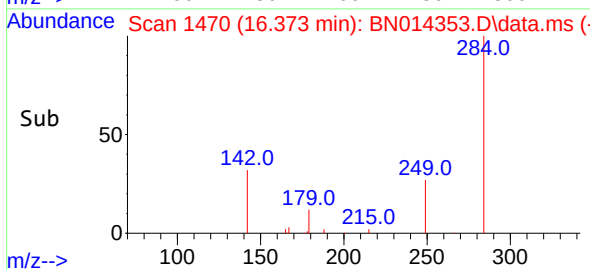
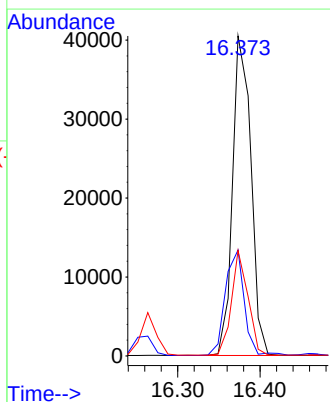
mohammad
4/22/2021 12:11:56 PM

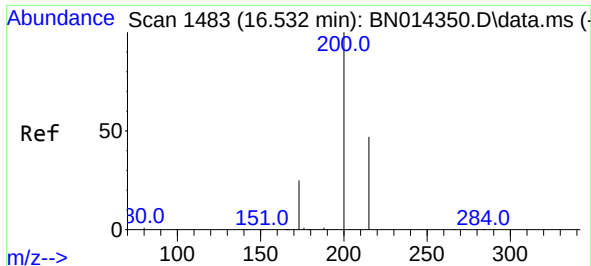


#22
Hexachlorobenzene
Concen: 3.67 ng
RT: 16.373 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

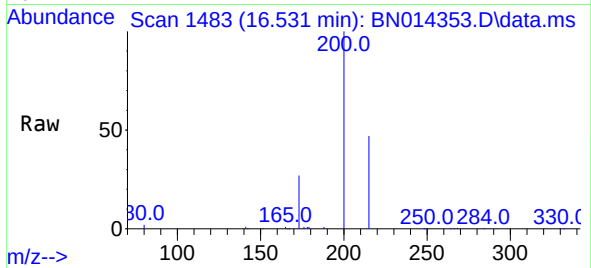


Tgt Ion:284 Resp: 62572
Ion Ratio Lower Upper
284 100
142 34.1 26.5 39.7
249 29.4 24.0 36.0

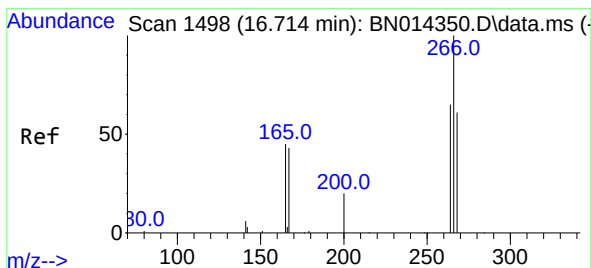
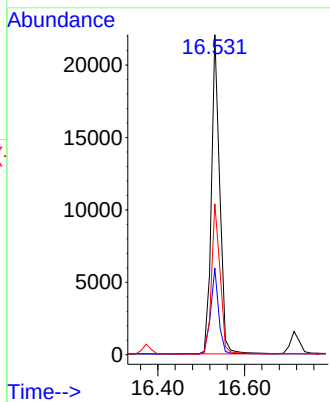
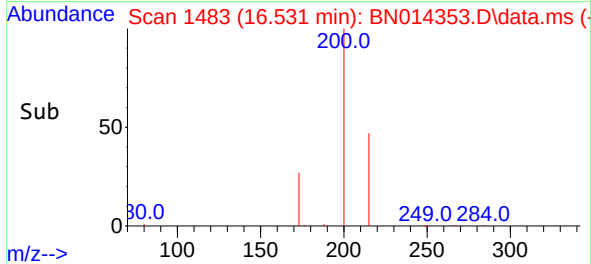




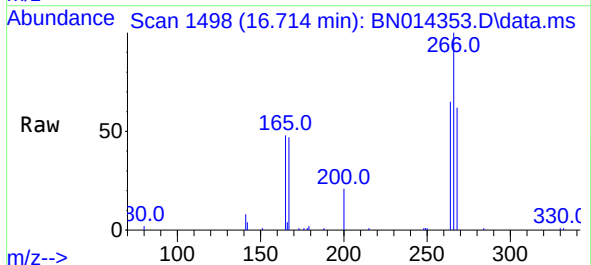
#23
Atrazine
Concen: 3.57 ng
RT: 16.531 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



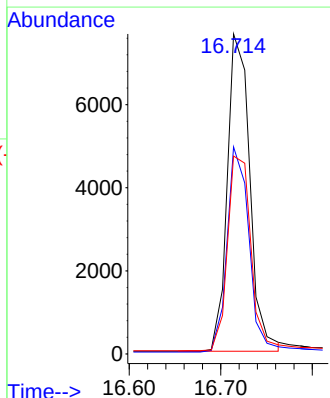
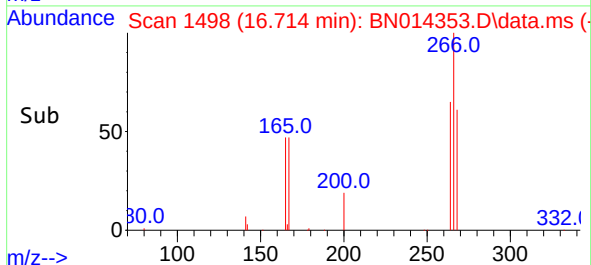
Tgt Ion:200 Resp: 29486
Ion Ratio Lower Upper
200 100
173 27.1 21.0 31.6
215 47.2 38.7 58.1



#24
Pentachlorophenol
Concen: 2.81 ng
RT: 16.714 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



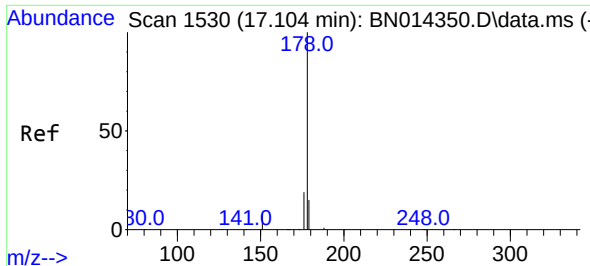
Tgt Ion:266 Resp: 13011
Ion Ratio Lower Upper
266 100
264 62.8 50.6 76.0
268 63.9 51.4 77.0



Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:56 PM



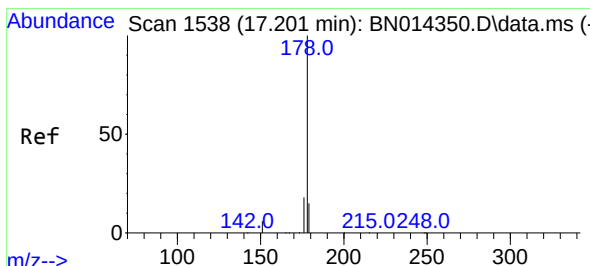
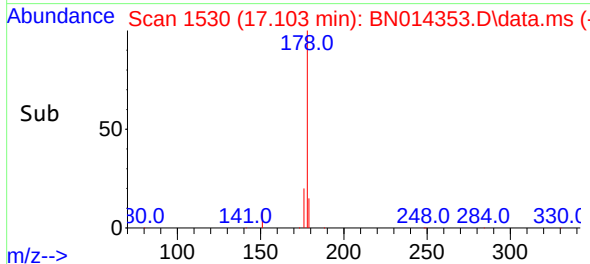
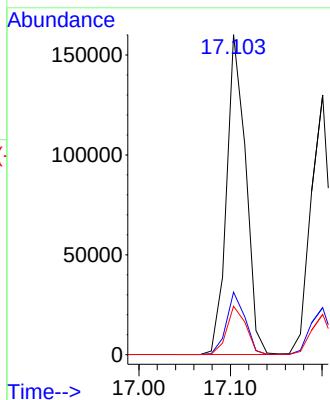
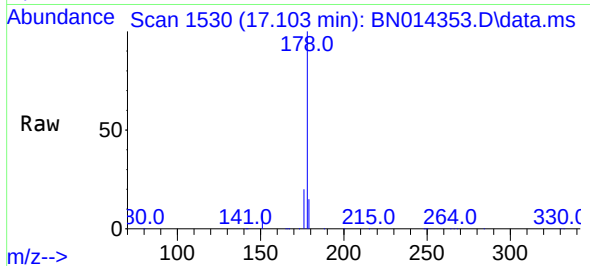
#25
Phenanthrene
Concen: 3.31 ng
RT: 17.103 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:178 Resp: 232750
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

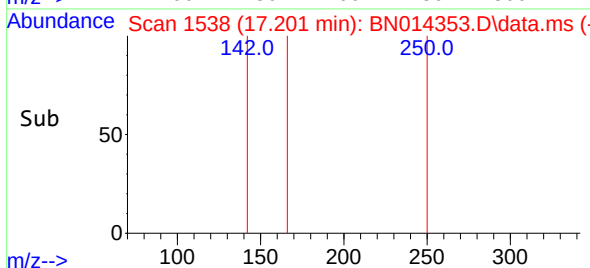
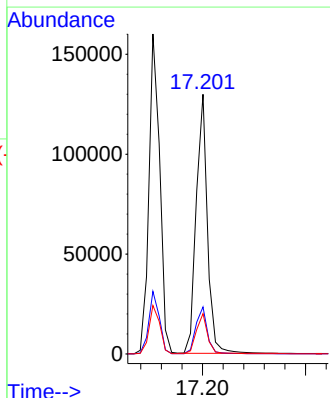
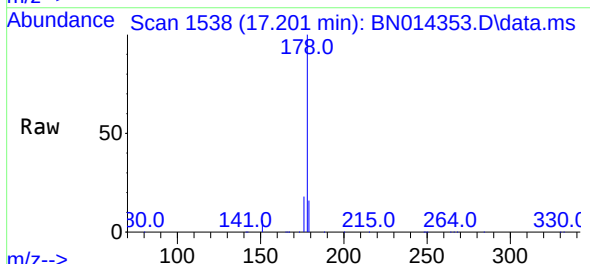
Manual Integrations
APPROVED

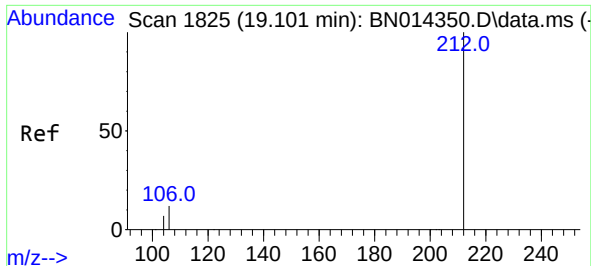
mohammad
4/22/2021 12:11:56 PM



#26
Anthracene
Concen: 3.50 ng
RT: 17.201 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:178 Resp: 197212
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2





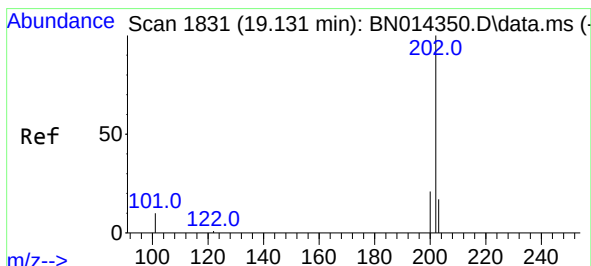
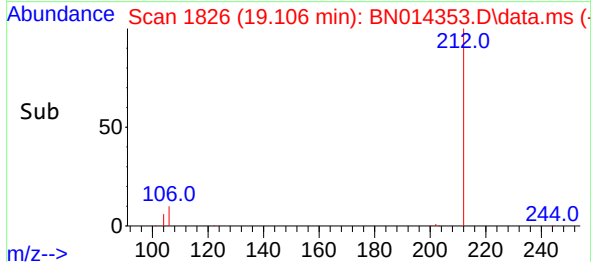
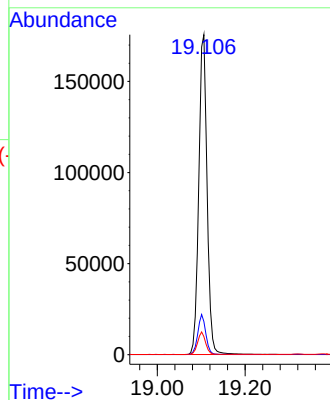
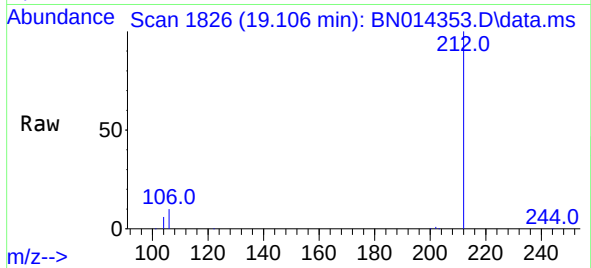
#27
Fluoranthene-d10
Concen: 3.32 ng
RT: 19.106 min Scan# 1826
Delta R.T. 0.005 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:212 Resp: 230649
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 6.7 5.4 8.0

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

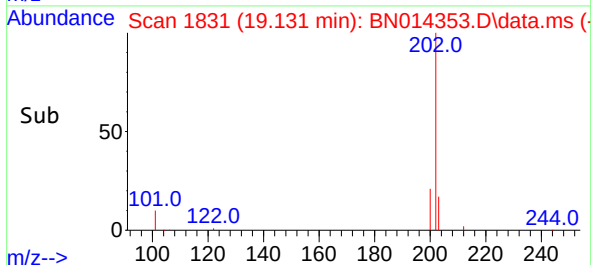
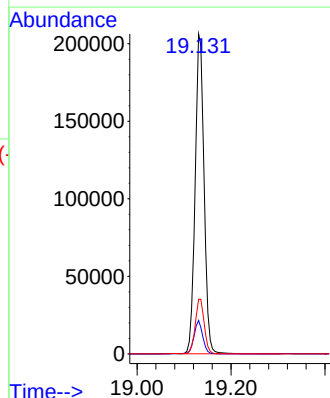
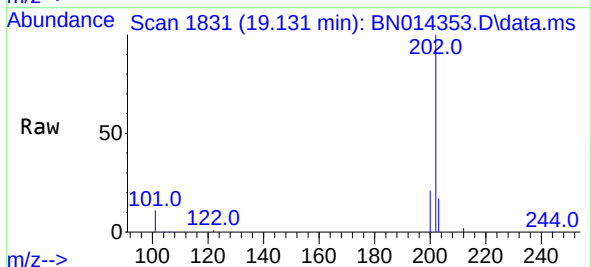
Manual Integrations
APPROVED

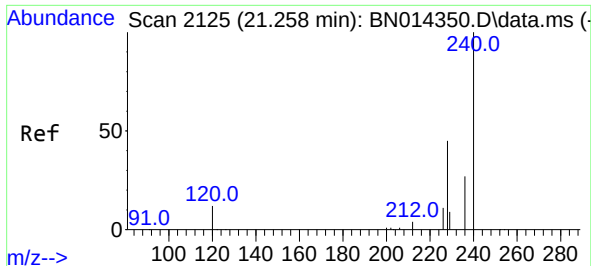
mohammad
4/22/2021 12:11:56 PM



#28
Fluoranthene
Concen: 3.49 ng
RT: 19.131 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:202 Resp: 270949
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.4
203 17.4 13.8 20.6





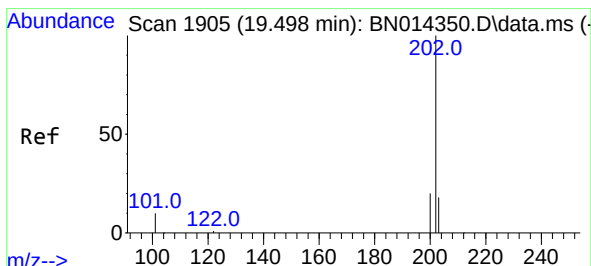
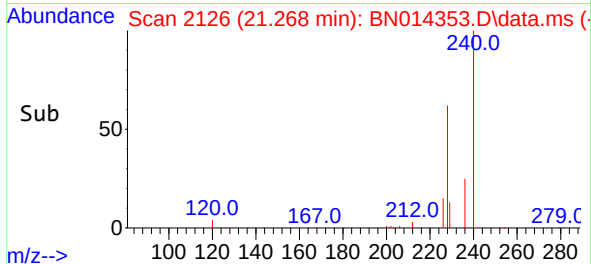
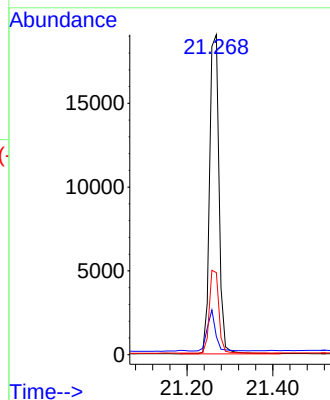
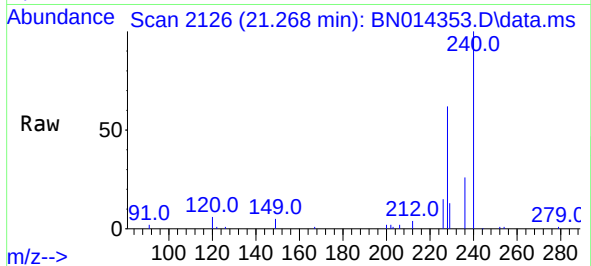
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. 0.010 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	10.7	16.1#
236	25.6	21.5	32.3

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

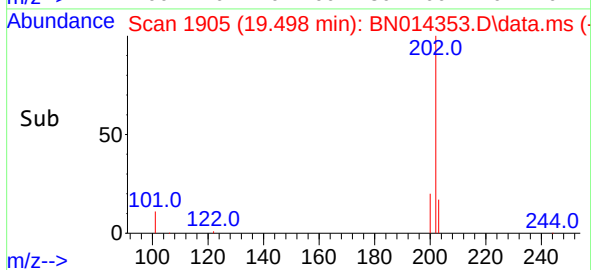
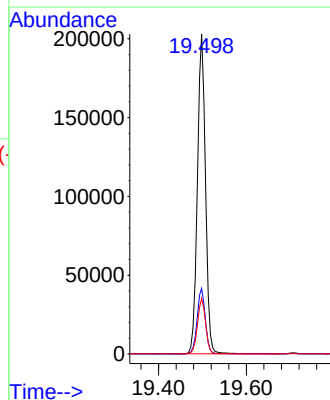
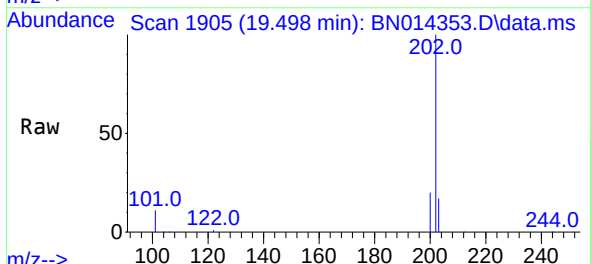
Manual Integrations
APPROVED

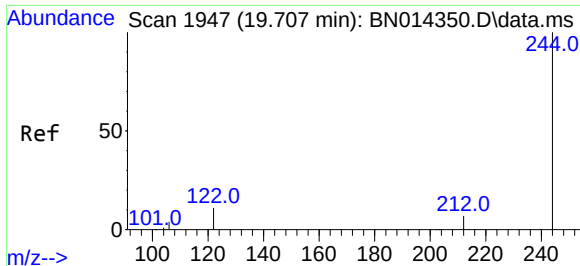
mohammad
4/22/2021 12:11:56 PM



#30
Pyrene
Concen: 3.15 ng
RT: 19.498 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.4	14.1	21.1





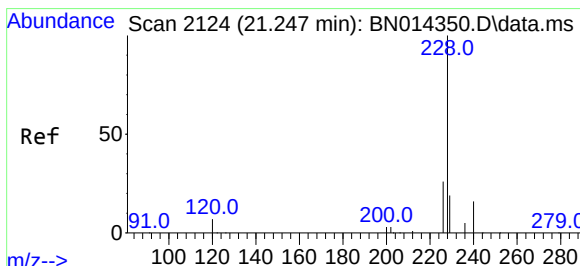
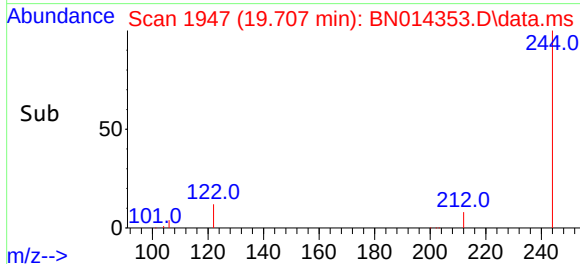
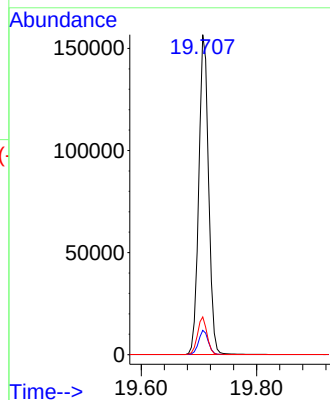
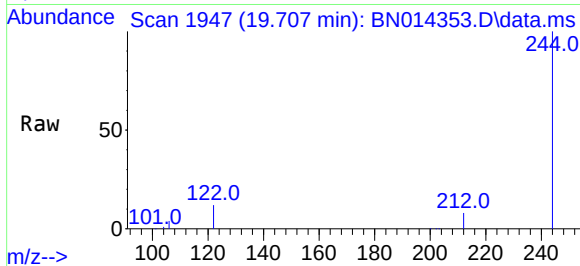
#31
Terphenyl-d14
Concen: 3.05 ng
RT: 19.707 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion:244 Resp: 185568
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 11.8 9.3 13.9

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

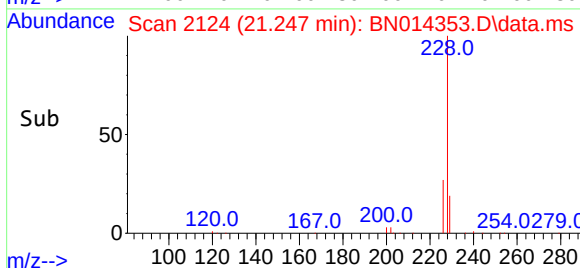
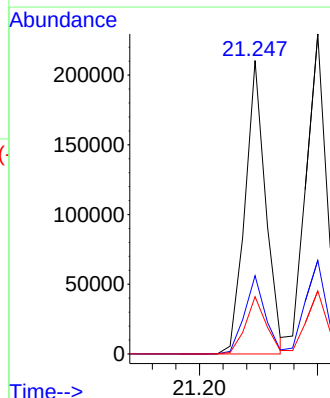
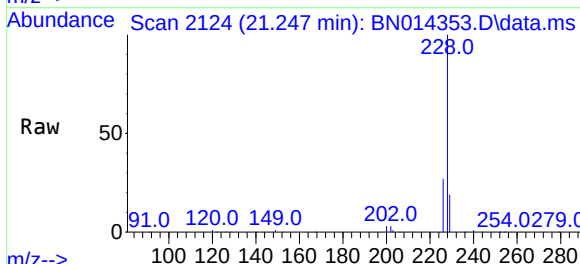
Manual Integrations
APPROVED

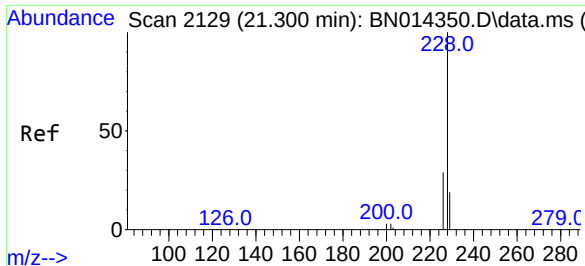
mohammad
4/22/2021 12:11:56 PM



#32
Benzo(a)anthracene
Concen: 3.30 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

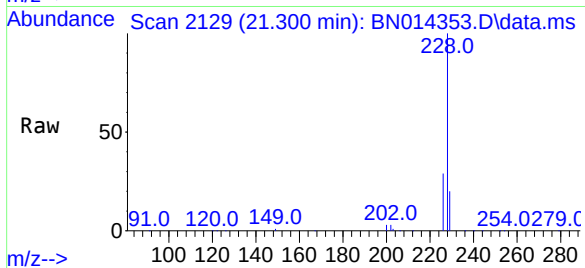
Tgt Ion:228 Resp: 256162
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.5 15.7 23.5





#33
Chrysene
Concen: 3.07 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

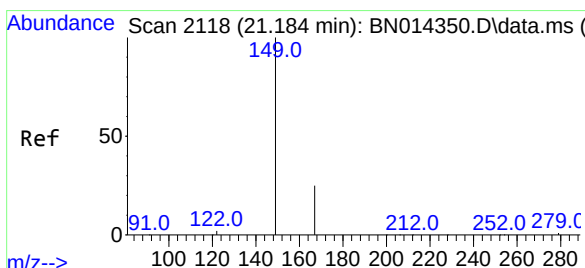
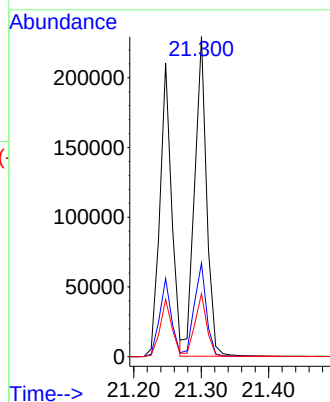
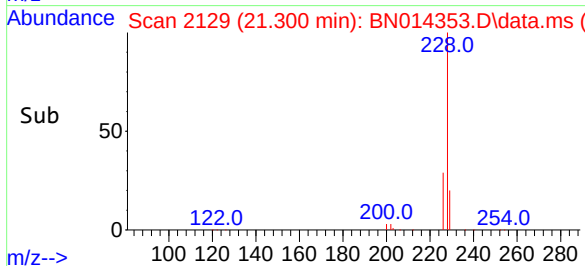
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



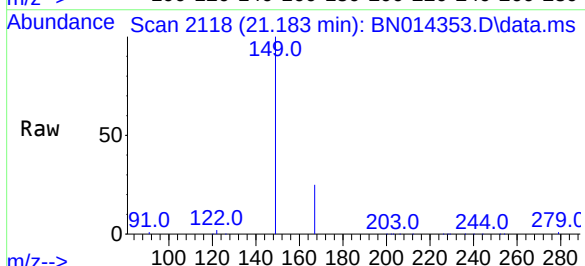
Tgt Ion:228 Resp: 284383
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 19.7 15.7 23.5

Manual Integrations
APPROVED

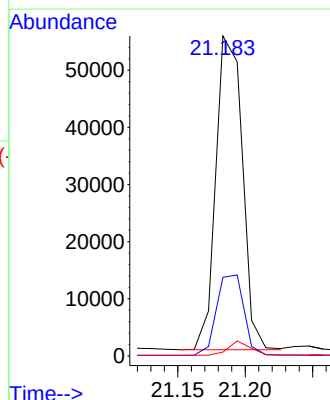
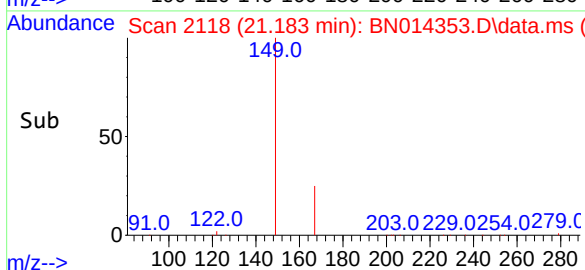
mohammad
4/22/2021 12:11:56 PM

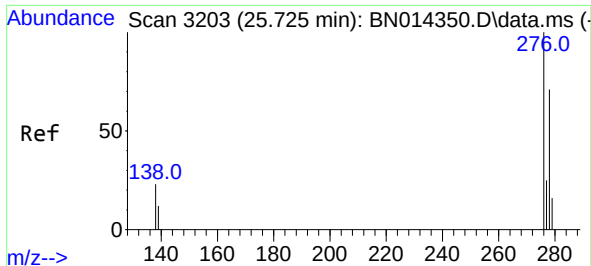


#34
Bis(2-ethylhexyl)phthalate
Concen: 3.44 ng
RT: 21.183 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



Tgt Ion:149 Resp: 75009
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 3.8 3.1 4.7





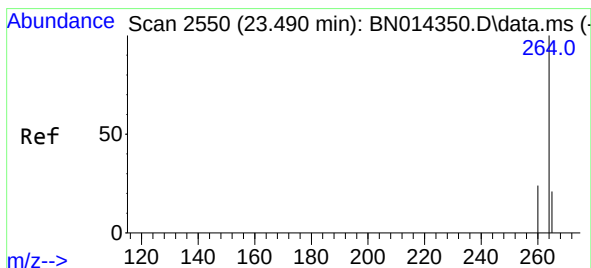
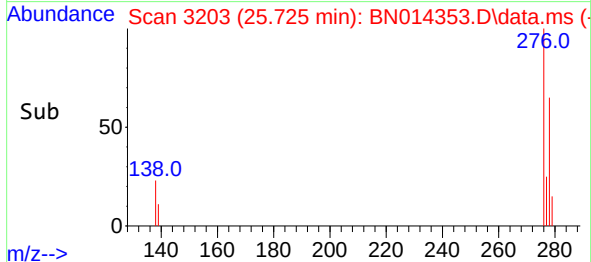
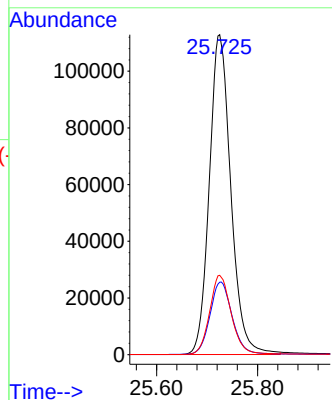
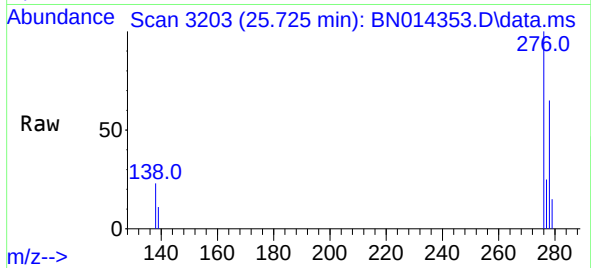
#35
Indeno(1,2,3-cd)pyrene
Concen: 2.96 ng
RT: 25.725 min Scan# 3203
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion: 276 Resp: 333674
Ion Ratio Lower Upper
276 100
138 23.3 18.9 28.3
277 24.8 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

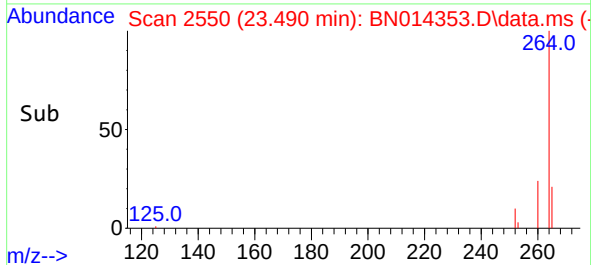
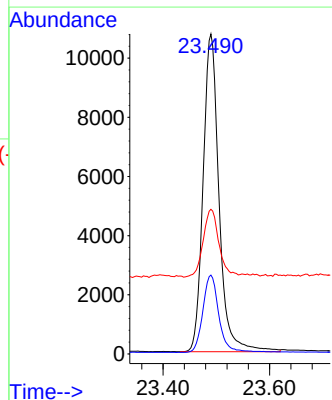
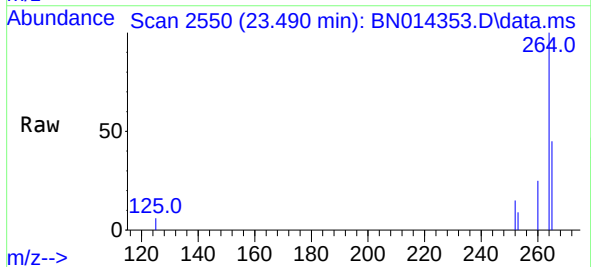
Manual Integrations
APPROVED

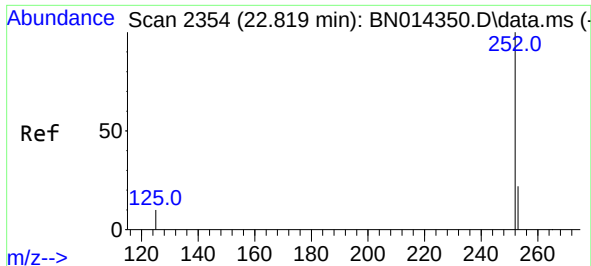
mohammad
4/22/2021 12:11:56 PM



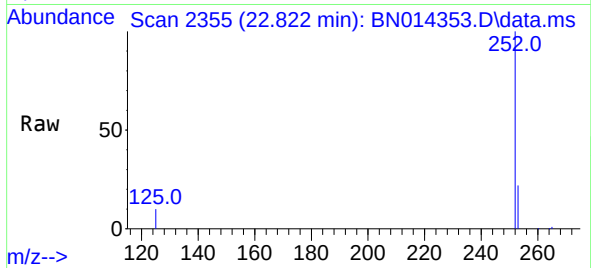
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.490 min Scan# 2550
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45

Tgt Ion: 264 Resp: 22339
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 45.2 34.4 51.6

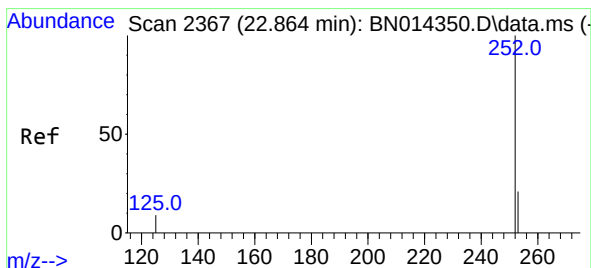
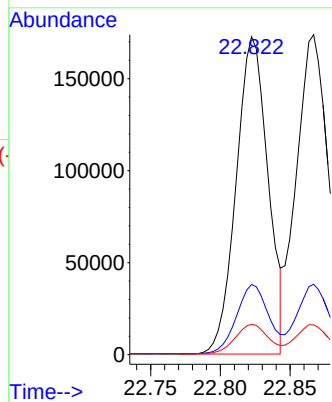
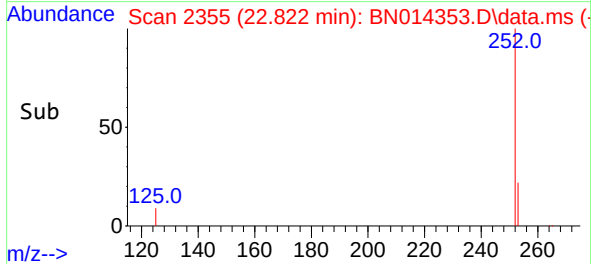




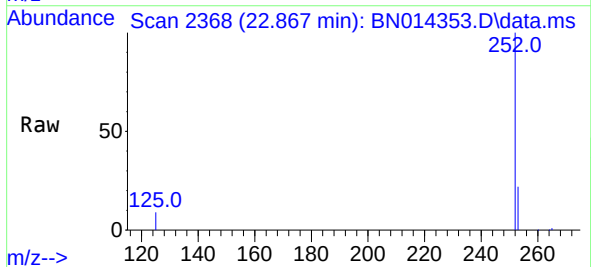
#37
Benzo(b)fluoranthene
Concen: 2.81 ng
RT: 22.822 min Scan# 2355
Delta R.T. 0.003 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



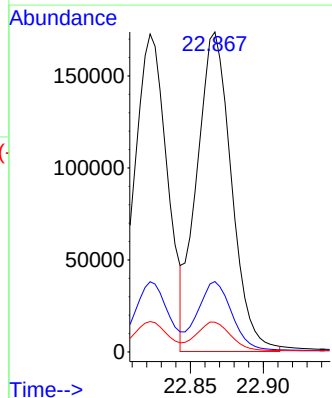
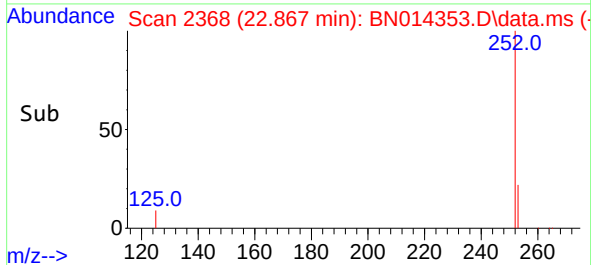
Tgt Ion:252 Resp: 273246
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.6
125 9.6 9.7 14.5#



#38
Benzo(k)fluoranthene
Concen: 3.05 ng m
RT: 22.867 min Scan# 2368
Delta R.T. 0.003 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



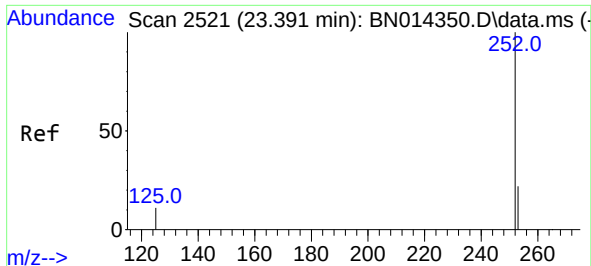
Tgt Ion:252 Resp: 286836
Ion Ratio Lower Upper
252 100
253 22.0 19.3 28.9
125 9.3 9.4 14.2#



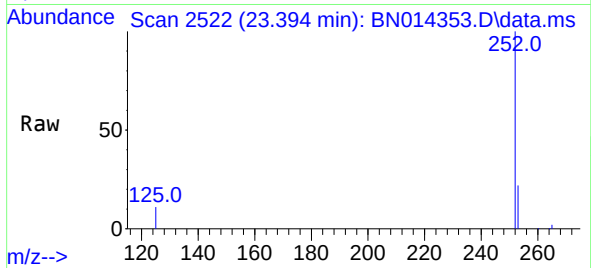
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

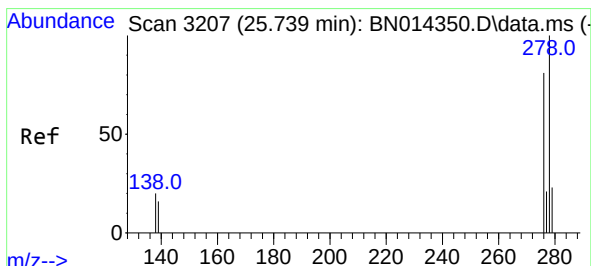
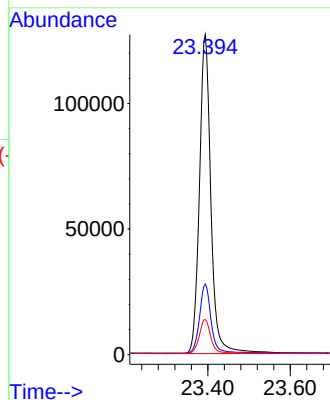
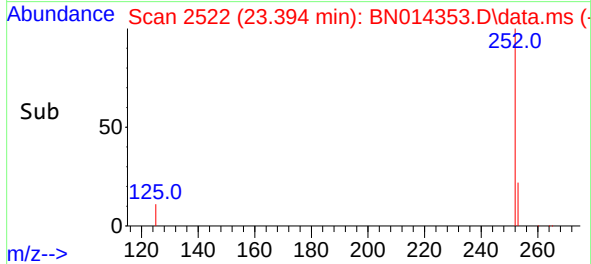
mohammad
4/22/2021 12:11:56 PM



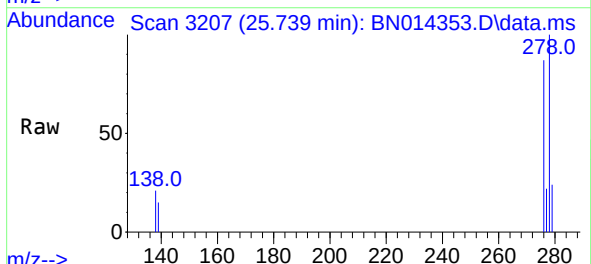
#39
Benzo(a)pyrene
Concen: 3.42 ng
RT: 23.394 min Scan# 2522
Delta R.T. 0.003 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



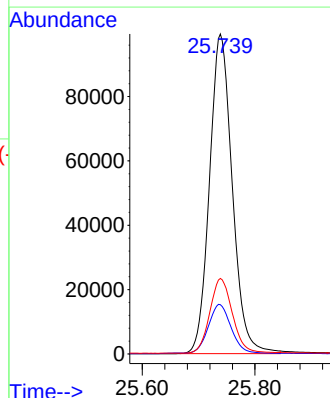
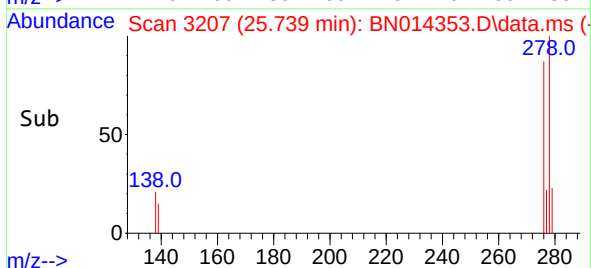
Tgt Ion: 252 Resp: 244834
Ion Ratio Lower Upper
252 100
253 22.1 20.7 31.1
125 10.9 11.8 17.6#



#40
Dibenzo(a,h)anthracene
Concen: 3.29 ng
RT: 25.739 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BN014353.D
Acq: 21 Apr 2021 12:45



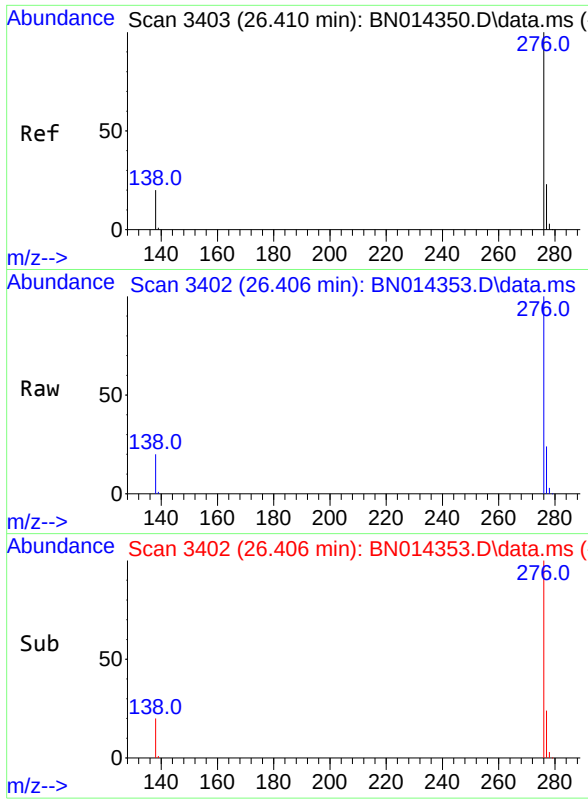
Tgt Ion: 278 Resp: 279103
Ion Ratio Lower Upper
278 100
139 15.4 13.3 19.9
279 23.6 20.2 30.2



Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

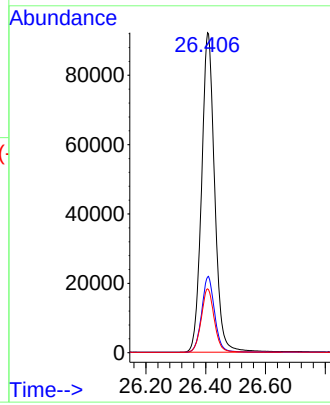
Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:56 PM



#41
 Benzo(g,h,i)perylene
 Concen: 3.12 ng
 RT: 26.406 min Scan# 3402
 Delta R.T. -0.004 min
 Lab File: BN014353.D
 Acq: 21 Apr 2021 12:45

Tgt Ion:	276	Resp:	280430
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.1	28.7
138	19.9	16.7	25.1



Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:56 PM