

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
 Data File : BN014136.D
 Acq On : 29 Mar 2021 20:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 3/30/2021 12:40:52 PM

Quant Time: Mar 30 04:59:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	6006	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	21445	0.40	ng	# 0.00
13) Acenaphthene-d10	14.308	164	10871	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	20924	0.40	ng	# 0.00
29) Chrysene-d12	21.229	240	20103	0.40	ng	# 0.00
36) Perylene-d12	23.428	264	19724	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	6226	0.40	ng	0.00
5) Phenol-d6	6.855	99	7598	0.39	ng	0.00
8) Nitrobenzene-d5	8.832	82	5218	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	13072	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1180	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	16560	0.41	ng	0.00
27) Fluoranthene-d10	19.079	212	22546	0.41	ng	0.00
31) Terphenyl-d14	19.680	244	18017	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	3191	0.41	ng	97
3) n-Nitrosodimethylamine	3.561	42	2007	0.34	ng	# 96
6) bis(2-Chloroethyl)ether	7.120	93	6488	0.42	ng	99
9) Naphthalene	10.505	128	21917	0.41	ng	99
10) Hexachlorobutadiene	10.796	225	4021	0.41	ng	# 100
12) 2-Methylnaphthalene	12.124	142	14021	0.40	ng	100
16) Acenaphthylene	14.029	152	14860	0.36	ng	100
17) Acenaphthene	14.372	154	11638	0.39	ng	99
18) Fluorene	15.361	166	14334	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.437	198	761	0.29	ng	90
21) 4-Bromophenyl-phenylether	16.252	248	4183	0.39	ng	92
22) Hexachlorobenzene	16.362	284	4798	0.40	ng	99
23) Atrazine	16.520	200	2517	0.34	ng	98
24) Pentachlorophenol	16.702	266	1453	0.39	ng	97
25) Phenanthrene	17.092	178	22730	0.40	ng	99
26) Anthracene	17.177	178	17974	0.38	ng	100
28) Fluoranthene	19.109	202	24183	0.41	ng	100
30) Pyrene	19.471	202	24555	0.37	ng	100
32) Benzo(a)anthracene	21.207	228	23147	0.42	ng	99
33) Chrysene	21.261	228	25673	0.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.144	149	6699	0.39	ng	100
35) Indeno(1,2,3-cd)pyrene	25.625	276	31960	0.50	ng	# 92
37) Benzo(b)fluoranthene	22.767	252	27495m	0.40	ng	
38) Benzo(k)fluoranthene	22.811	252	30494	0.45	ng	97
39) Benzo(a)pyrene	23.328	252	24846	0.42	ng	# 92
40) Dibenzo(a,h)anthracene	25.639	278	27670	0.45	ng	# 28
41) Benzo(g,h,i)perylene	26.303	276	28263	0.43	ng	99

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

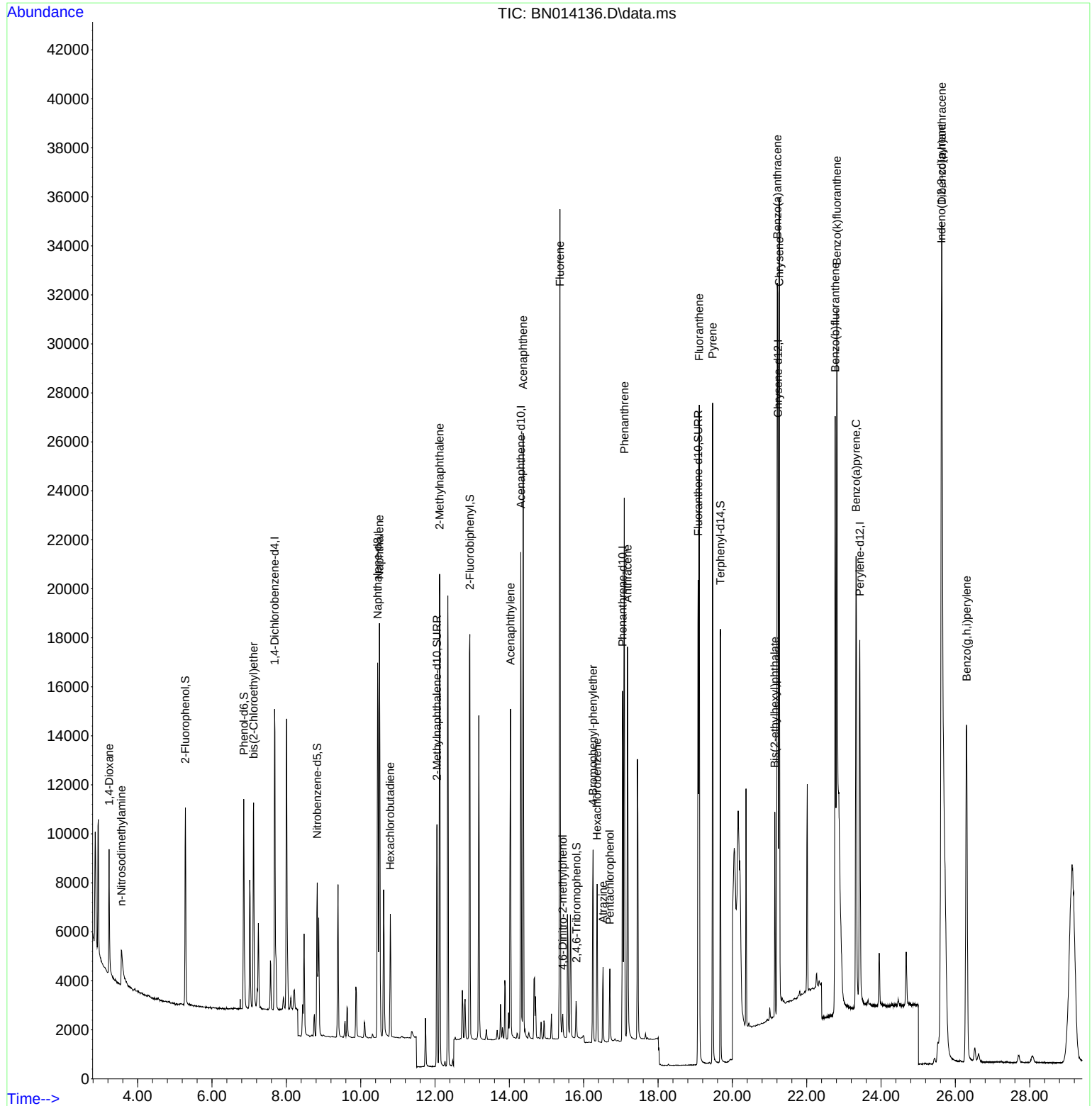
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
Data File : BN014136.D
Acq On : 29 Mar 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

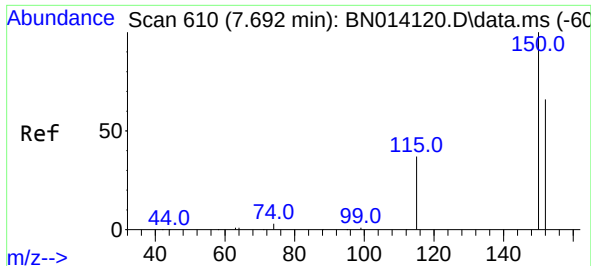
Instrument :
BNA_N
ClientSampleID :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/30/2021 12:40:52 PM

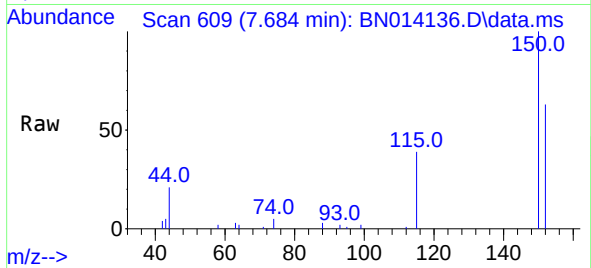
Quant Time: Mar 30 04:59:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 12:24:58 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

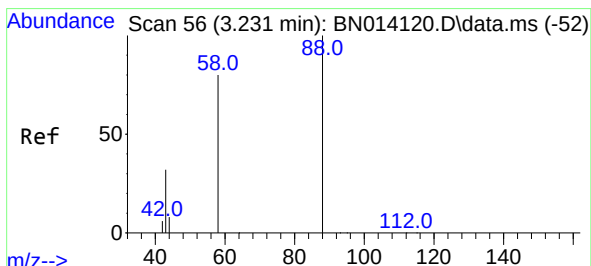
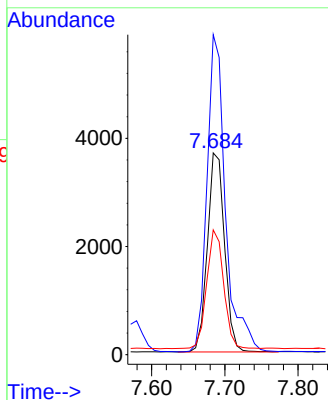
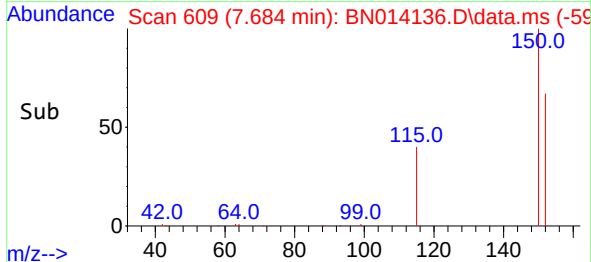
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



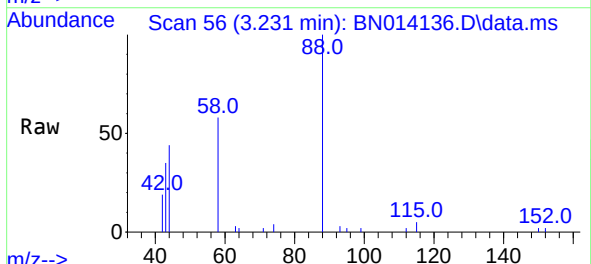
Tgt Ion:152 Resp: 6006
Ion Ratio Lower Upper
152 100
150 158.6 121.2 181.8
115 61.8 46.2 69.2

Manual Integrations
APPROVED

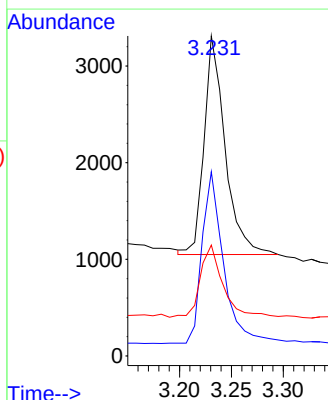
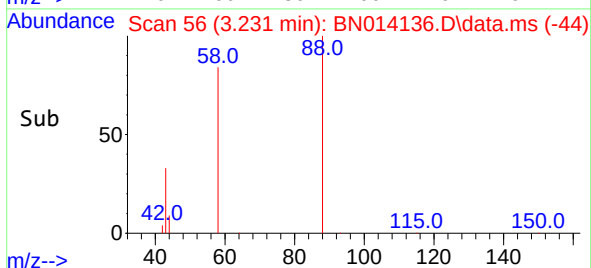
mohammad
3/30/2021 12:40:52 PM

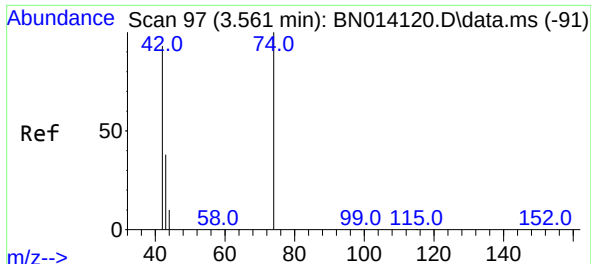


#2
1,4-Dioxane
Concen: 0.41 ng
RT: 3.231 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



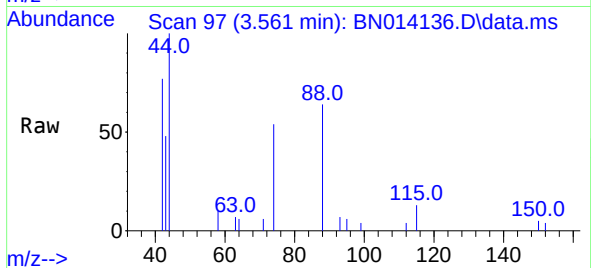
Tgt Ion: 88 Resp: 3191
Ion Ratio Lower Upper
88 100
58 80.6 63.1 94.7
43 35.4 26.2 39.2





#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.561 min Scan# 97
Delta R.T. -0.008 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

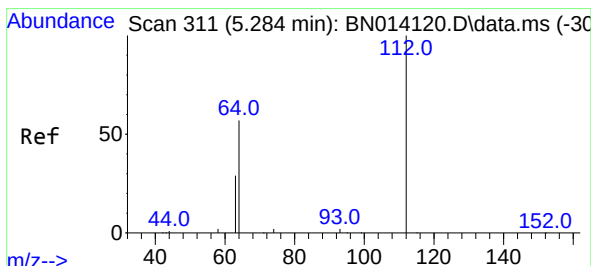
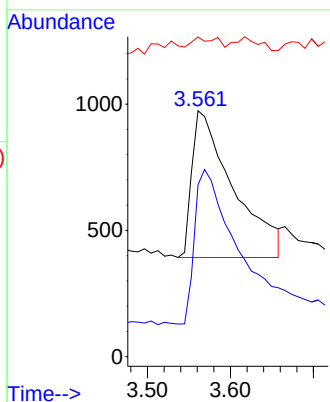
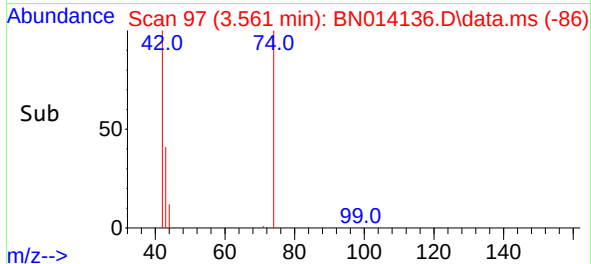
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



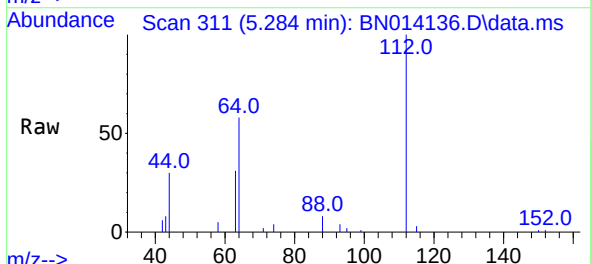
Tgt Ion: 42 Resp: 2007
Ion Ratio Lower Upper
42 100
74 113.3 94.6 141.8
44 6.6 4.2 6.2#

Manual Integrations
APPROVED

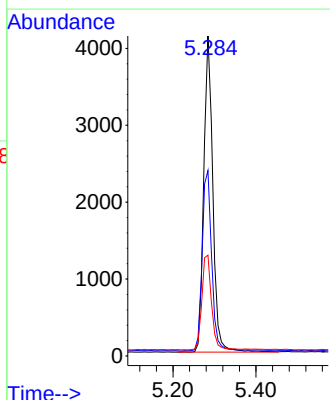
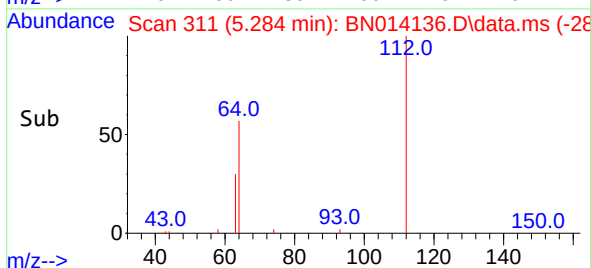
mohammad
3/30/2021 12:40:52 PM

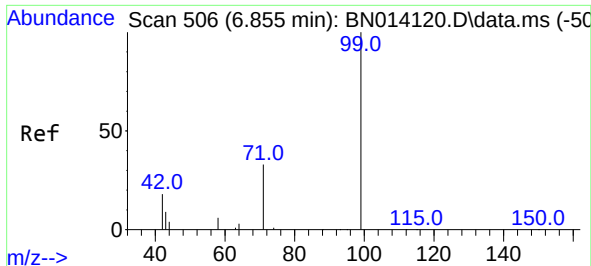


#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



Tgt Ion: 112 Resp: 6226
Ion Ratio Lower Upper
112 100
64 59.8 48.3 72.5
63 31.9 25.4 38.0





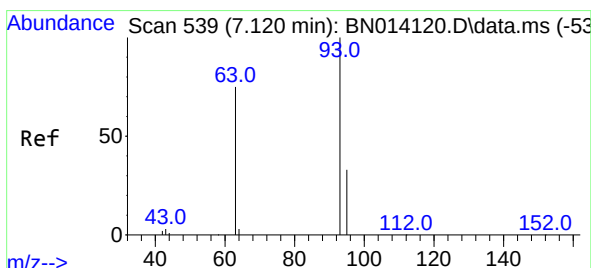
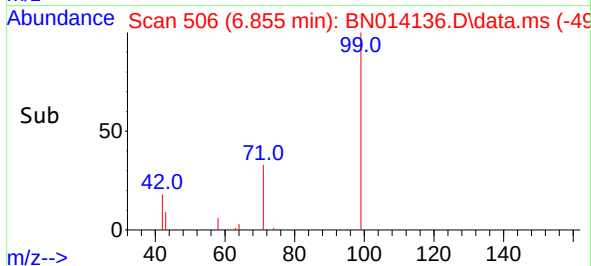
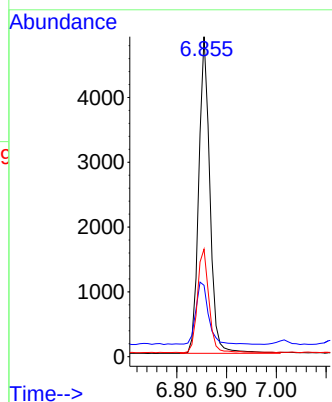
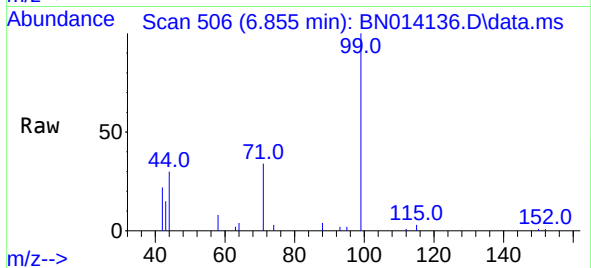
#5
Phenol-d6
Concen: 0.39 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion: 99 Resp: 7598
Ion Ratio Lower Upper
99 100
42 22.1 18.2 27.4
71 33.5 26.7 40.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

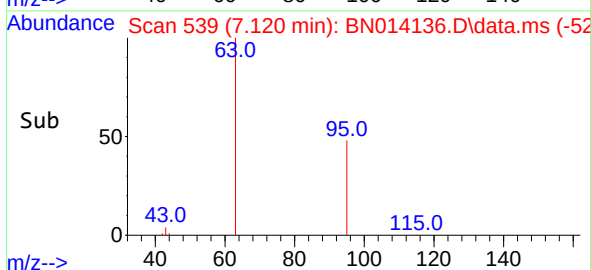
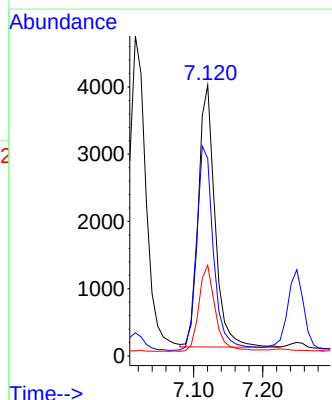
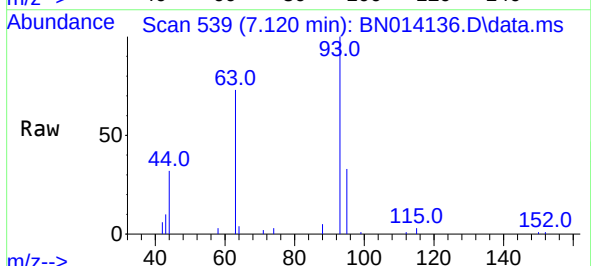
Manual Integrations
APPROVED

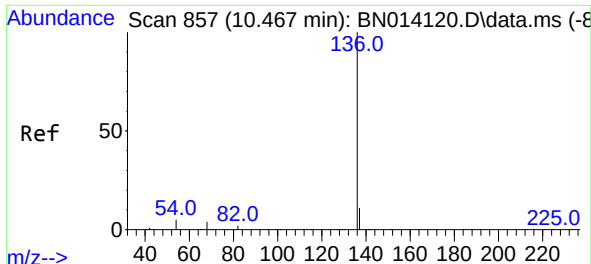
mohammad
3/30/2021 12:40:52 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.120 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

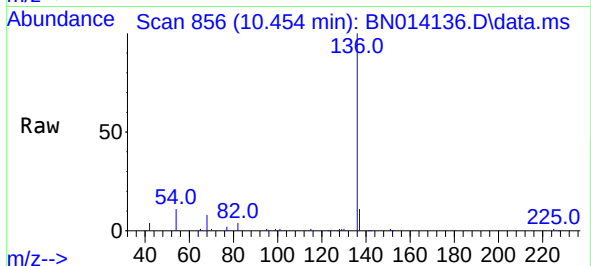
Tgt Ion: 93 Resp: 6488
Ion Ratio Lower Upper
93 100
63 80.6 65.1 97.7
95 32.8 26.6 39.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

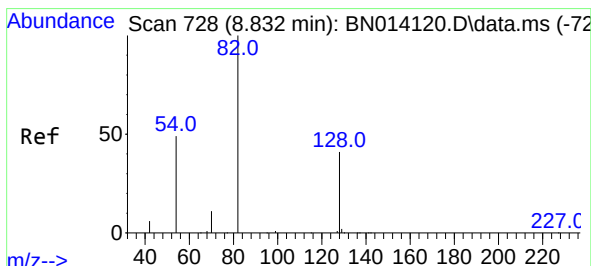
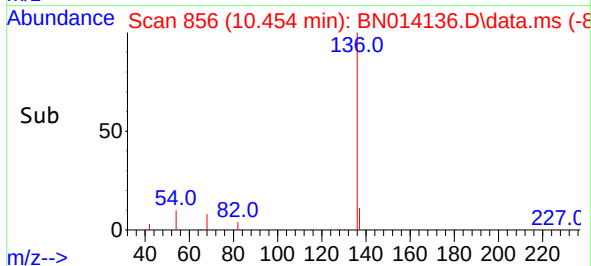
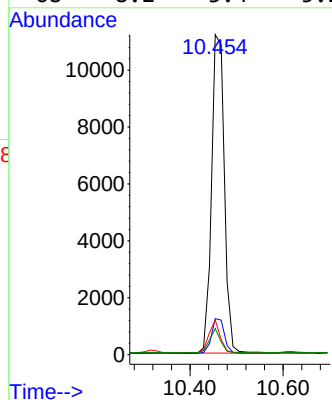
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 136 Resp: 21445
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.8 4.3 6.5#
68 8.2 3.4 5.2#

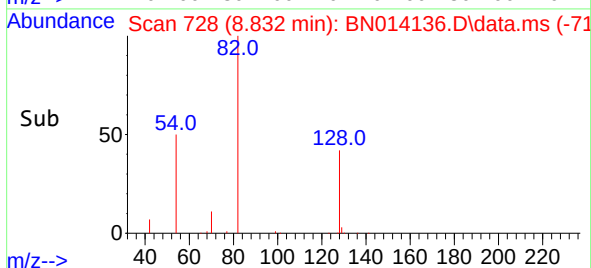
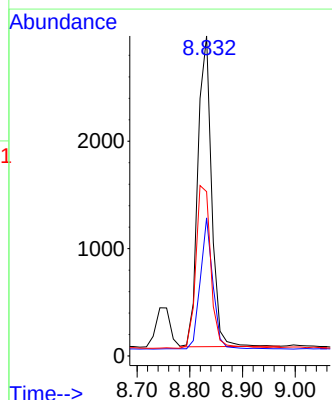
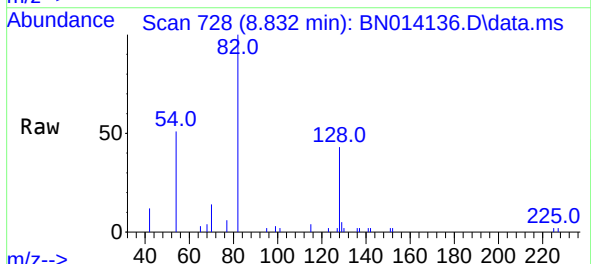
Manual Integrations
APPROVED

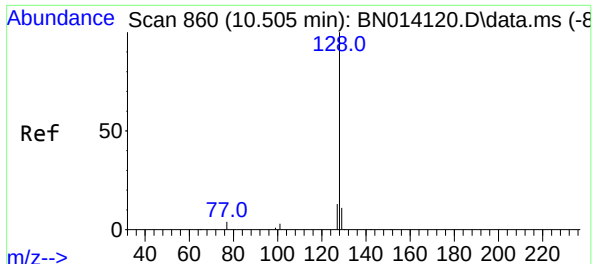
mohammad
3/30/2021 12:40:52 PM



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

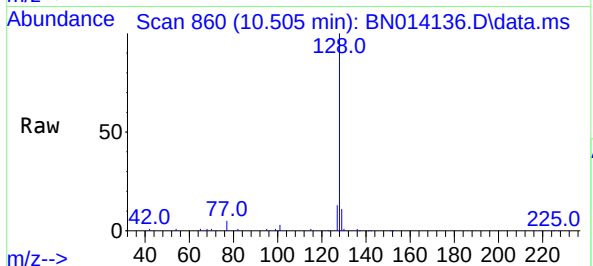
Tgt Ion: 82 Resp: 5218
Ion Ratio Lower Upper
82 100
128 43.2 33.5 50.3
54 51.4 40.3 60.5





#9
Naphthalene
Concen: 0.41 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

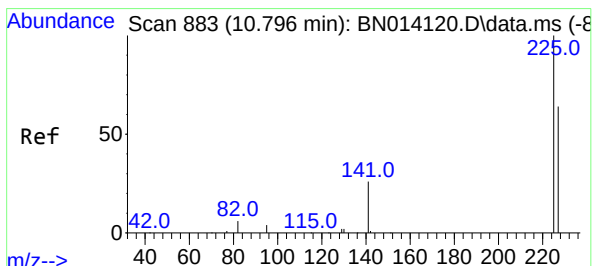
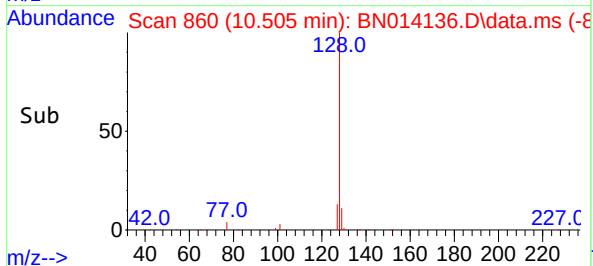
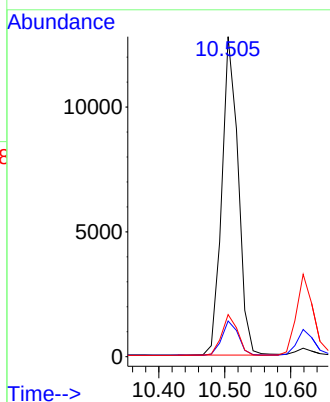
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 21917
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 10.8 16.2

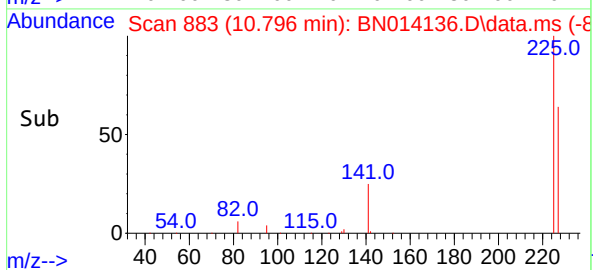
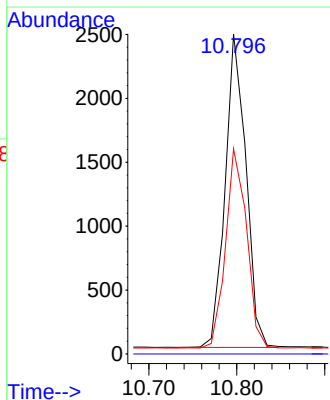
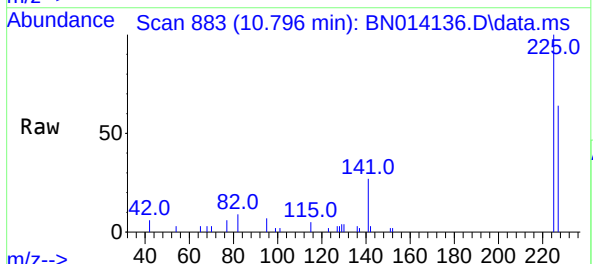
Manual Integrations
APPROVED

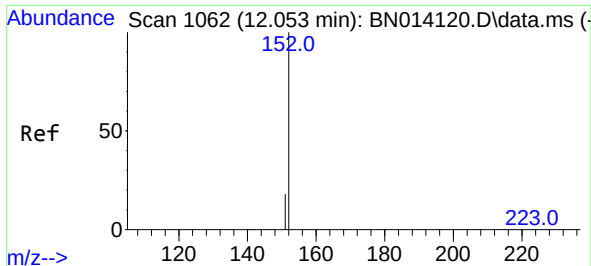
mohammad
3/30/2021 12:40:52 PM



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.796 min Scan# 883
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

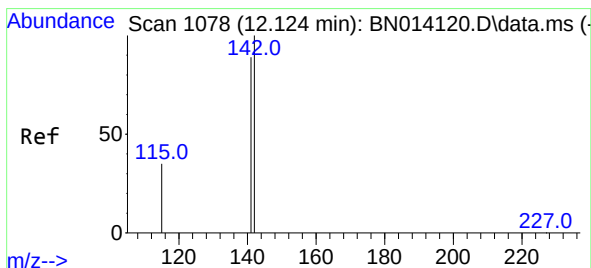
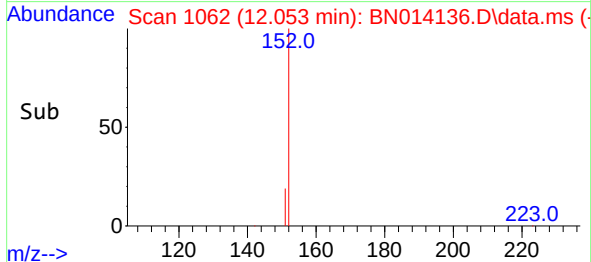
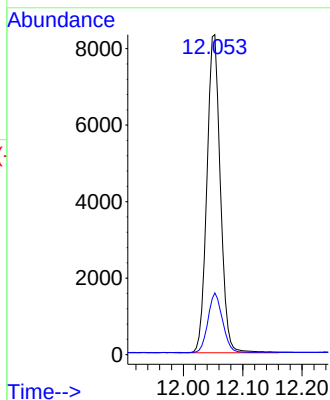
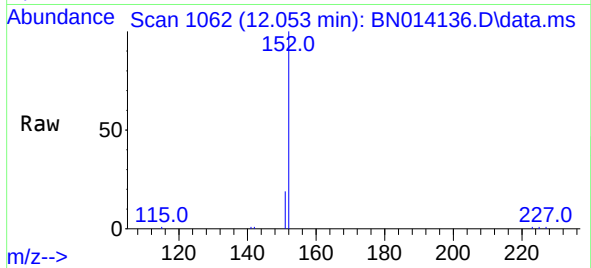
Tgt Ion:225 Resp: 4021
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.6 77.4





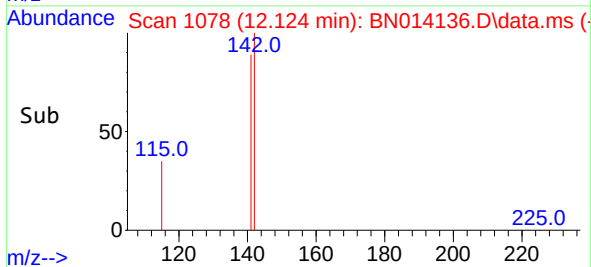
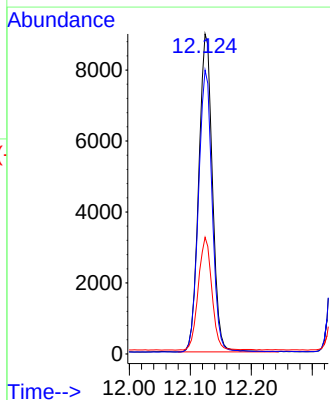
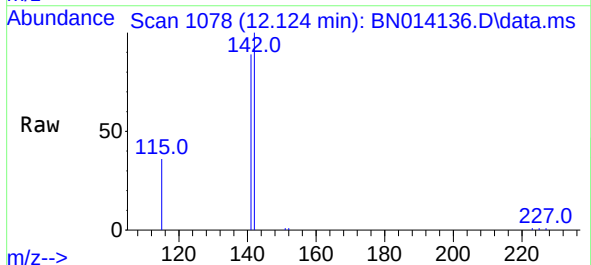
#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:152 Resp: 13072
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.124 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

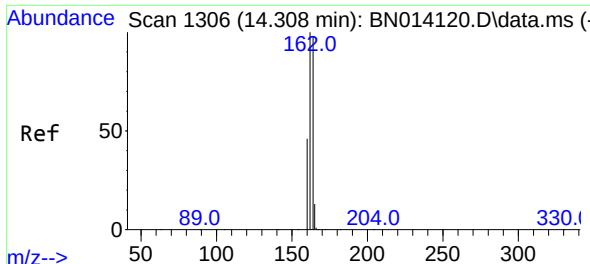
Tgt Ion:142 Resp: 14021
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 36.4 29.0 43.6



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

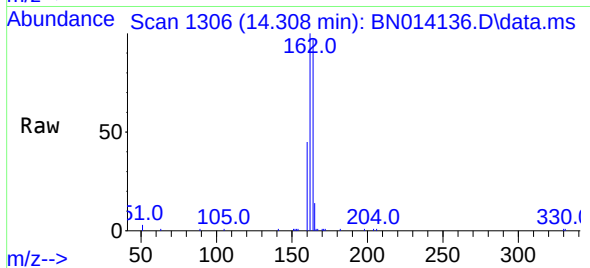
Manual Integrations
APPROVED

mohammad
3/30/2021 12:40:52 PM



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

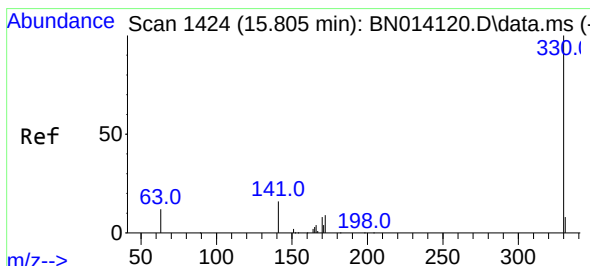
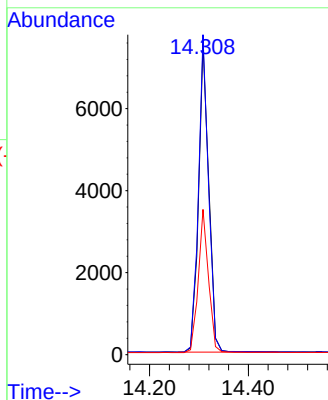
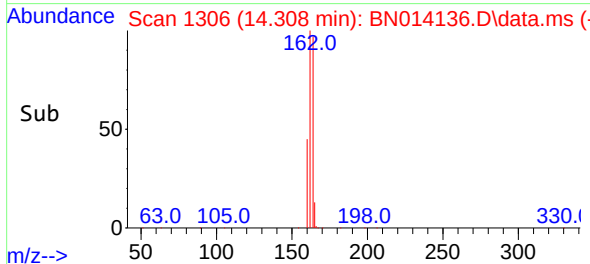
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



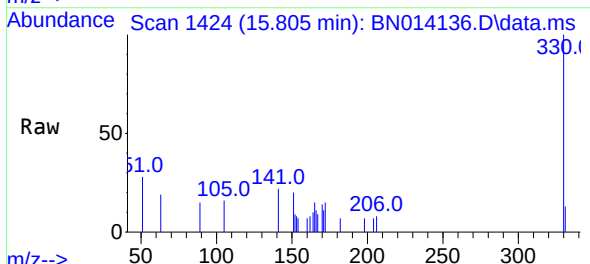
Tgt Ion:164 Resp: 10871
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.2
160 46.7 37.5 56.3

Manual Integrations
APPROVED

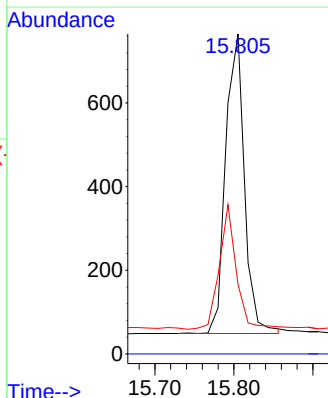
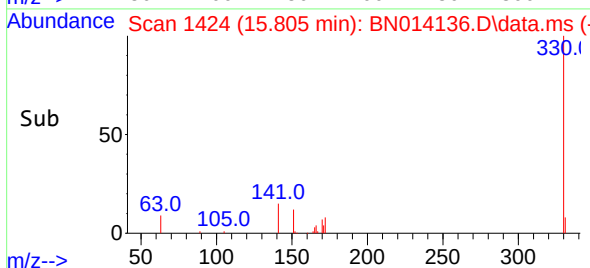
mohammad
3/30/2021 12:40:52 PM

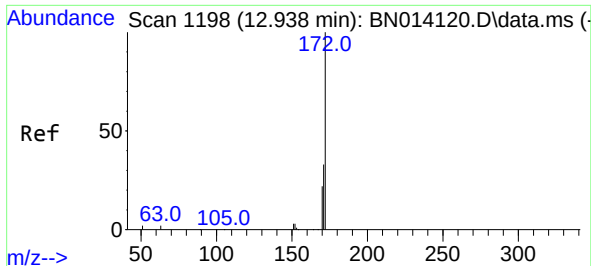


#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



Tgt Ion:330 Resp: 1180
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 31.2 46.8





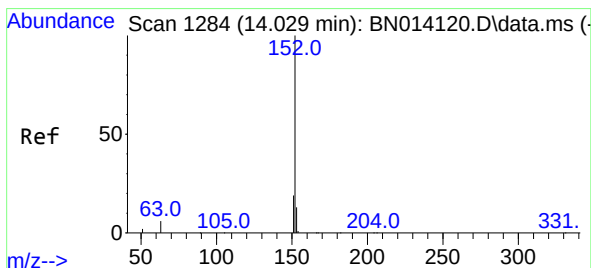
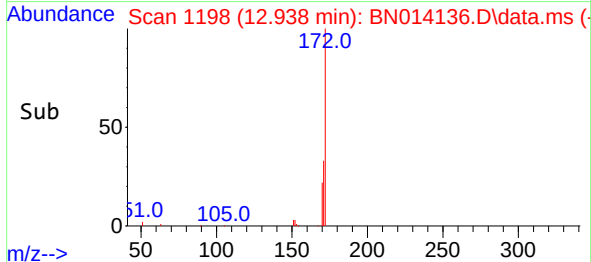
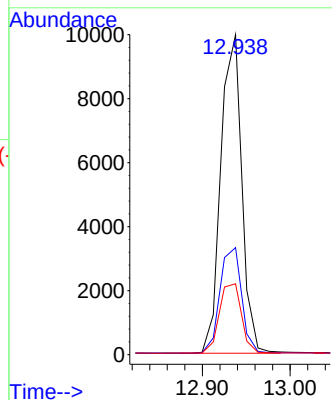
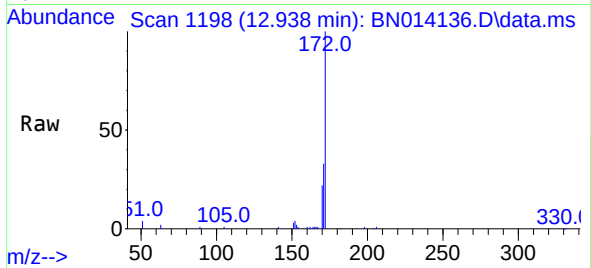
#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:	172	Resp:	16560
Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.9	40.3
170	22.2	17.8	26.8

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

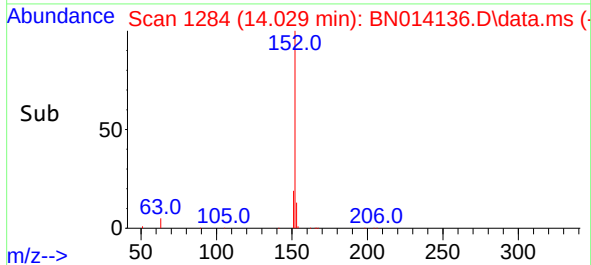
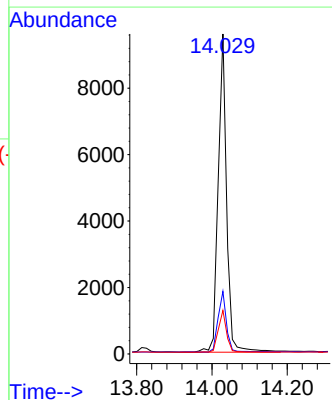
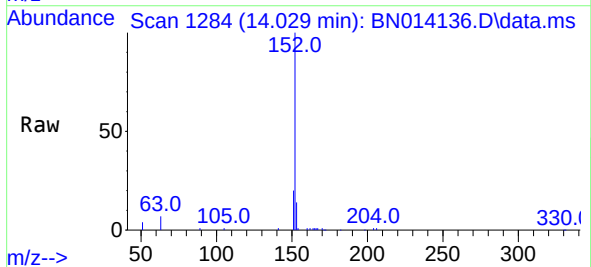
Manual Integrations
APPROVED

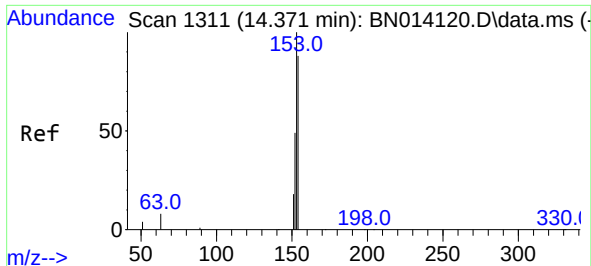
mohammad
3/30/2021 12:40:52 PM



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

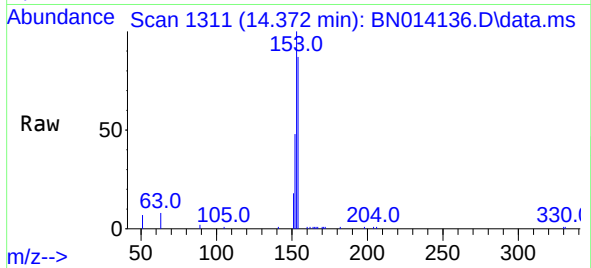
Tgt Ion:	152	Resp:	14860
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	13.1	10.3	15.5





#17
Acenaphthene
Concen: 0.39 ng
RT: 14.372 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

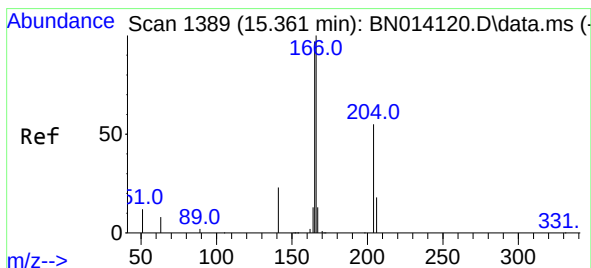
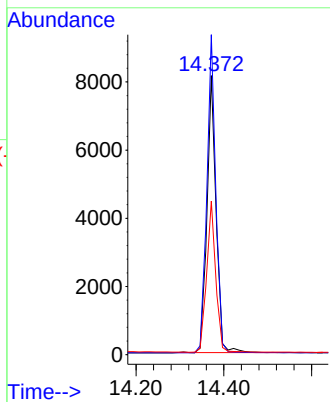
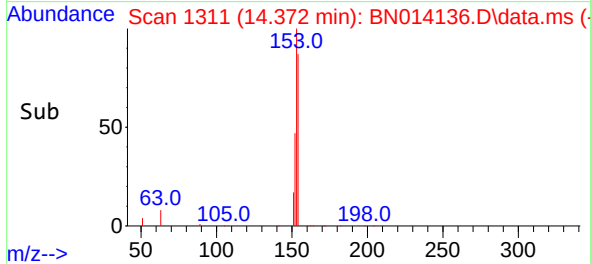
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



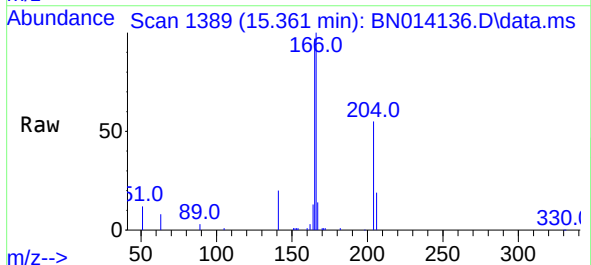
Tgt Ion:154 Resp: 11638
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.4
152 54.8 43.1 64.7

Manual Integrations
APPROVED

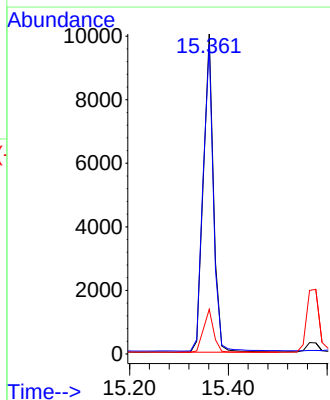
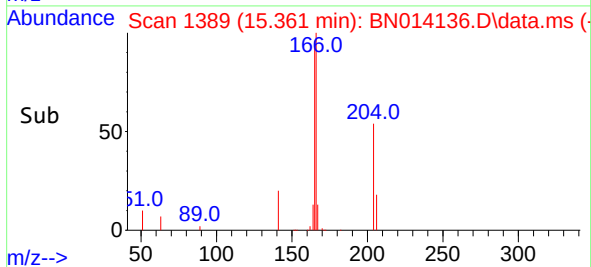
mohammad
3/30/2021 12:40:52 PM

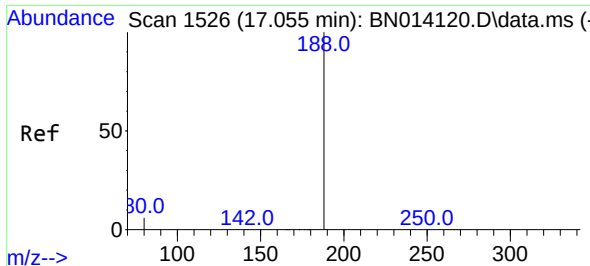


#18
Fluorene
Concen: 0.39 ng
RT: 15.361 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



Tgt Ion:166 Resp: 14334
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 13.5 10.6 16.0





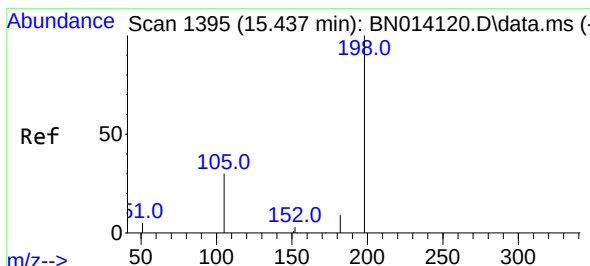
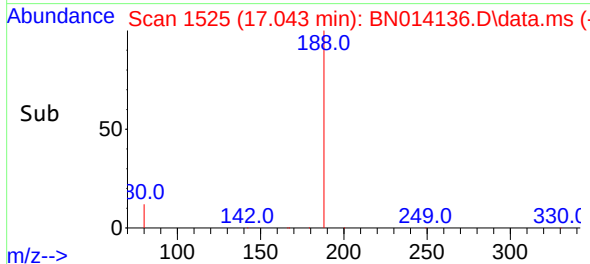
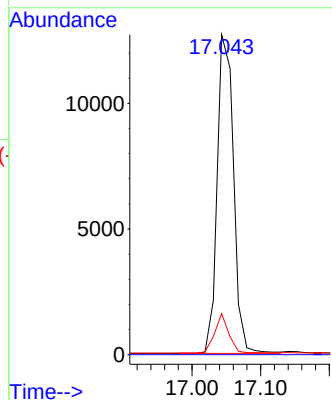
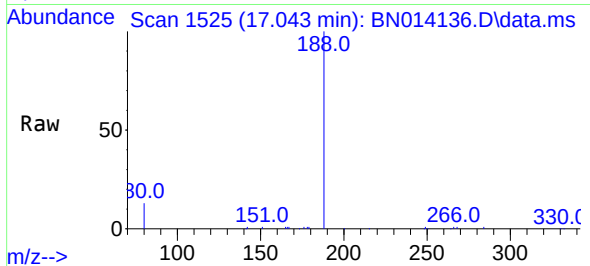
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:188 Resp: 20924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 5.2 7.8#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

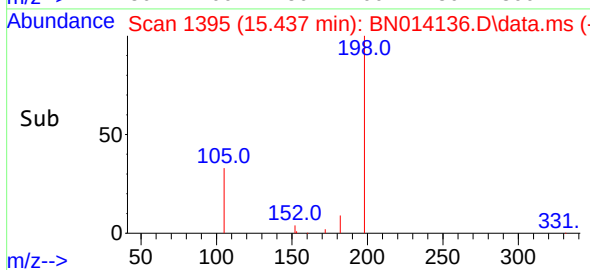
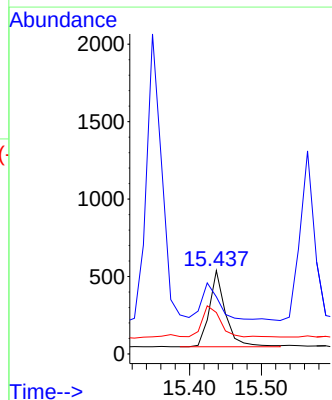
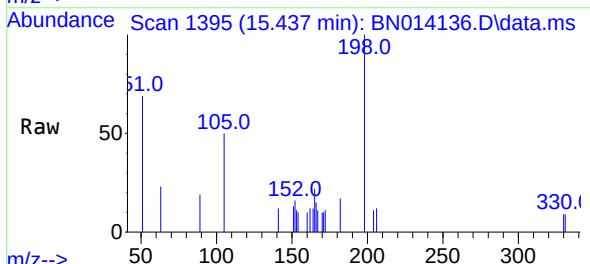
Manual Integrations
APPROVED

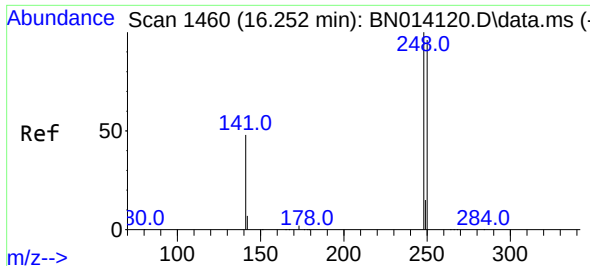
mohammad
3/30/2021 12:40:52 PM



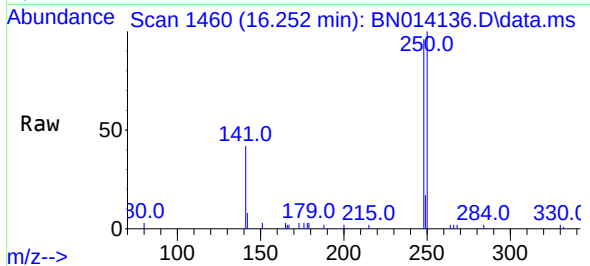
#20
4,6-Dinitro-2-methylphenol
Concen: 0.29 ng
RT: 15.437 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:198 Resp: 761
Ion Ratio Lower Upper
198 100
51 68.6 47.8 71.6
105 49.8 35.4 53.2

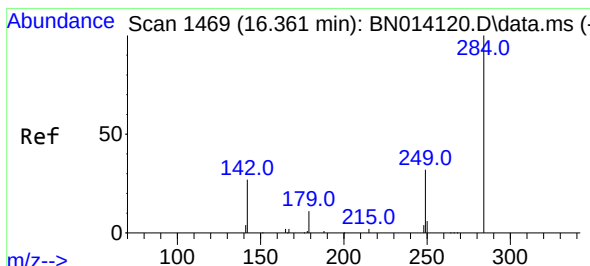
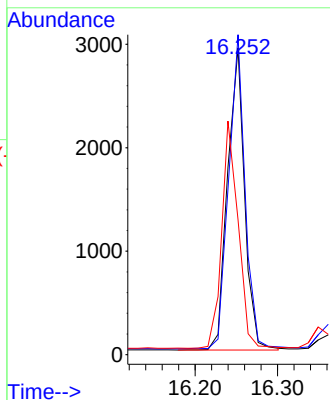
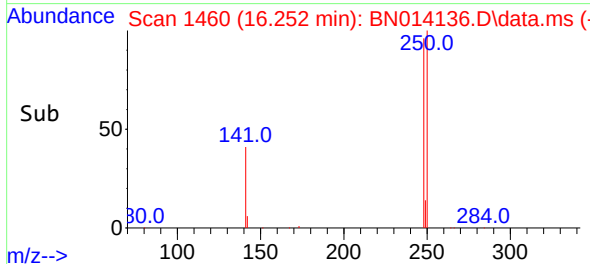




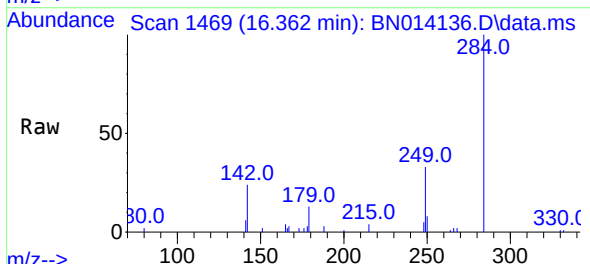
#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.252 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



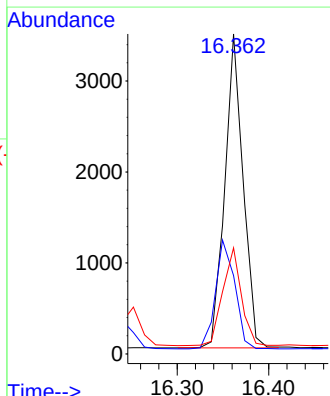
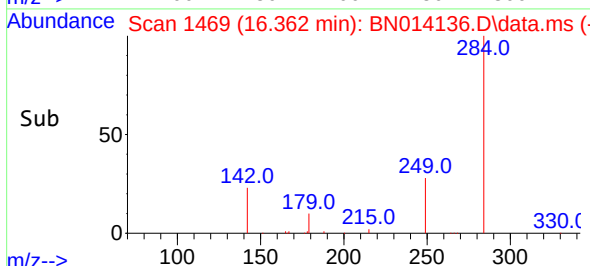
Tgt Ion:248 Resp: 4183
Ion Ratio Lower Upper
248 100
250 104.2 77.0 115.6
141 43.9 39.7 59.5



#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.362 min Scan# 1469
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



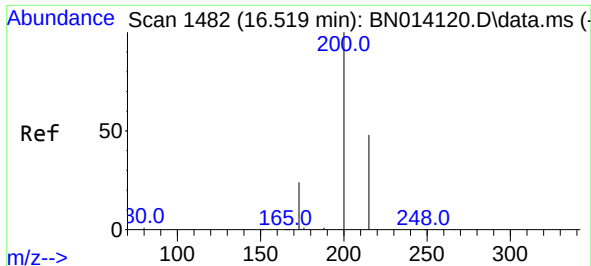
Tgt Ion:284 Resp: 4798
Ion Ratio Lower Upper
284 100
142 36.7 29.2 43.8
249 31.6 24.7 37.1



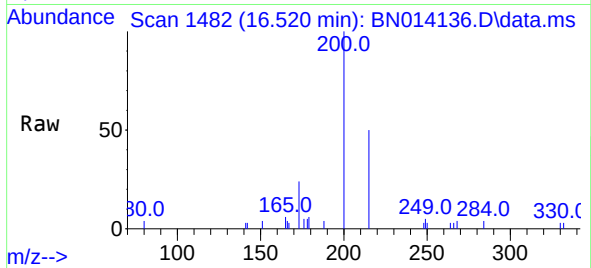
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

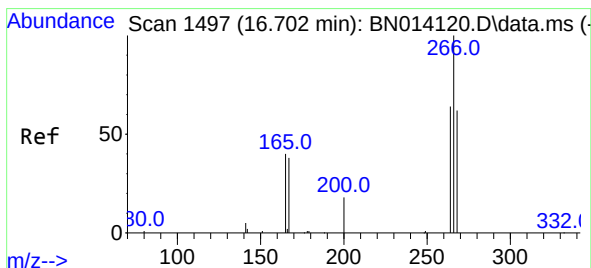
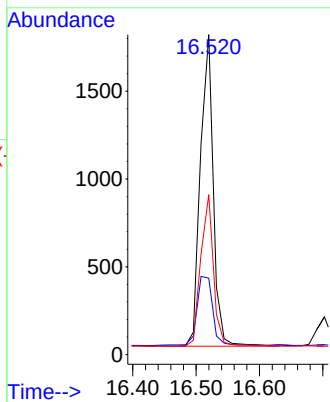
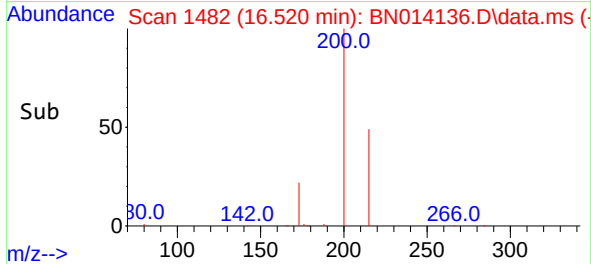
mohammad
3/30/2021 12:40:52 PM



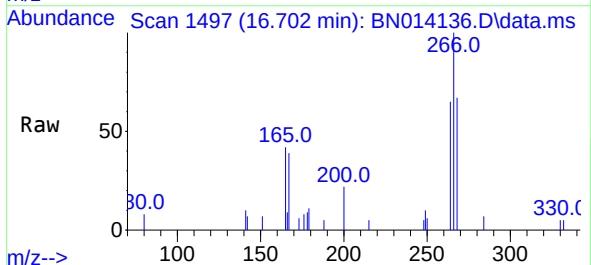
#23
Atrazine
Concen: 0.34 ng
RT: 16.520 min Scan# 1482
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



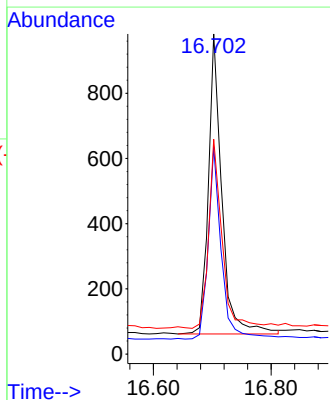
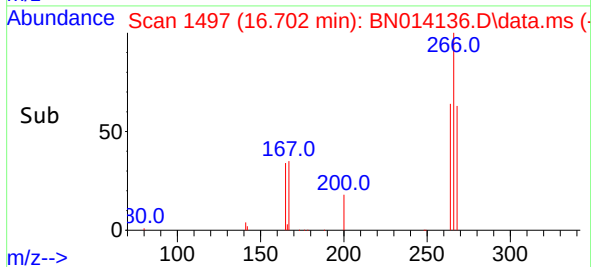
Tgt Ion:	200	Resp:	2517
Ion Ratio	Lower	Upper	
200	100		
173	23.9	20.9	31.3
215	50.0	39.5	59.3



#24
Pentachlorophenol
Concen: 0.39 ng
RT: 16.702 min Scan# 1497
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



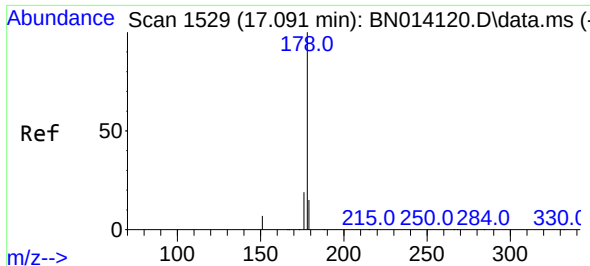
Tgt Ion:	266	Resp:	1453
Ion Ratio	Lower	Upper	
266	100		
264	64.1	50.2	75.2
268	61.8	52.5	78.7



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/30/2021 12:40:52 PM



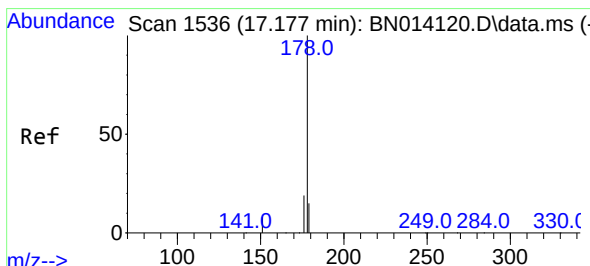
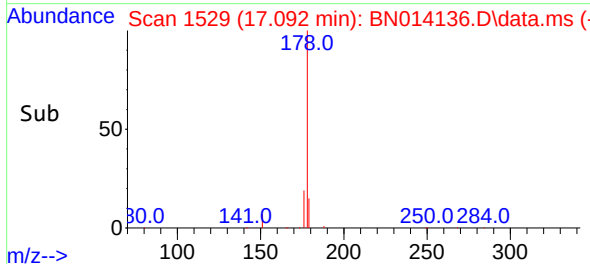
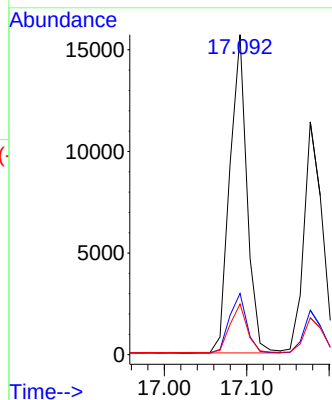
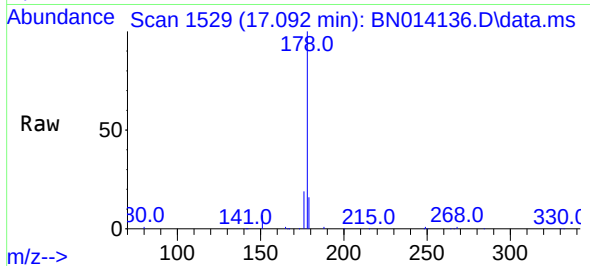
#25
Phenanthrene
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:178 Resp: 22730
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 12.4 18.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

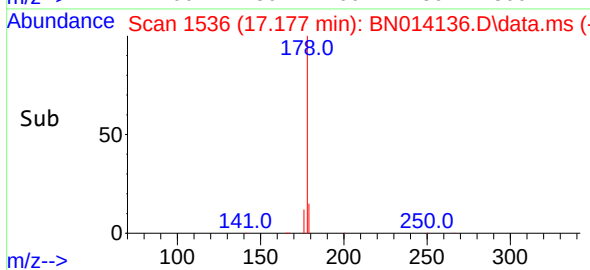
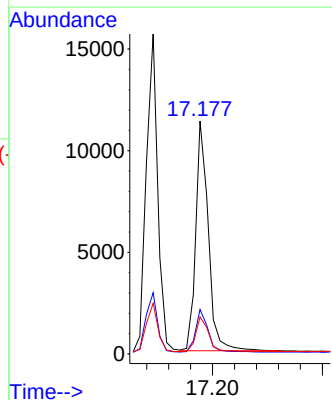
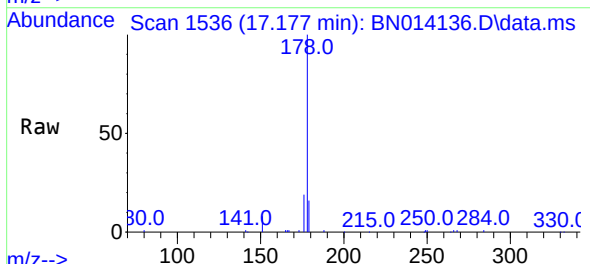
Manual Integrations
APPROVED

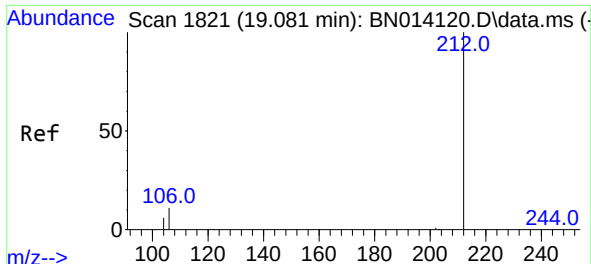
mohammad
3/30/2021 12:40:52 PM



#26
Anthracene
Concen: 0.38 ng
RT: 17.177 min Scan# 1536
Delta R.T. 0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

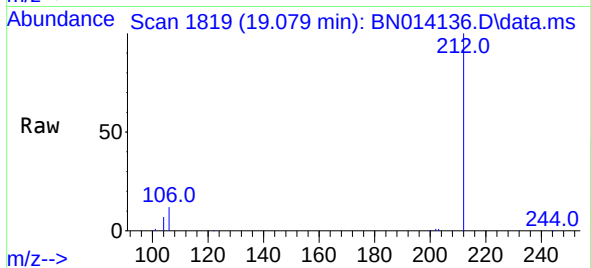
Tgt Ion:178 Resp: 17974
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.079 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

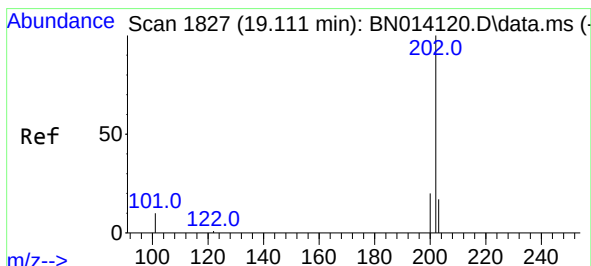
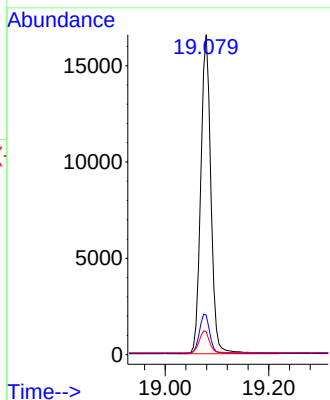
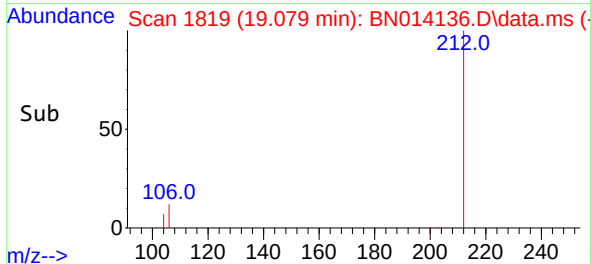
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



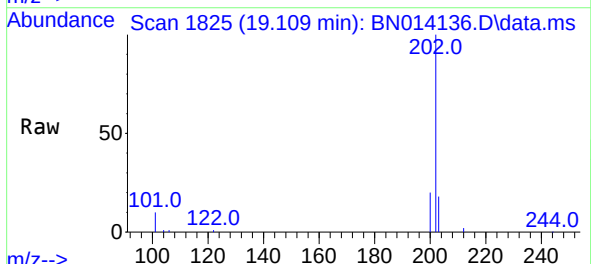
Tgt Ion:212 Resp: 22546
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 7.0 5.5 8.3

Manual Integrations
APPROVED

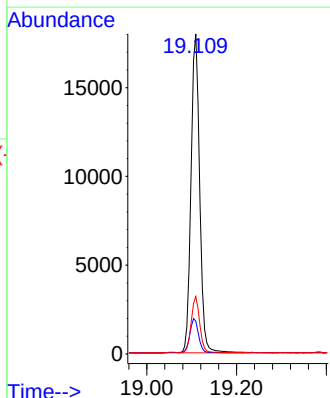
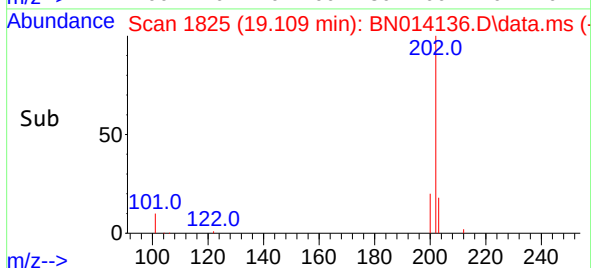
mohammad
3/30/2021 12:40:52 PM

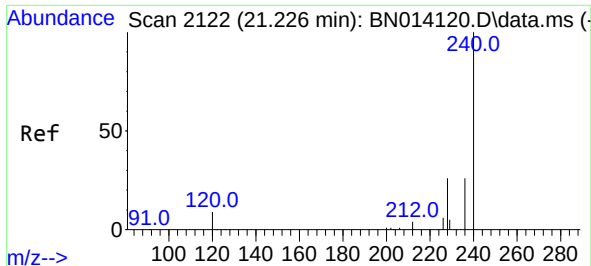


#28
Fluoranthene
Concen: 0.41 ng
RT: 19.109 min Scan# 1825
Delta R.T. -0.002 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43



Tgt Ion:202 Resp: 24183
Ion Ratio Lower Upper
202 100
101 11.0 8.8 13.2
203 17.1 13.8 20.6





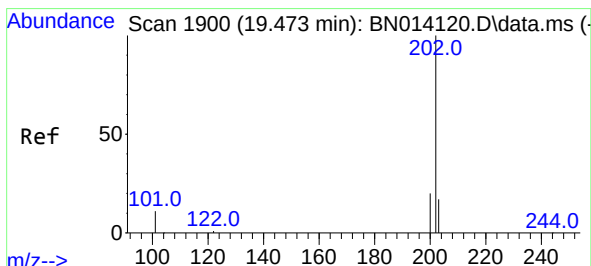
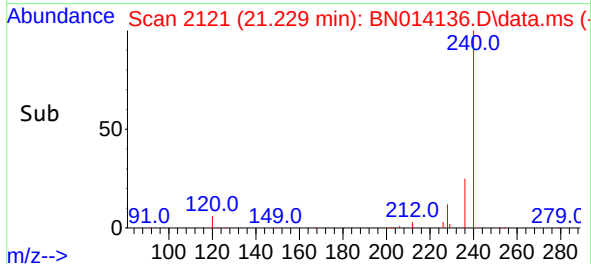
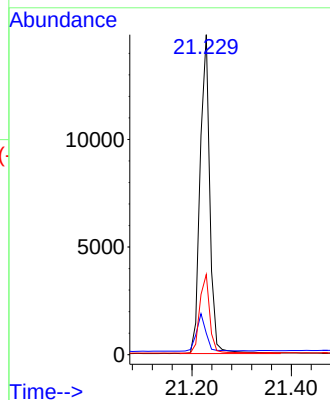
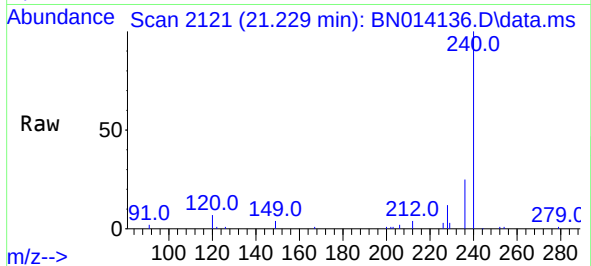
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:240 Resp: 20103
Ion Ratio Lower Upper
240 100
120 6.7 8.4 12.6#
236 25.1 21.0 31.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

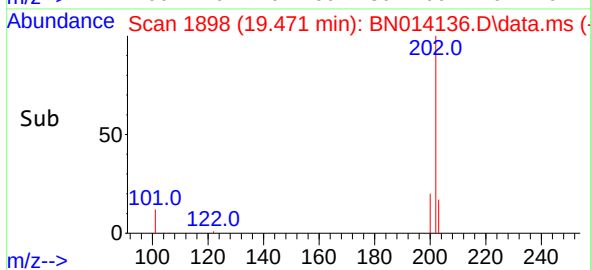
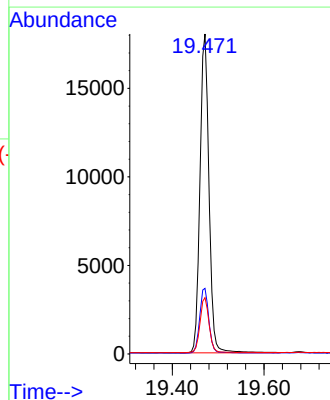
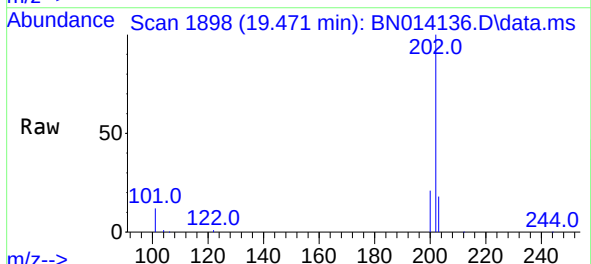
Manual Integrations
APPROVED

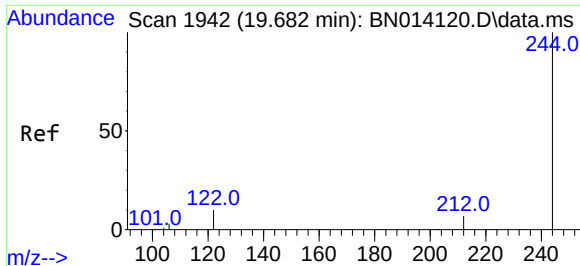
mohammad
3/30/2021 12:40:52 PM



#30
Pyrene
Concen: 0.37 ng
RT: 19.471 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

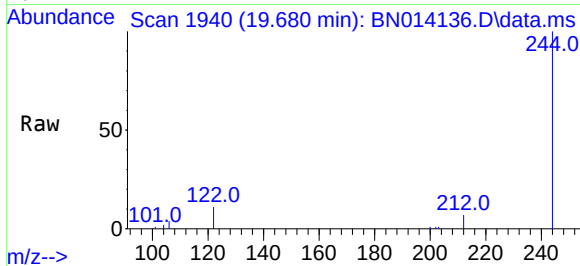
Tgt Ion:202 Resp: 24555
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 17.3 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.680 min Scan# 1940
 Delta R.T. 0.003 min
 Lab File: BN014136.D
 Acq: 29 Mar 2021 20:43

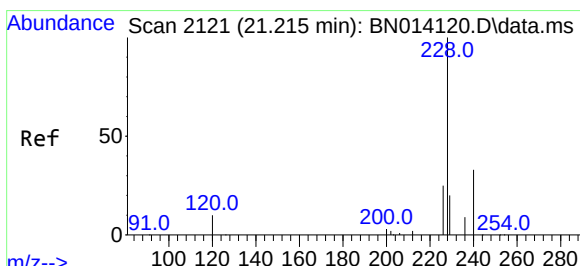
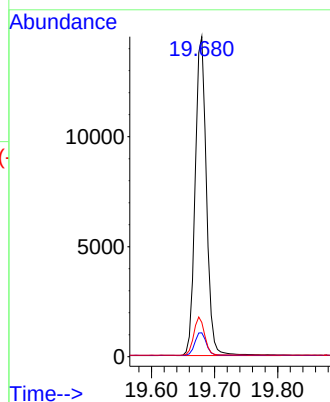
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



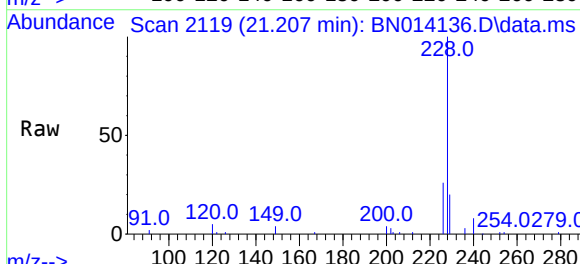
Tgt Ion:244 Resp: 18017
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.7 8.6 13.0

Manual Integrations
 APPROVED

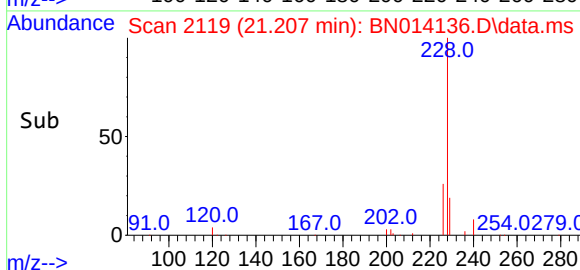
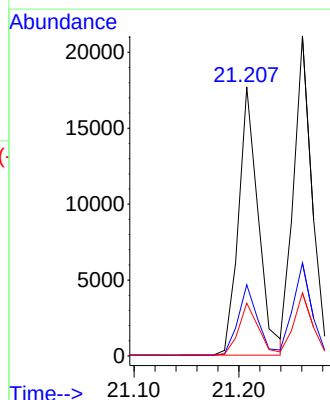
mohammad
 3/30/2021 12:40:52 PM

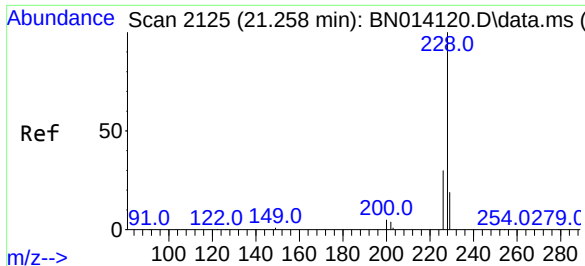


#32
 Benzo(a)anthracene
 Concen: 0.42 ng
 RT: 21.207 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: BN014136.D
 Acq: 29 Mar 2021 20:43



Tgt Ion:228 Resp: 23147
 Ion Ratio Lower Upper
 228 100
 226 26.5 20.6 31.0
 229 19.6 16.2 24.2





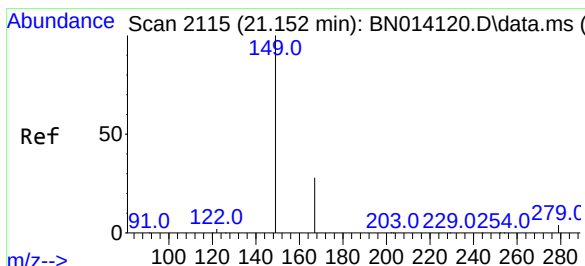
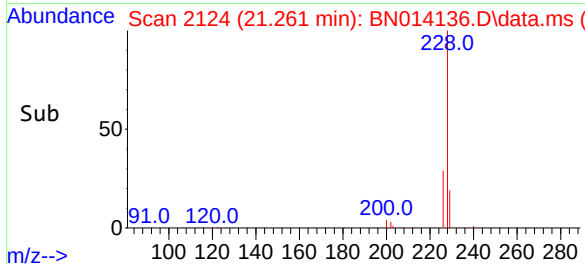
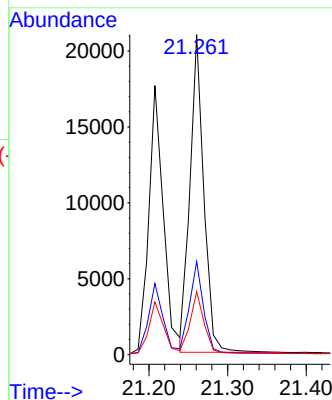
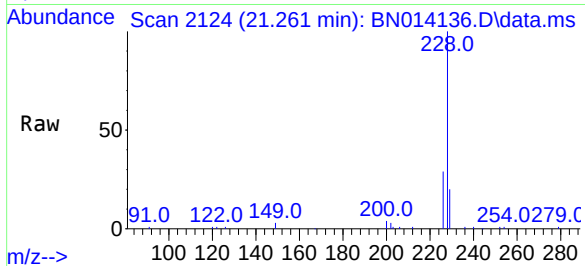
#33
Chrysene
Concen: 0.42 ng
RT: 21.261 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion: 228 Resp: 25673
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.7 15.5 23.3

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

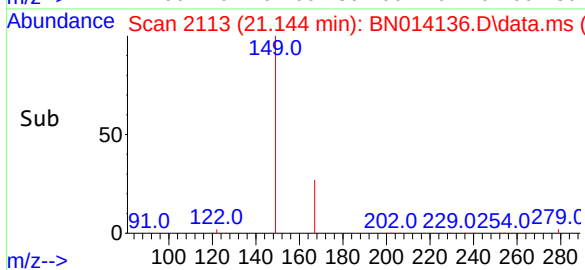
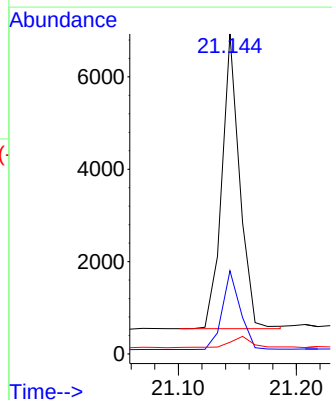
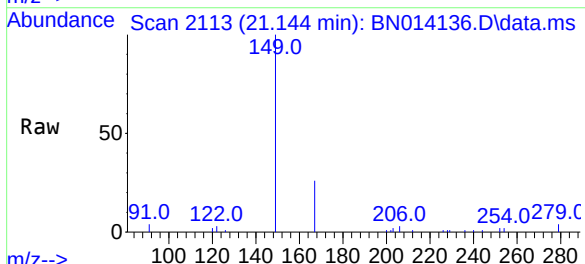
Manual Integrations
APPROVED

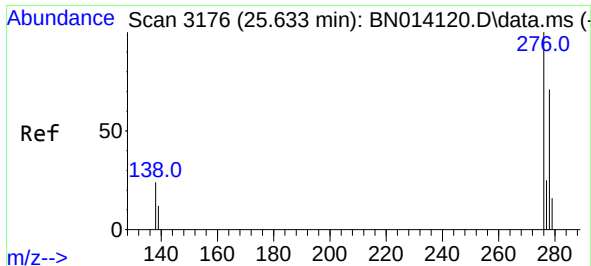
mohammad
3/30/2021 12:40:52 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.144 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion: 149 Resp: 6699
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 5.0 3.5 5.3





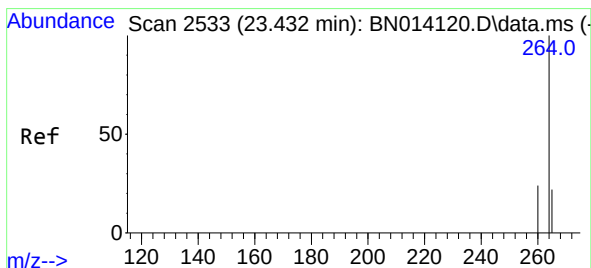
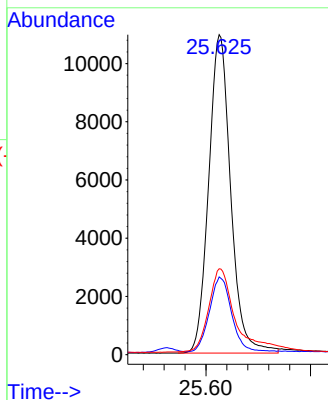
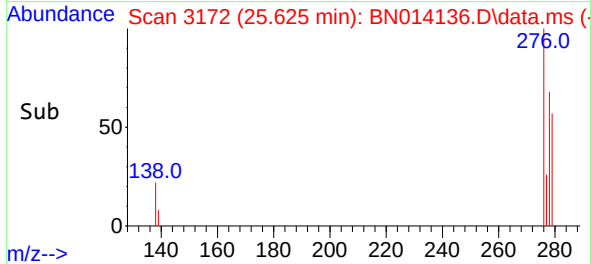
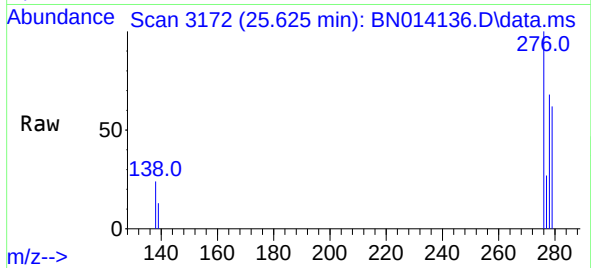
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.50 ng
RT: 25.625 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion: 276 Resp: 31960
Ion Ratio Lower Upper
276 100
138 23.5 19.4 29.2
277 31.4 19.8 29.6#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

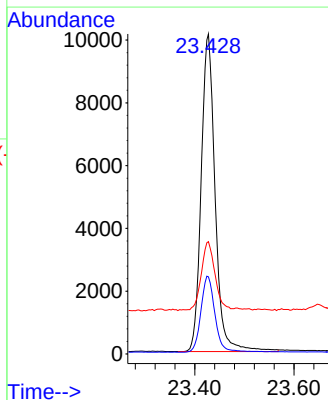
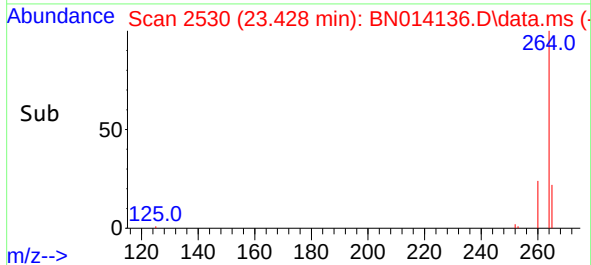
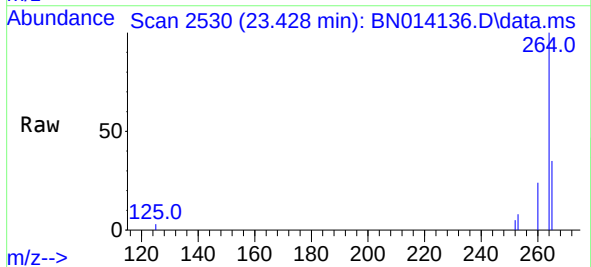
Manual Integrations
APPROVED

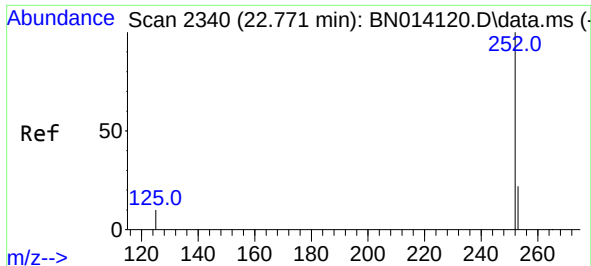
mohammad
3/30/2021 12:40:52 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.428 min Scan# 2530
Delta R.T. -0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion: 264 Resp: 19724
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 35.1 30.7 46.1





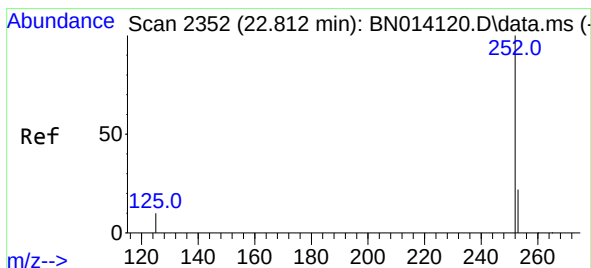
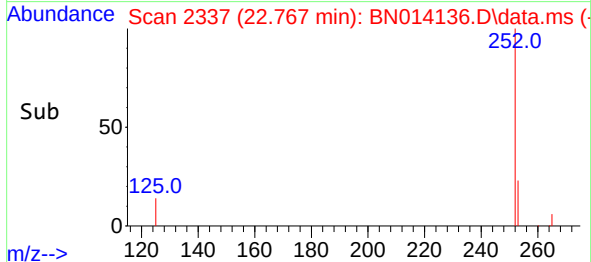
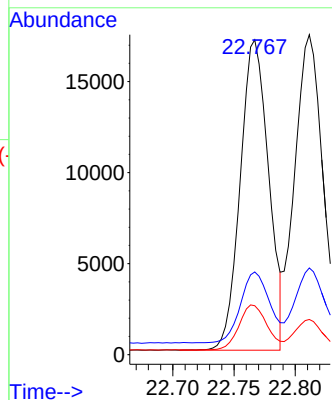
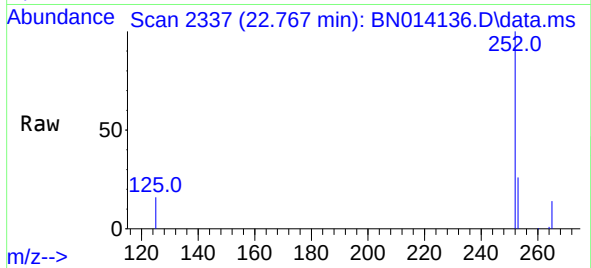
#37
Benzo(b)fluoranthene
Concen: 0.40 ng m
RT: 22.767 min Scan# 2337
Delta R.T. -0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:252 Resp: 27495
Ion Ratio Lower Upper
252 100
253 26.2 20.6 30.8
125 15.6 9.4 14.2#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

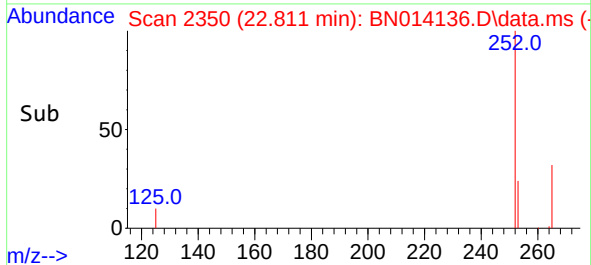
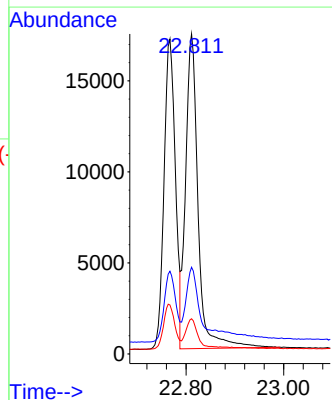
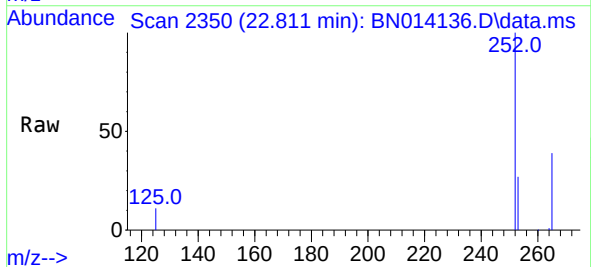
Manual Integrations
APPROVED

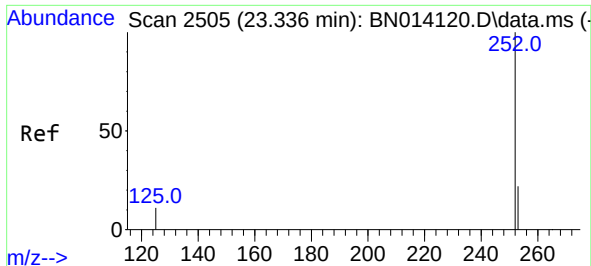
mohammad
3/30/2021 12:40:52 PM



#38
Benzo(k)fluoranthene
Concen: 0.45 ng
RT: 22.811 min Scan# 2350
Delta R.T. 0.003 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:252 Resp: 30494
Ion Ratio Lower Upper
252 100
253 27.1 20.6 30.8
125 11.0 9.5 14.3





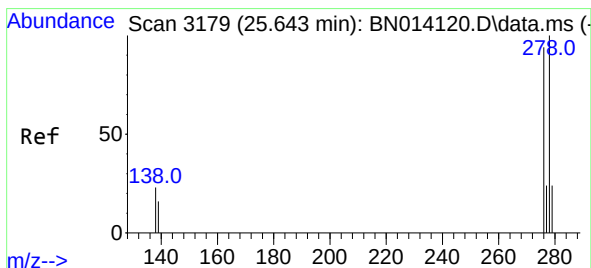
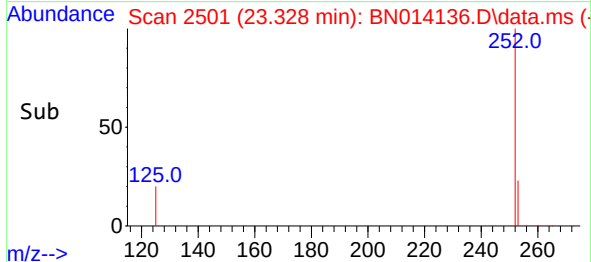
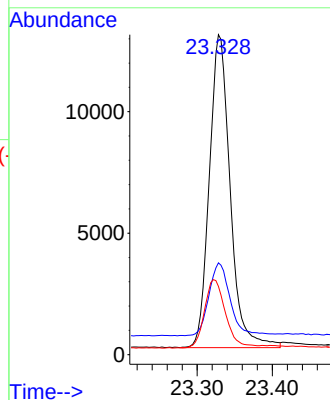
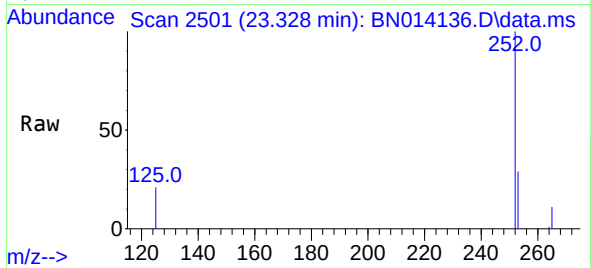
#39
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.328 min Scan# 2501
Delta R.T. -0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:	252	Resp:	24846
Ion Ratio	Lower	Upper	
252	100		
253	28.7	21.9	32.9
125	21.4	10.8	16.2#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

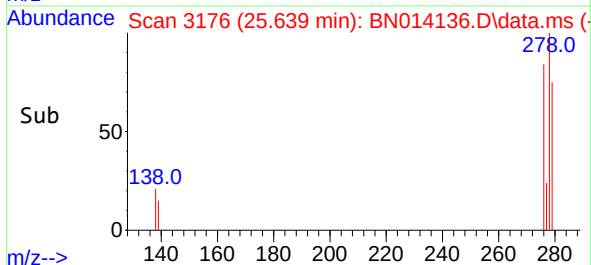
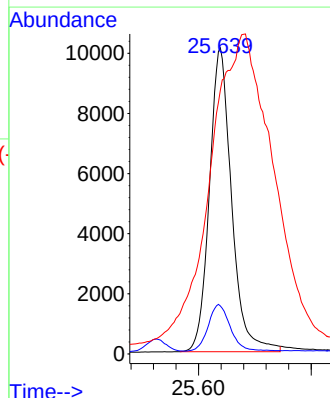
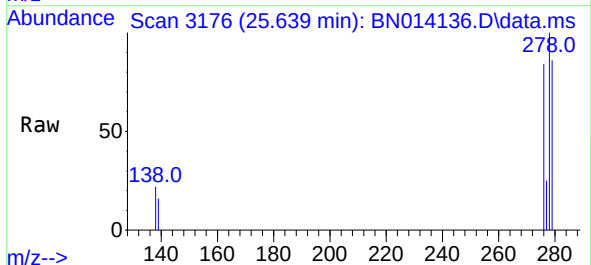
Manual Integrations
APPROVED

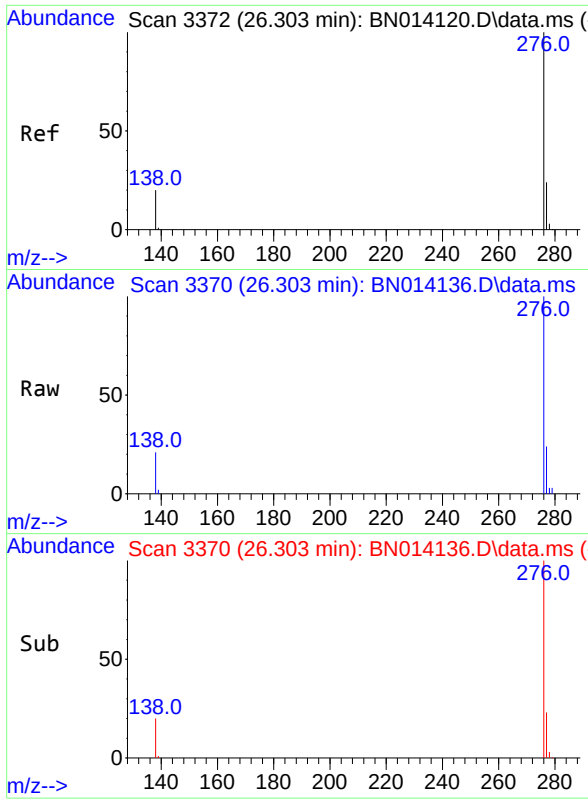
mohammad
3/30/2021 12:40:52 PM



#40
Dibenzo(a,h)anthracene
Concen: 0.45 ng
RT: 25.639 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

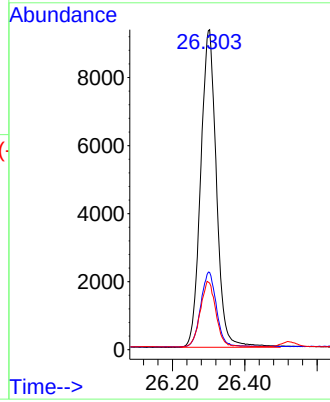
Tgt Ion:	278	Resp:	27670
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.4	20.0
279	86.2	21.3	31.9#





#41
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.303 min Scan# 3370
Delta R.T. 0.003 min
Lab File: BN014136.D
Acq: 29 Mar 2021 20:43

Tgt Ion:	276	Resp:	28263
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.1	30.1
138	20.8	17.0	25.4



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/30/2021 12:40:52 PM