

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018132.D
 Acq On : 20 Dec 2021 21:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 20 21:32:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24016	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	96406	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	55918	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	103861	0.400	ng	0.00
29) Chrysene-d12	21.227	240	77890	0.400	ng	0.00
35) Perylene-d12	23.481	264	55672	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	21548	0.414	ng	0.00
5) Phenol-d6	6.859	99	21213	0.406	ng	0.00
8) Nitrobenzene-d5	8.810	82	21984	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	60490	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	6767	0.380	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	75127	0.386	ng	0.00
27) Fluoranthene-d10	19.073	212	119885	0.346	ng	0.00
31) Terphenyl-d14	19.678	244	76228	0.470	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	6825	0.456	ng	# 57
3) n-Nitrosodimethylamine	3.548	42	8624	0.385	ng	98
6) bis(2-Chloroethyl)ether	7.098	93	24460	0.397	ng	100
9) Naphthalene	10.495	128	91035	0.376	ng	100
10) Hexachlorobutadiene	10.787	225	24854	0.373	ng	# 100
12) 2-Methylnaphthalene	12.114	142	57738	0.382	ng	100
16) Acenaphthylene	14.015	152	73017	0.316	ng	100
17) Acenaphthene	14.357	154	55108	0.375	ng	100
18) Fluorene	15.347	166	65880	0.365	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	262	0.230	ng	# 20
21) 4-Bromophenyl-phenylether	16.239	248	22772	0.362	ng	# 88
22) Hexachlorobenzene	16.348	284	29914	0.398	ng	100
23) Atrazine	16.506	200	12966	0.320	ng	98
24) Pentachlorophenol	16.713	266	3302	0.405	ng	98
25) Phenanthrene	17.078	178	102946	0.389	ng	100
26) Anthracene	17.164	178	80627	0.338	ng	100
28) Fluoranthene	19.098	202	119478	0.363	ng	100
30) Pyrene	19.460	202	117539	0.460	ng	100
32) Benzo(a)anthracene	21.217	228	74066	0.316	ng	100
33) Chrysene	21.259	228	99933	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.153	149	33945	0.295	ng	99
36) Indeno(1,2,3-cd)pyrene	25.781	276	37065	0.199	ng	100
37) Benzo(b)fluoranthene	22.803	252	71979m	0.435	ng	
38) Benzo(k)fluoranthene	22.844	252	62866	0.390	ng	99
39) Benzo(a)pyrene	23.385	252	61176	0.363	ng	# 84
40) Dibenzo(a,h)anthracene	25.802	278	23852	0.164	ng	96
41) Benzo(g,h,i)perylene	26.476	276	38107	0.219	ng	99

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

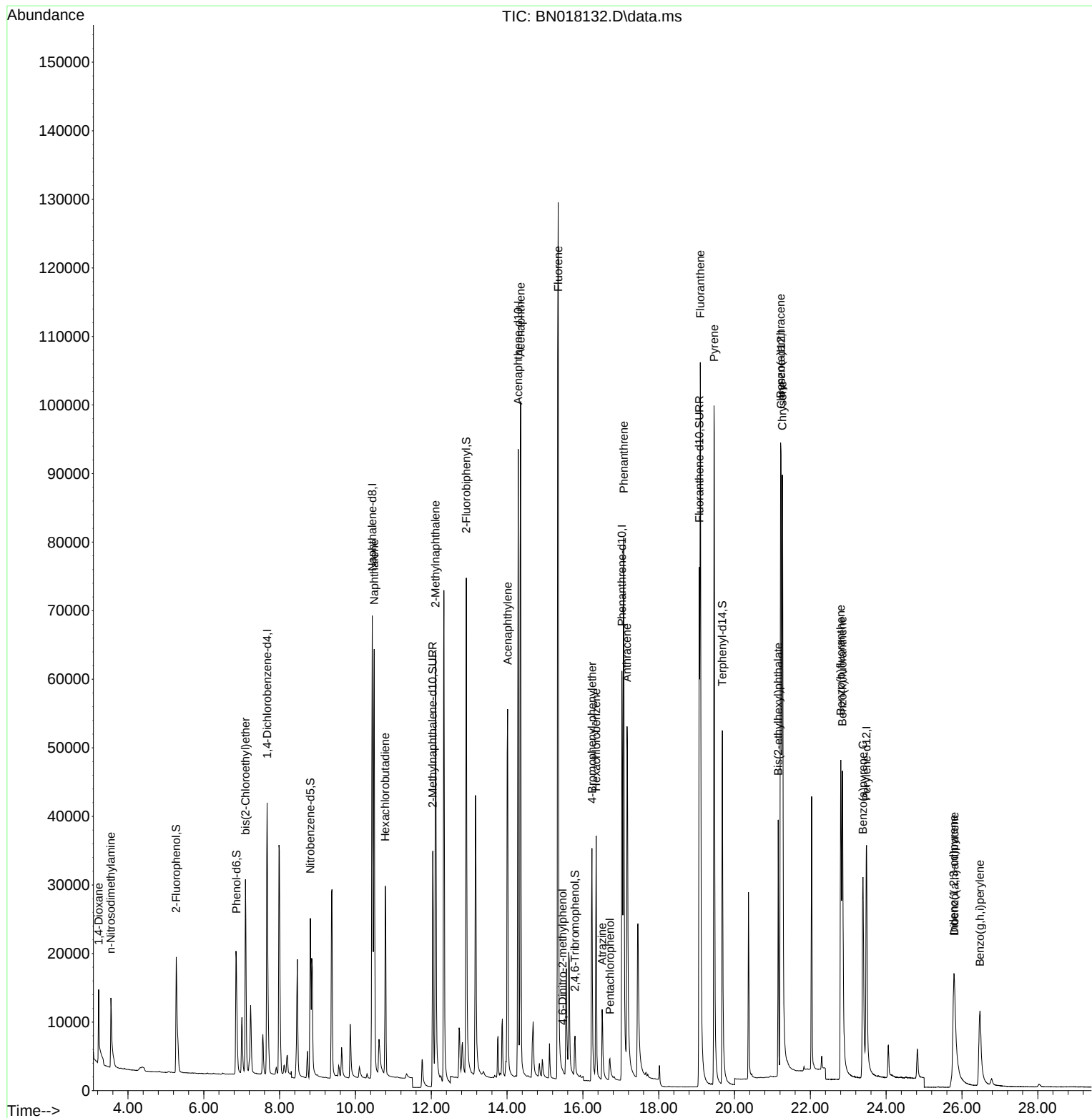
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
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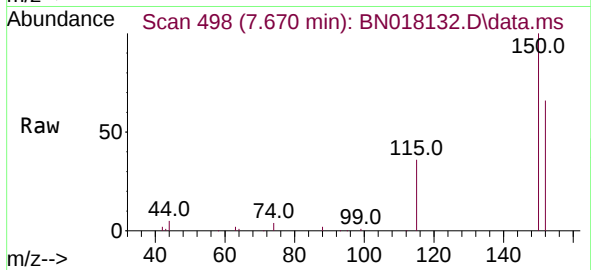
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



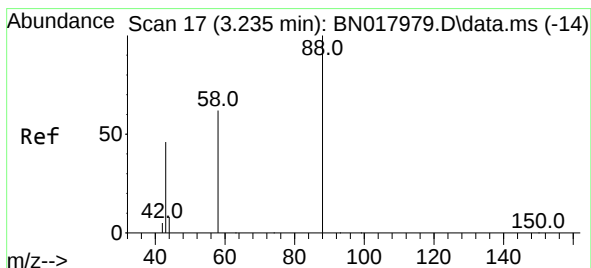
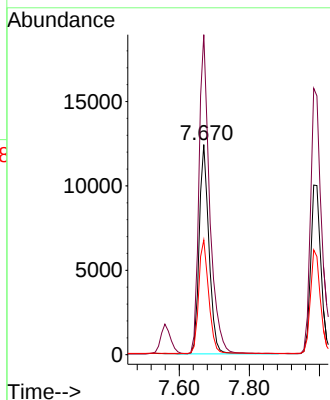
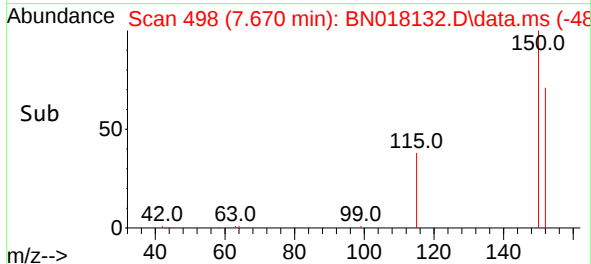
Tgt Ion:152 Resp: 24010
Ion Ratio Lower Upper
152 100
150 152.3 121.7 182.5
115 54.6 43.8 65.8

Manual Integrations

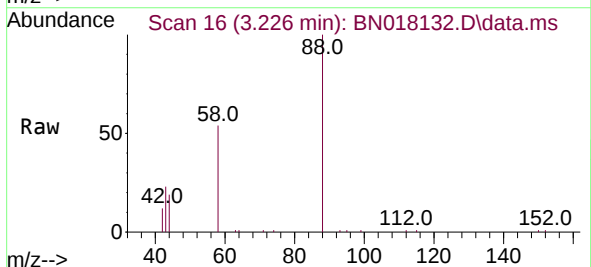
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Reviewed By :Yogesh Patel 12/31/2021

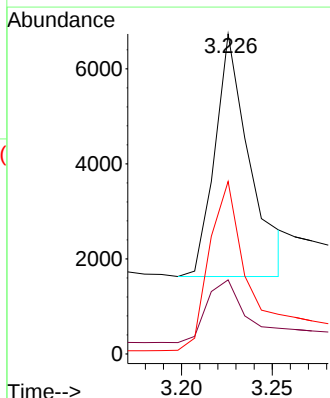
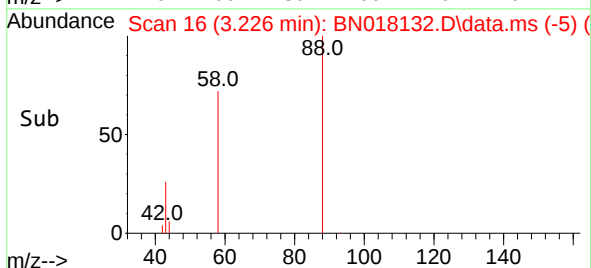
Supervised By :mohammad ahmed 12/31/2021

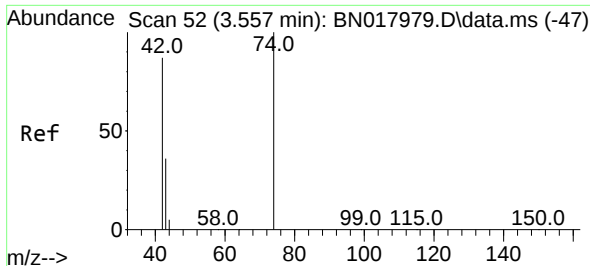


#2
1,4-Dioxane
Concen: 0.456 ng
RT: 3.226 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



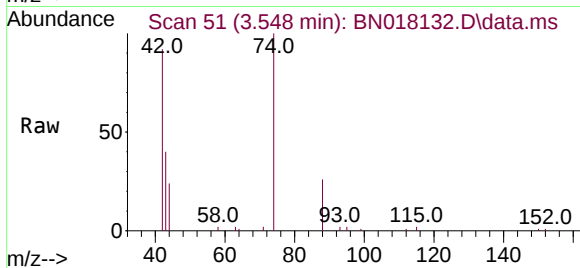
Tgt Ion: 88 Resp: 6825
Ion Ratio Lower Upper
88 100
43 30.2 69.7 104.5#
58 76.5 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

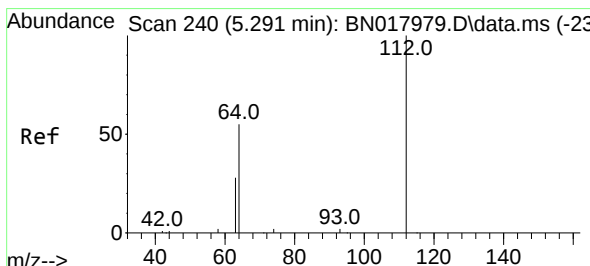
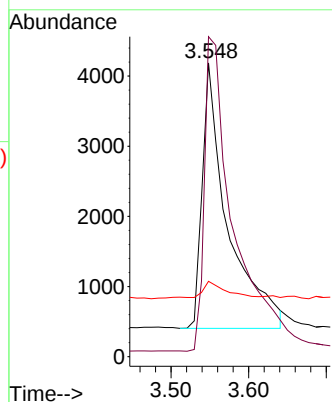
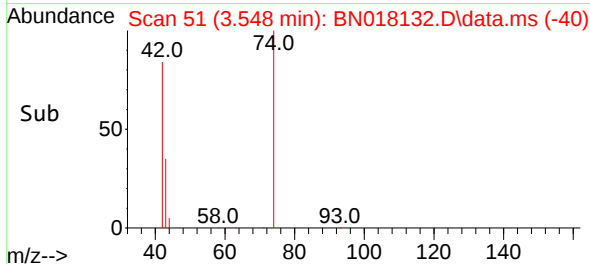
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



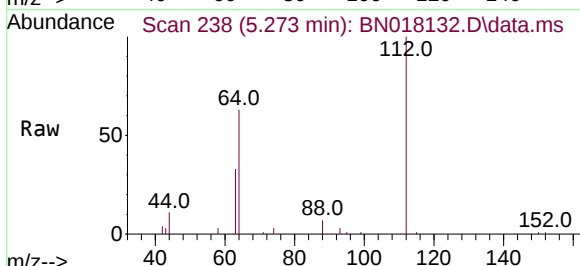
Tgt Ion: 42 Resp: 8624
Ion Ratio Lower Upper
42 100
74 133.3 108.6 163.0
44 6.7 5.8 8.8

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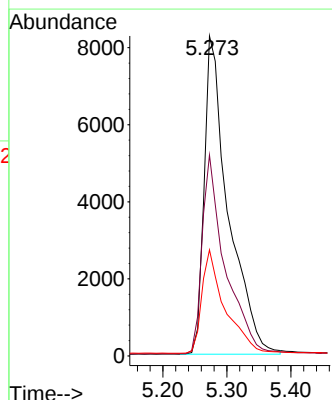
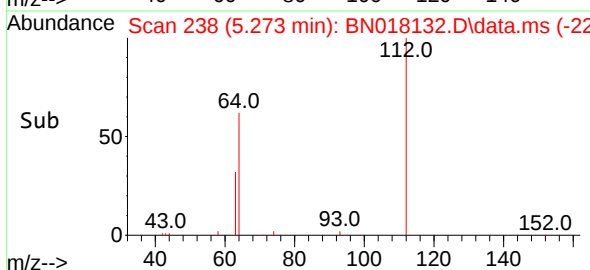
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

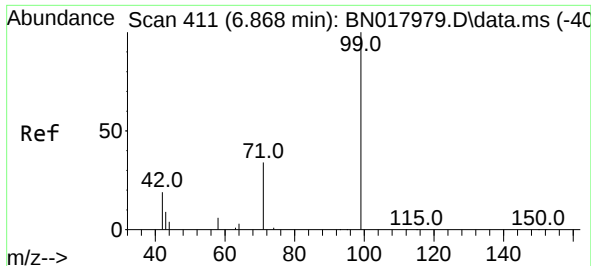


#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.273 min Scan# 238
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



Tgt Ion:112 Resp: 21548
Ion Ratio Lower Upper
112 100
64 59.7 48.0 72.0
63 31.3 25.3 37.9





#5

Phenol-d6

Concen: 0.406 ng

RT: 6.859 min Scan# 411

Delta R.T. 0.009 min

Lab File: BN018132.D

Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

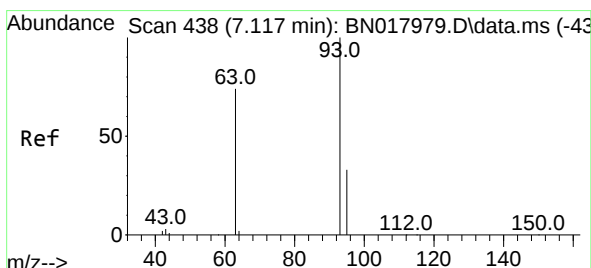
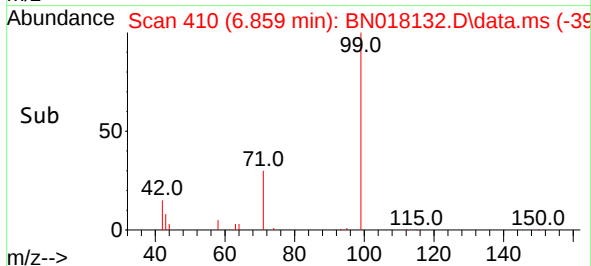
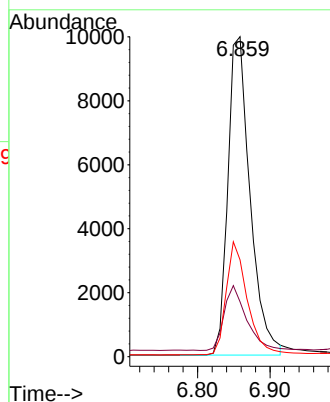
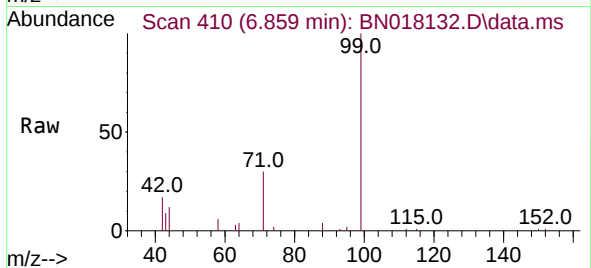
Tgt Ion: 99	Resp: 2121
Ion Ratio	Lower Upper
99 100	
42 20.5	16.3 24.5
71 33.5	26.8 40.2

Manual Integrations

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Supervised By :mohammad ahmed 12/31/2021



#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

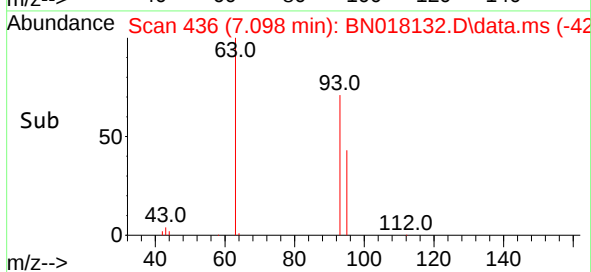
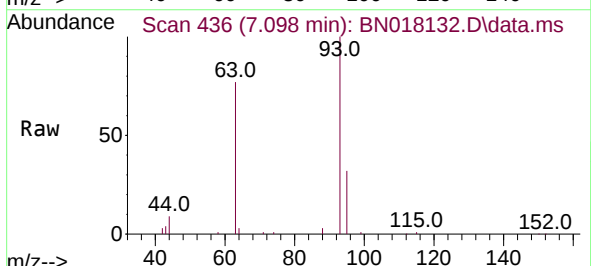
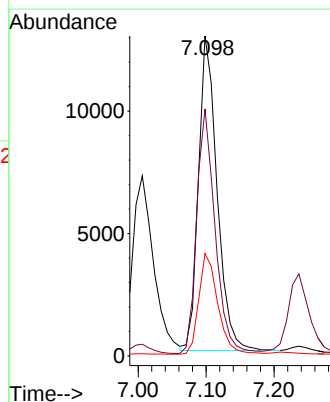
RT: 7.098 min Scan# 436

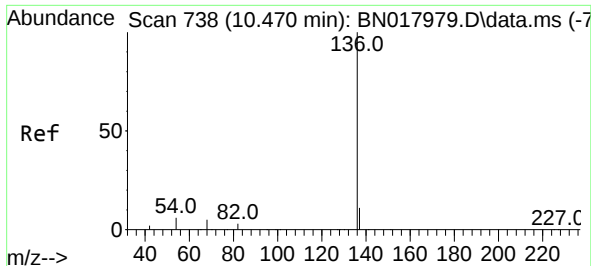
Delta R.T. -0.000 min

Lab File: BN018132.D

Acq: 20 Dec 2021 21:03

Tgt Ion: 93	Resp: 24460
Ion Ratio	Lower Upper
93 100	
63 77.4	61.7 92.5
95 32.8	26.2 39.4





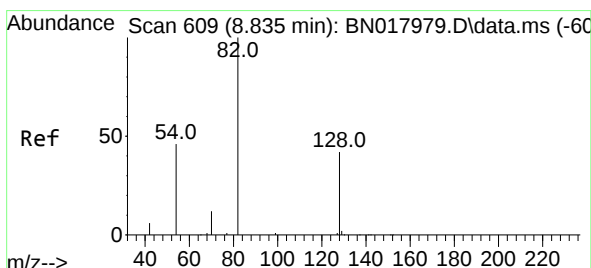
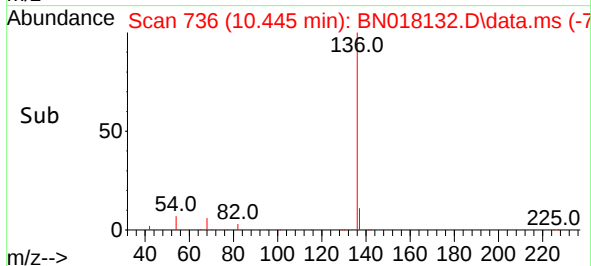
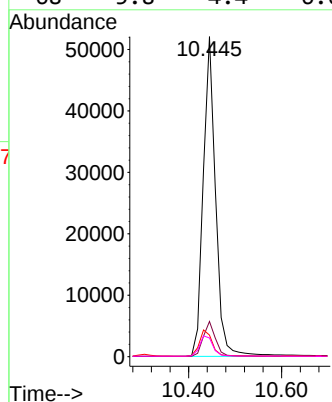
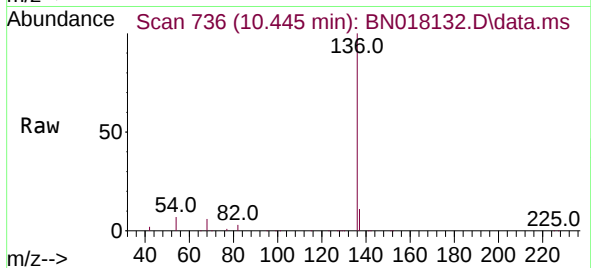
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :
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Tgt Ion:	136	Resp:	96400
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.7	5.0	7.6
68	5.8	4.4	6.6

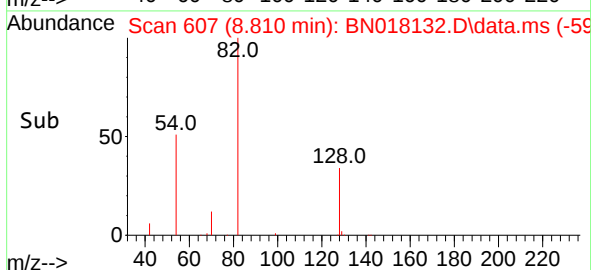
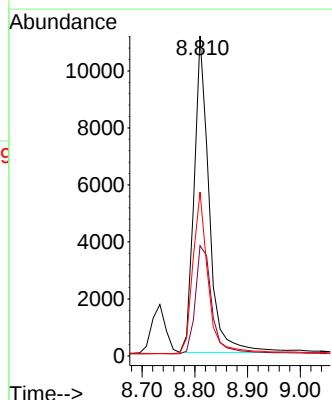
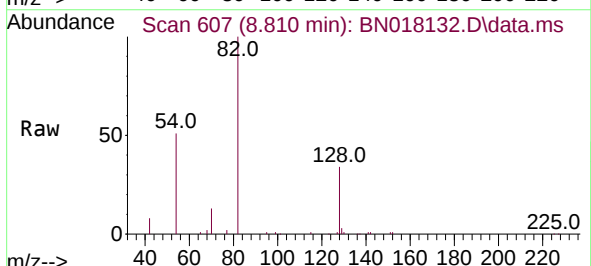
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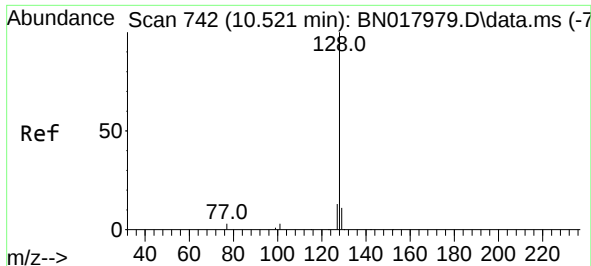
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

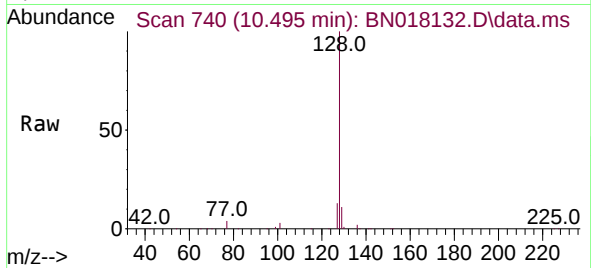
Tgt Ion:	82	Resp:	21984
Ion Ratio	Lower	Upper	
82	100		
128	34.5	33.7	50.5
54	51.2	36.6	55.0





#9
Naphthalene
Concen: 0.376 ng
RT: 10.495 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

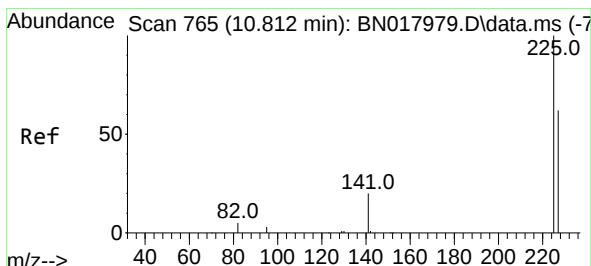
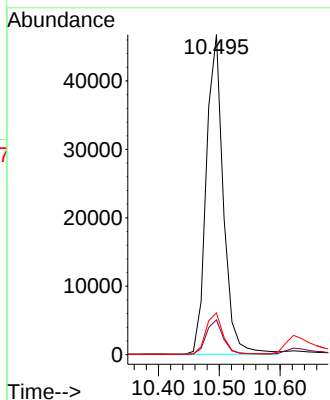
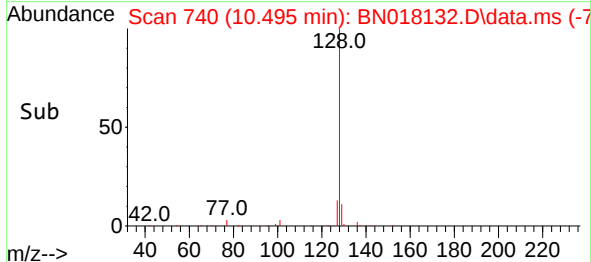
Instrument :
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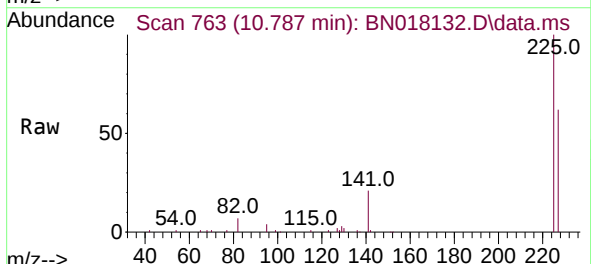
Tgt Ion:128 Resp: 91035
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.4 15.6

Manual Integrations
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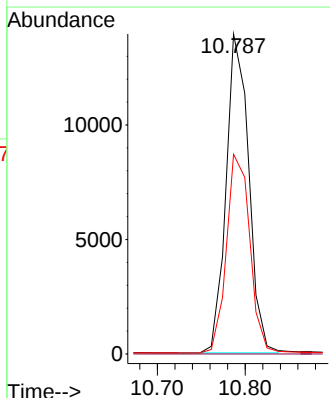
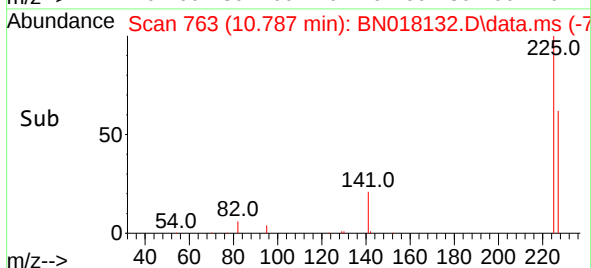
Reviewed By :Yogesh Patel 12/31/2021
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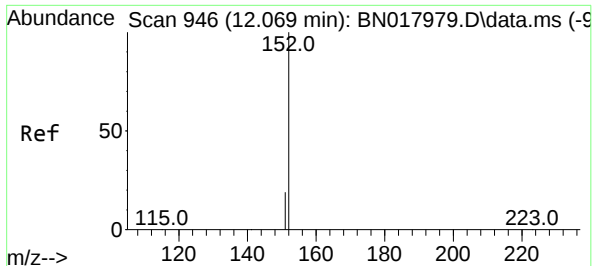


#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.787 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



Tgt Ion:225 Resp: 24854
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 12.038 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN018132.D

Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 60490

Ion Ratio Lower Upper

152 100

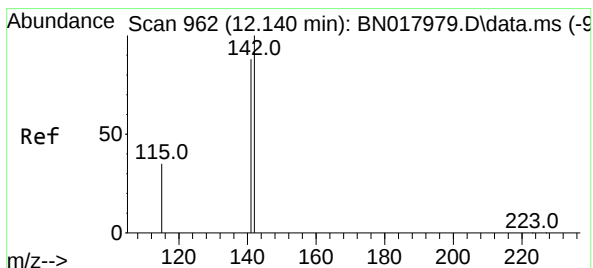
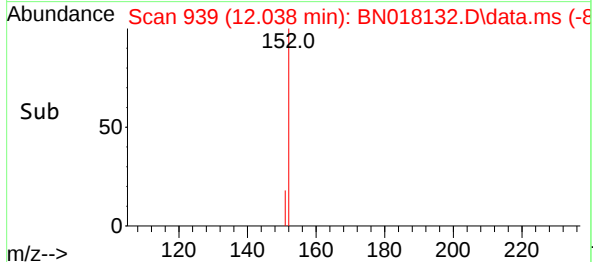
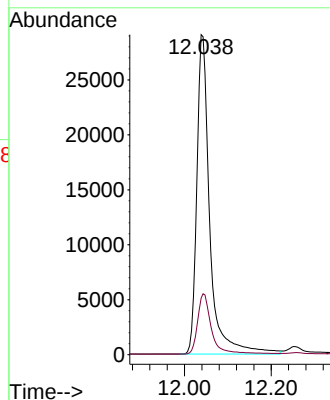
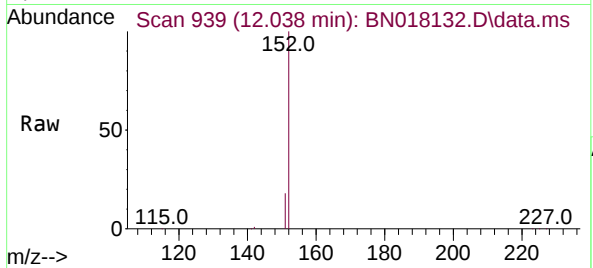
151 20.4 16.2 24.2

Manual Integrations

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Supervised By :mohammad ahmed 12/31/2021



#12

2-Methylnaphthalene

Concen: 0.382 ng

RT: 12.114 min Scan# 956

Delta R.T. -0.000 min

Lab File: BN018132.D

Acq: 20 Dec 2021 21:03

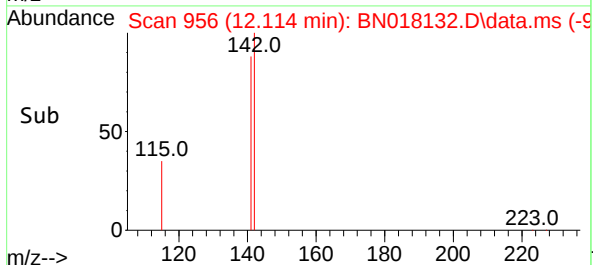
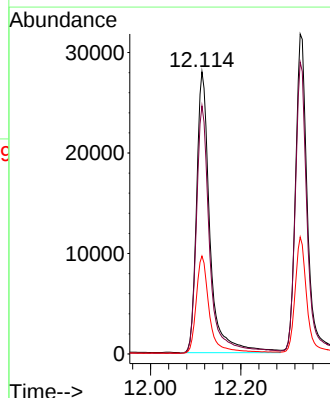
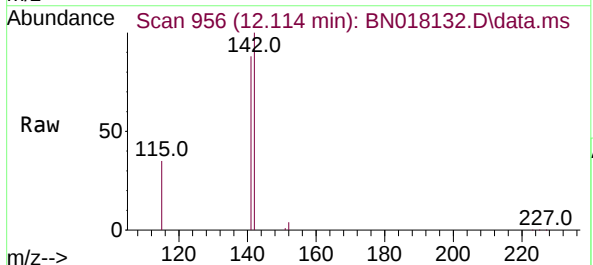
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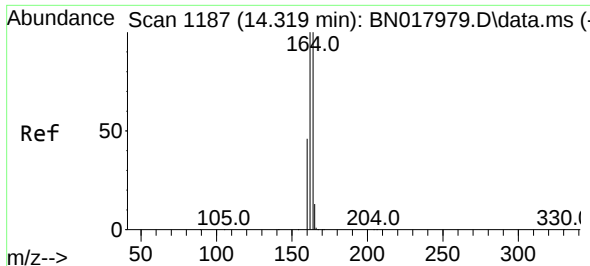
Ion Ratio Lower Upper

142 100

141 87.9 70.0 105.0

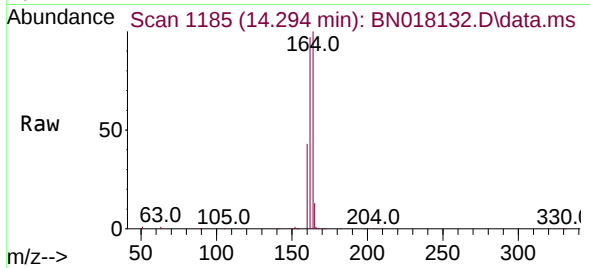
115 34.7 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

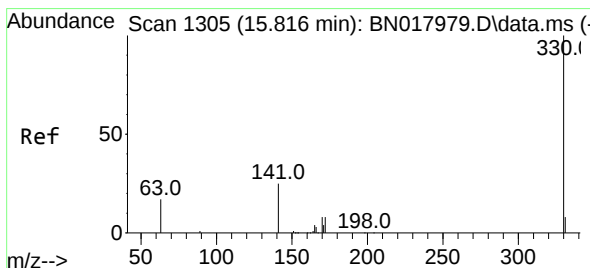
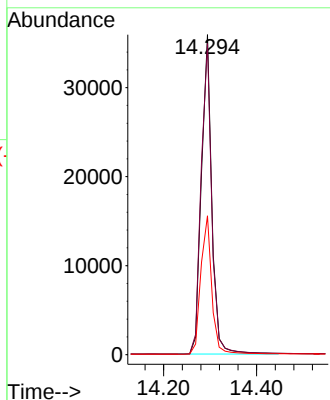
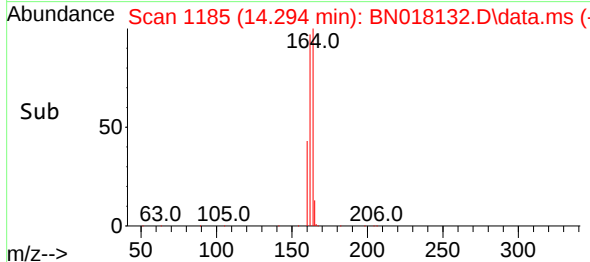
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 55918
Ion Ratio Lower Upper
164 100
162 97.2 80.2 120.2
160 43.4 36.9 55.3

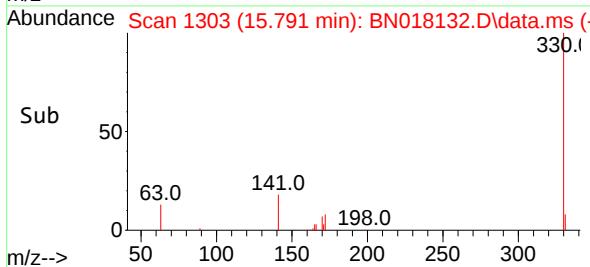
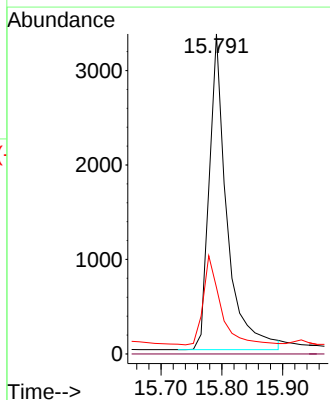
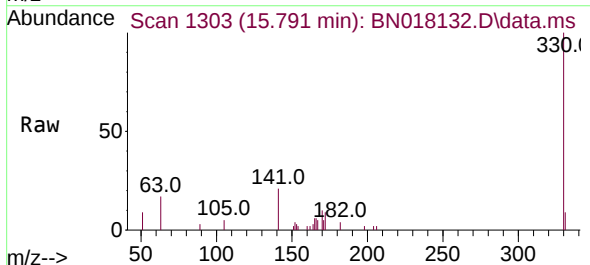
Manual Integrations
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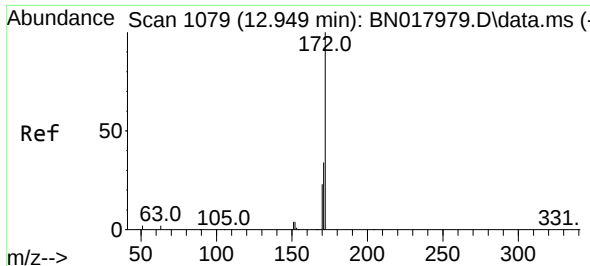
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Tgt Ion:330 Resp: 6767
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.8 21.3 31.9





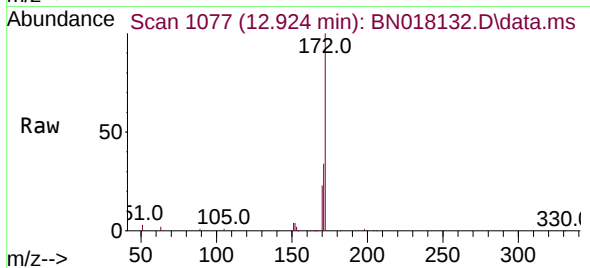
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



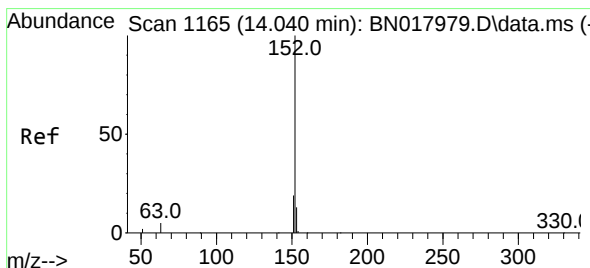
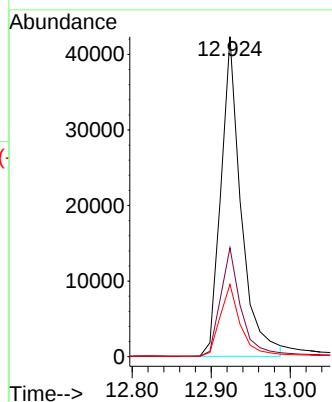
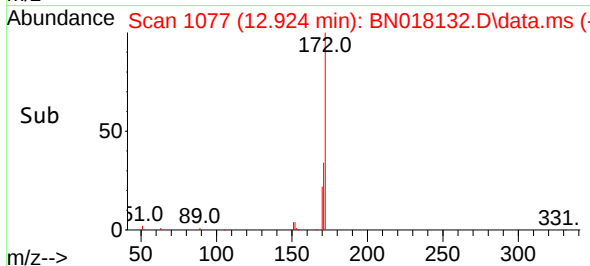
Tgt Ion:172 Resp: 7512
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.6 18.4 27.6

Manual Integrations

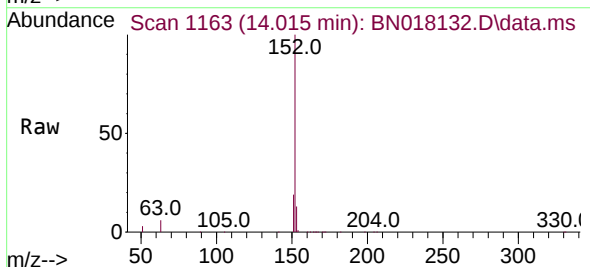
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

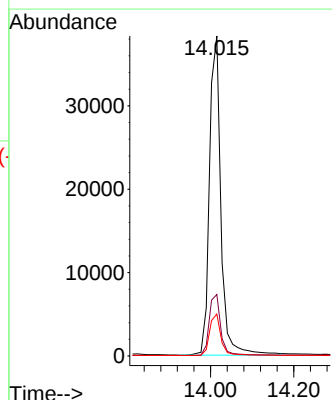
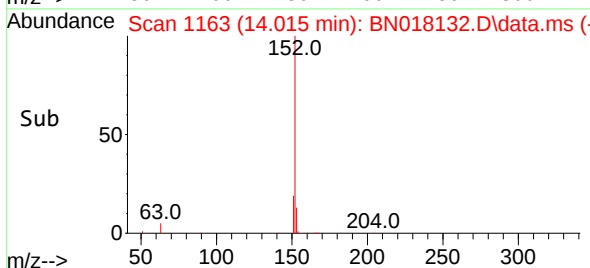
Supervised By :mohammad ahmed 12/31/2021

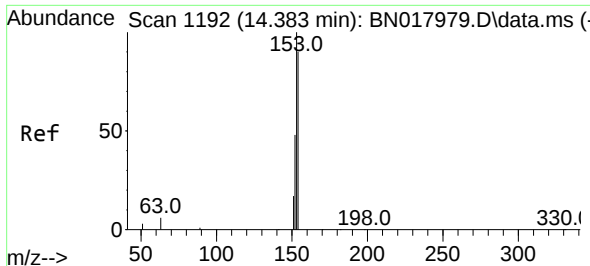


#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.015 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



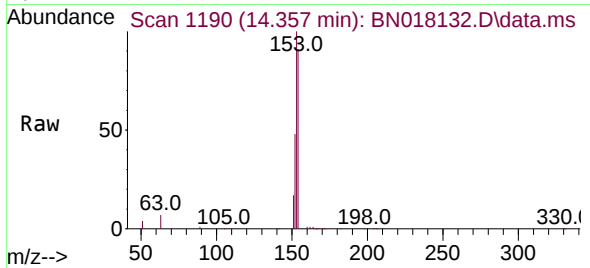
Tgt Ion:152 Resp: 73017
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
 Acenaphthene
 Concen: 0.375 ng
 RT: 14.357 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03

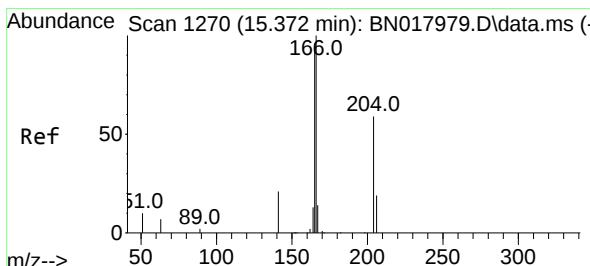
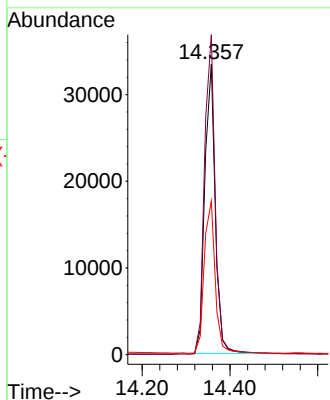
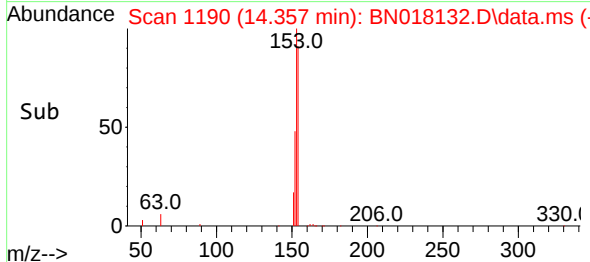
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



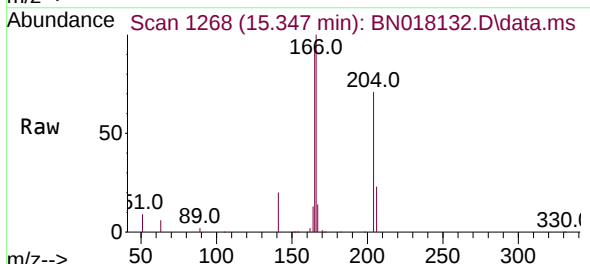
Tgt Ion:154 Resp: 55108
 Ion Ratio Lower Upper
 154 100
 153 113.7 90.9 136.3
 152 55.3 45.0 67.4

Manual Integrations
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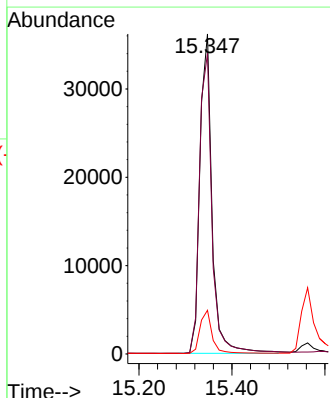
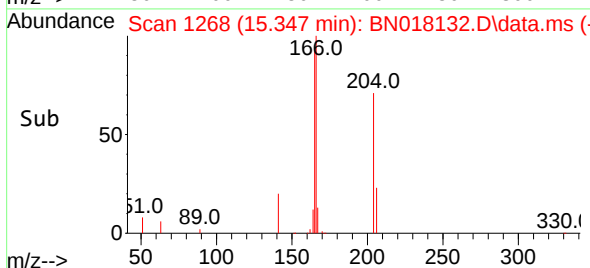
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

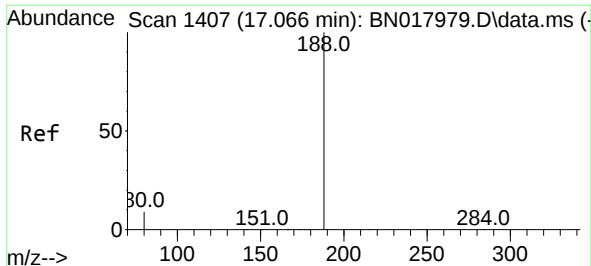


#18
 Fluorene
 Concen: 0.365 ng
 RT: 15.347 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03



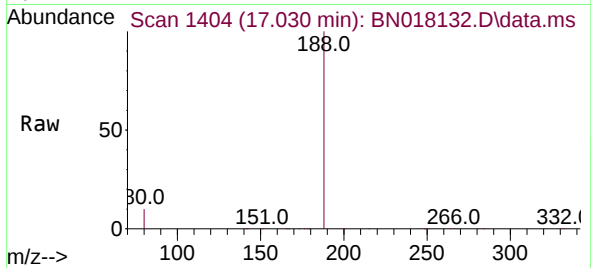
Tgt Ion:166 Resp: 65880
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.8 116.6
 167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

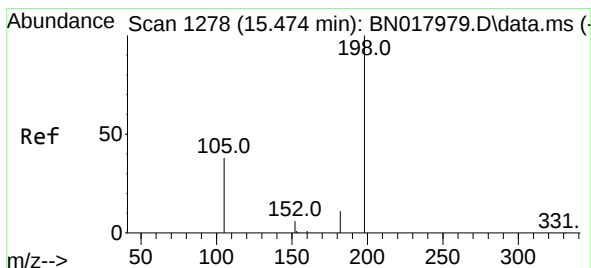
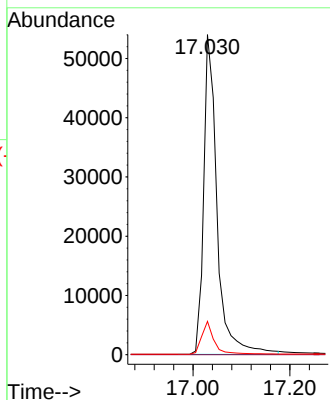
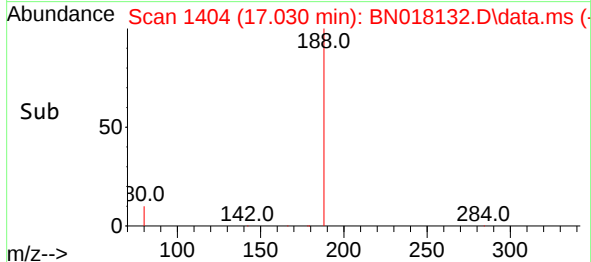
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



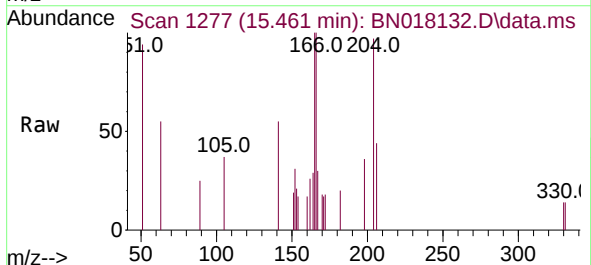
Tgt Ion:188 Resp: 10386
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.0 10.4

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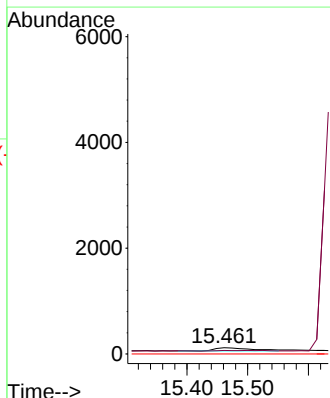
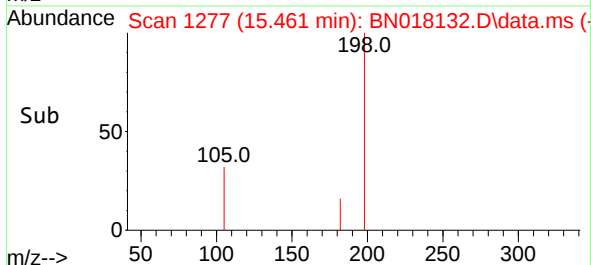
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

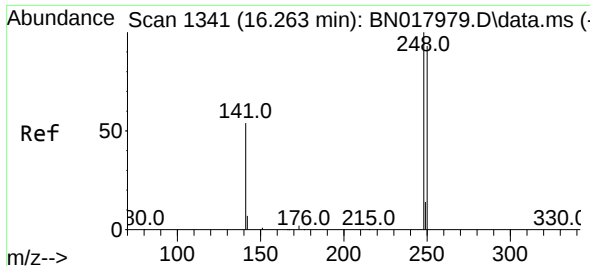


#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.025 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



Tgt Ion:198 Resp: 262
Ion Ratio Lower Upper
198 100
182 55.9 15.5 23.3#
77 0.0 0.0 0.0





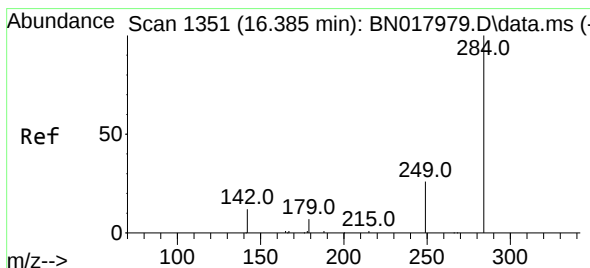
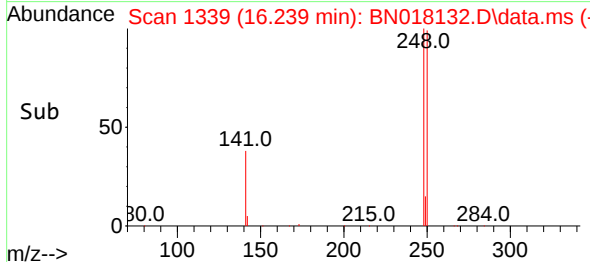
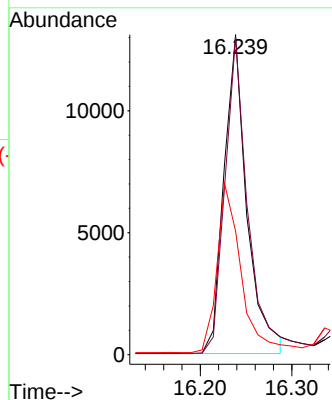
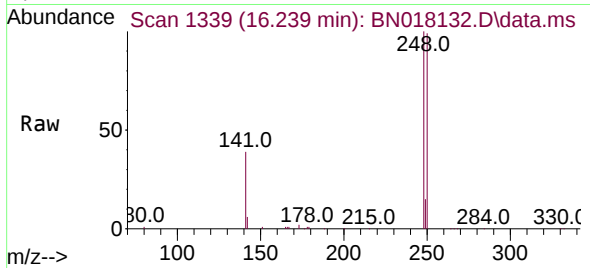
#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 22772
Ion Ratio Lower Upper
248 100
250 99.4 74.4 111.6
141 38.6 43.7 65.5

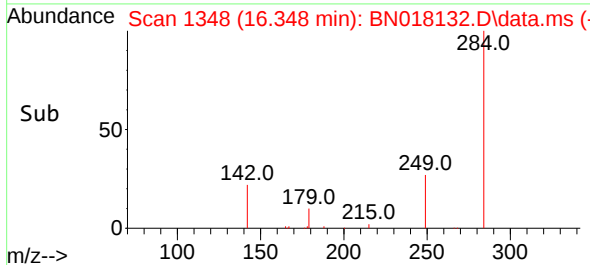
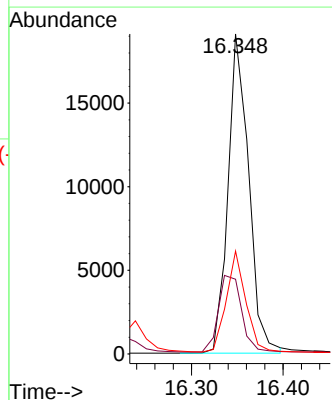
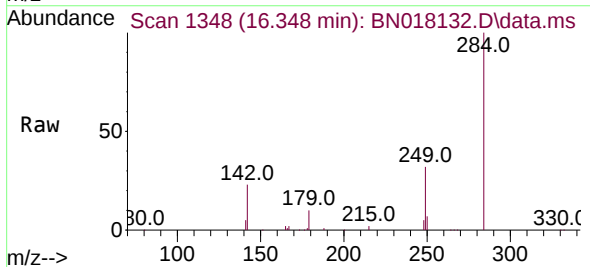
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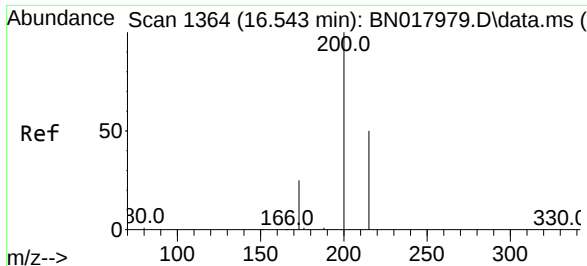
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.348 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

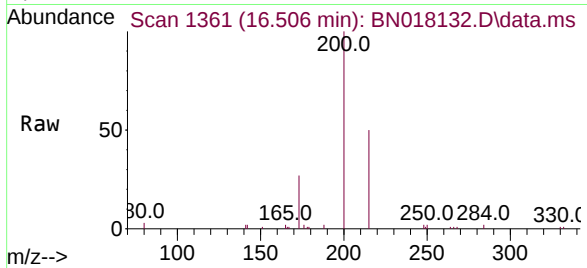
Tgt Ion:284 Resp: 29914
Ion Ratio Lower Upper
284 100
142 27.0 21.6 32.4
249 29.6 23.5 35.3





#23
Atrazine
Concen: 0.320 ng
RT: 16.506 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

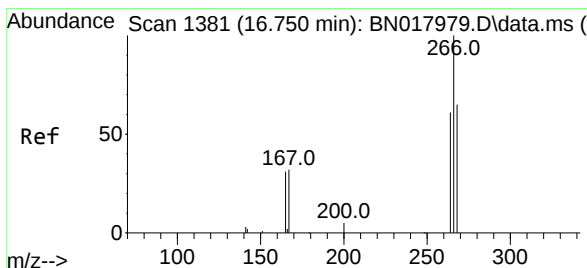
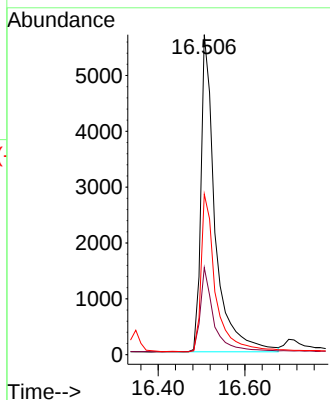
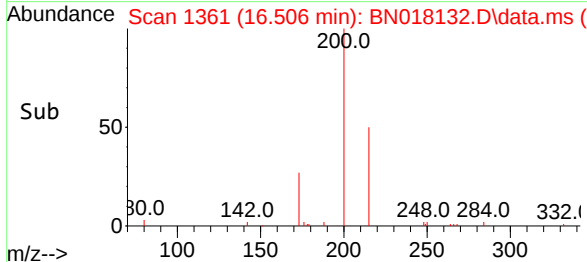
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



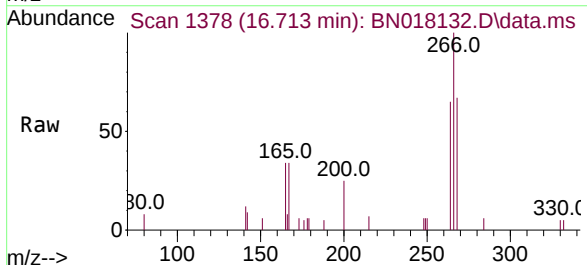
Tgt Ion: 200 Resp: 1296
Ion Ratio Lower Upper
200 100
173 27.2 20.3 30.5
215 50.2 40.4 60.6

Manual Integrations
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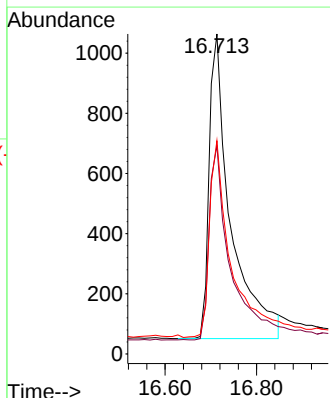
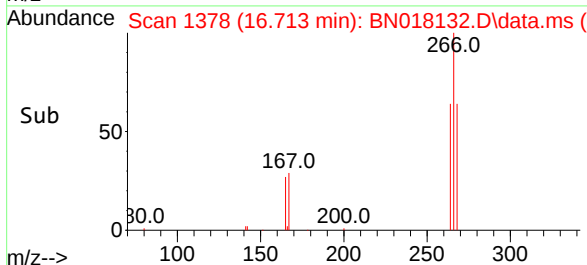
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

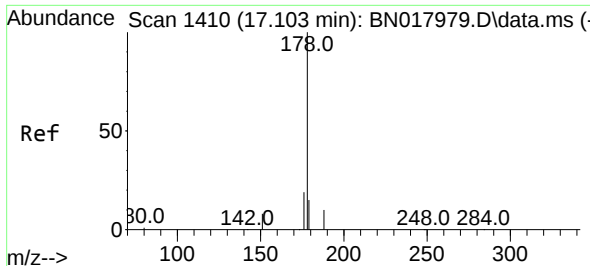


#24
Pentachlorophenol
Concen: 0.405 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.012 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



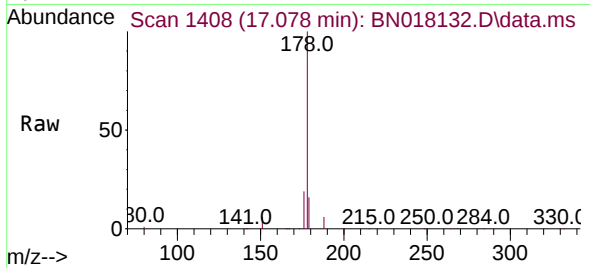
Tgt Ion: 266 Resp: 3302
Ion Ratio Lower Upper
266 100
264 63.2 49.5 74.3
268 64.9 50.6 76.0





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.078 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

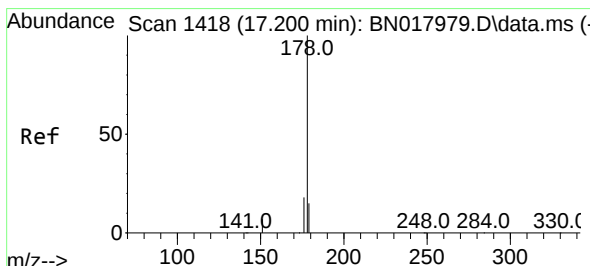
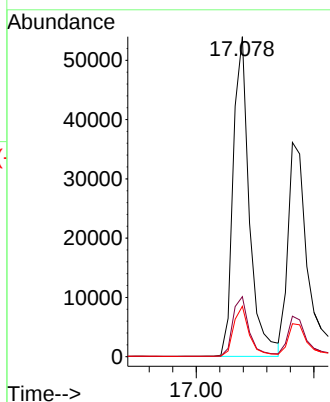
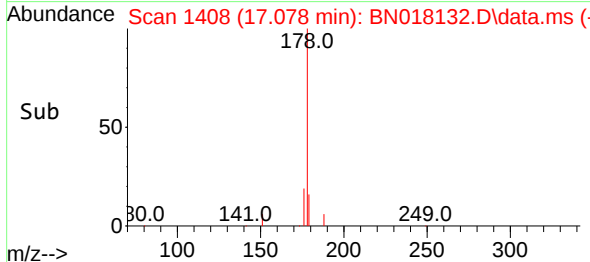
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



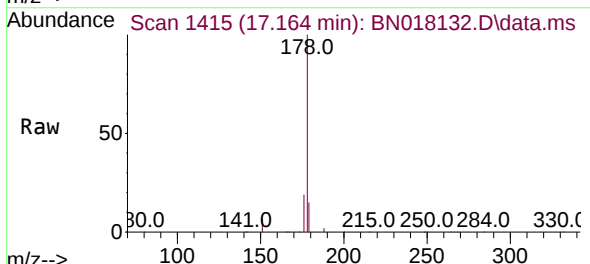
Tgt Ion:178 Resp: 102940
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.3 18.5

Manual Integrations
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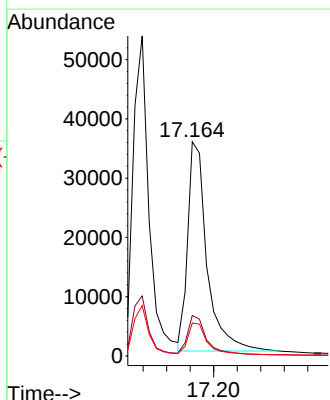
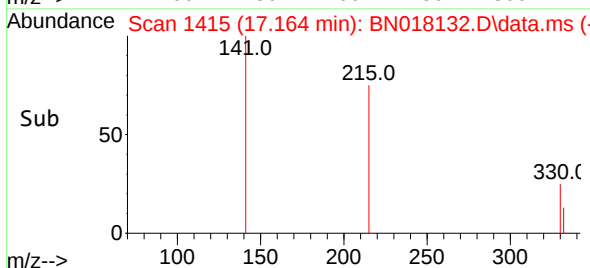
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

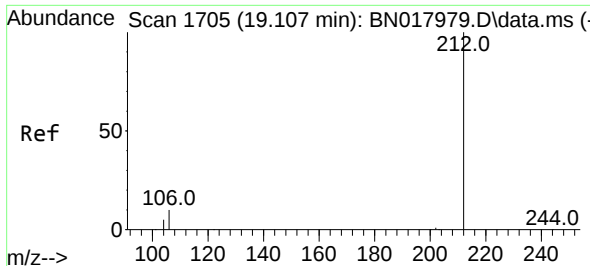


#26
Anthracene
Concen: 0.338 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



Tgt Ion:178 Resp: 80627
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.073 min Scan# 1703
Delta R.T. 0.005 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

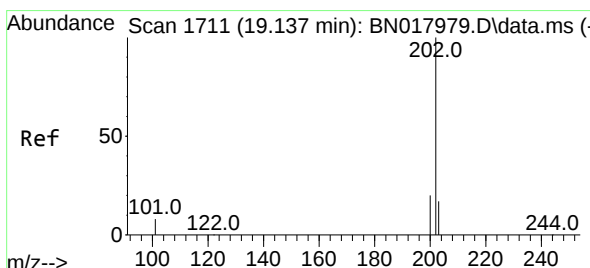
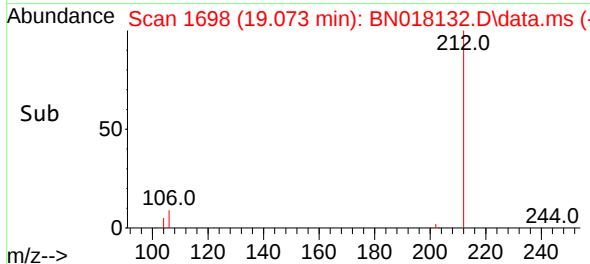
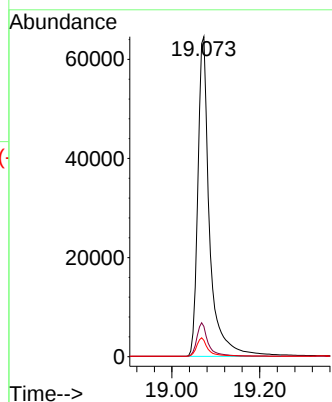
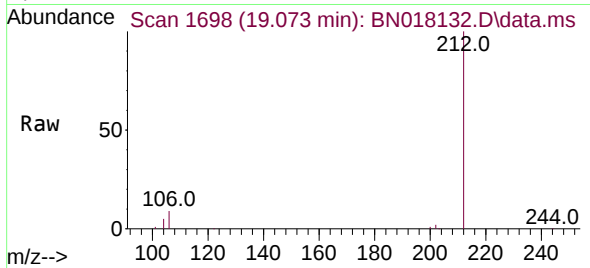
SSTDCCC0.4EC

Tgt Ion:212 Resp: 11988
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.6 4.5 6.7

Manual Integrations

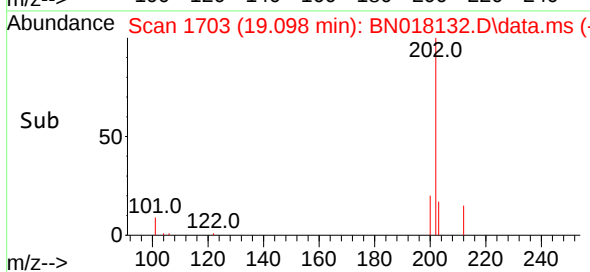
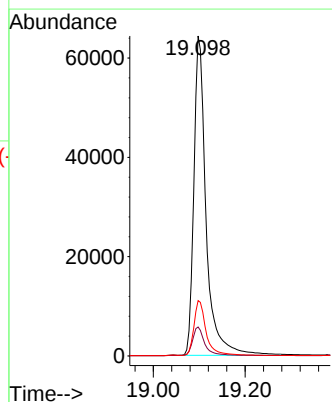
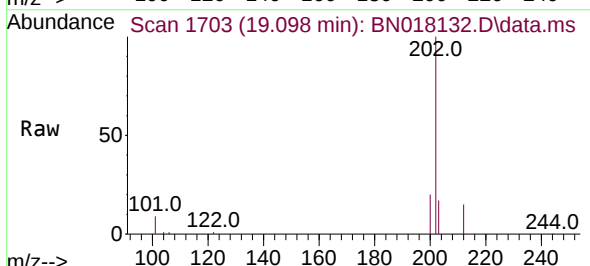
APPROVED

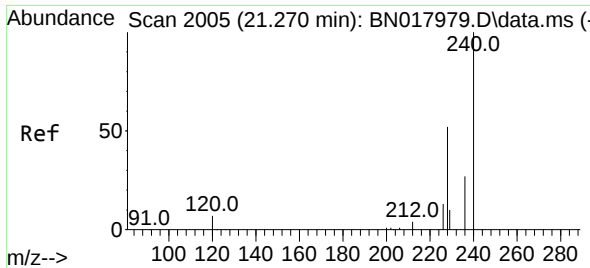
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

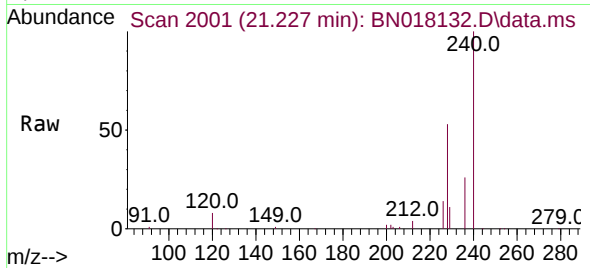
Tgt Ion:202 Resp: 119478
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

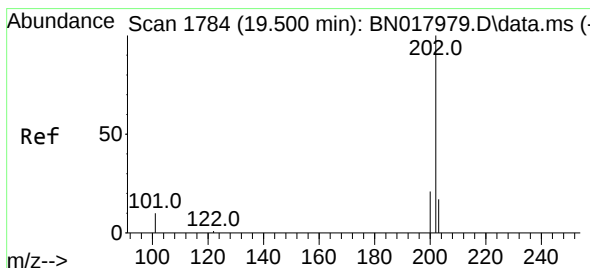
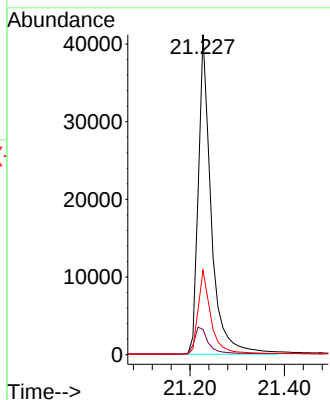
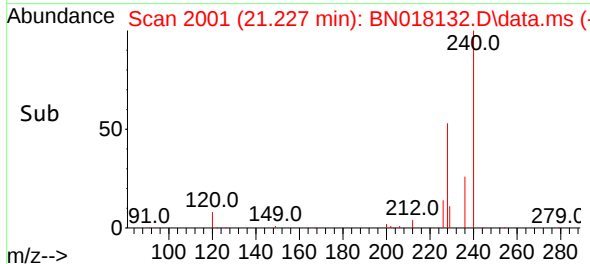
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



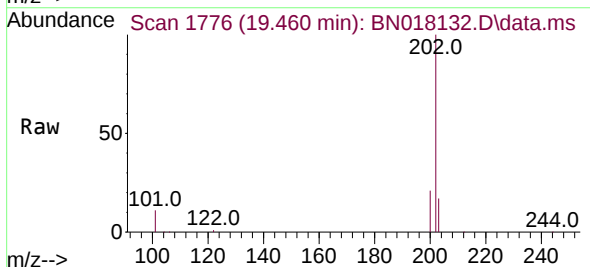
Tgt Ion:240 Resp: 77890
Ion Ratio Lower Upper
240 100
120 7.9 6.0 9.0
236 26.4 21.4 32.2

Manual Integrations
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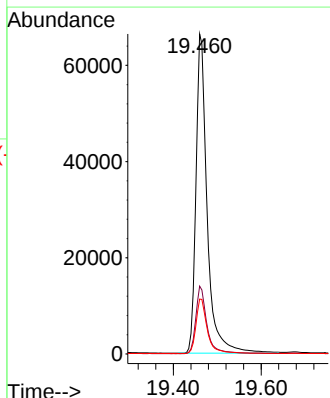
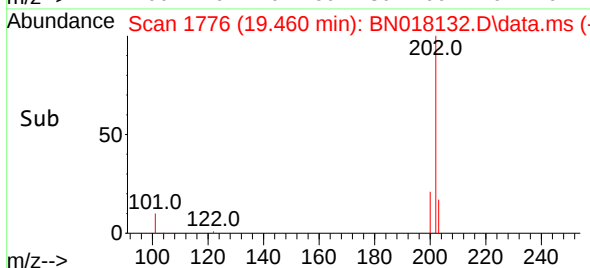
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

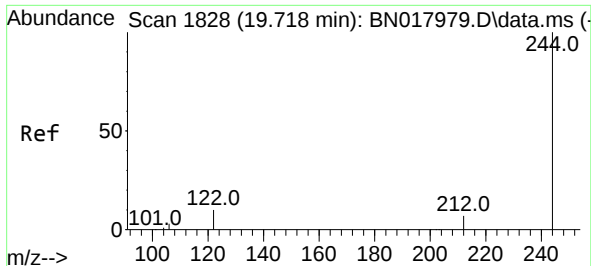


#30
Pyrene
Concen: 0.460 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



Tgt Ion:202 Resp: 117539
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.1 21.1





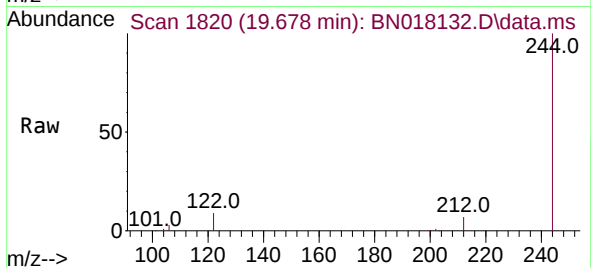
#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.678 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



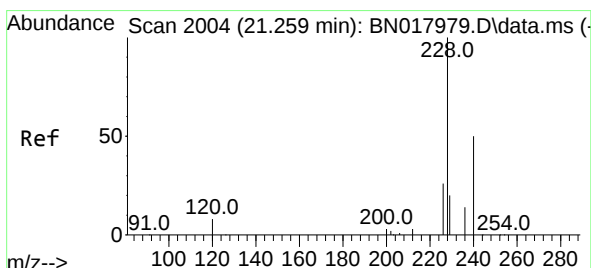
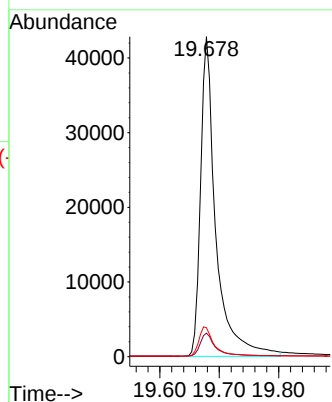
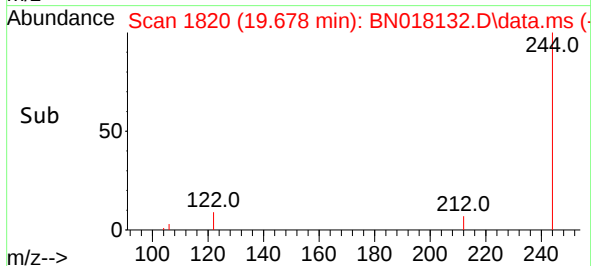
Tgt Ion:244 Resp: 76228
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.1 7.9 11.9

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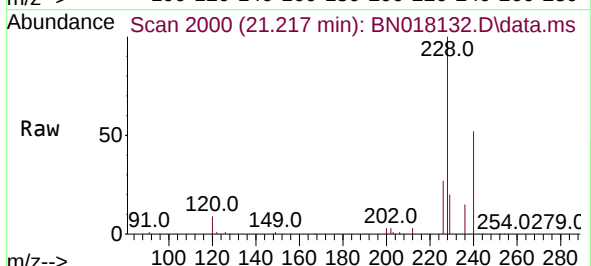
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Reviewed By :Yogesh Patel 12/31/2021

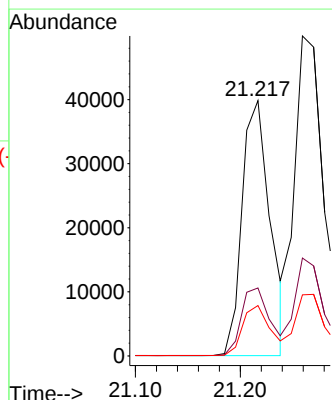
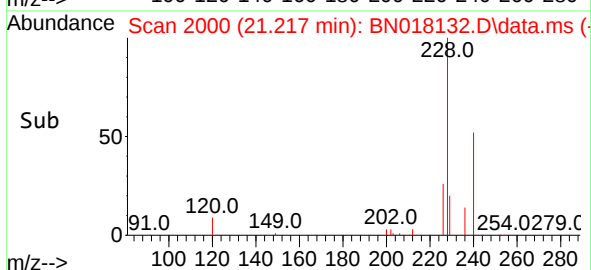
Supervised By :mohammad ahmed 12/31/2021

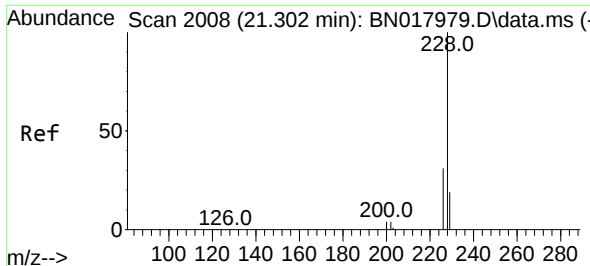


#32
 Benzo(a)anthracene
 Concen: 0.316 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. 0.010 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03



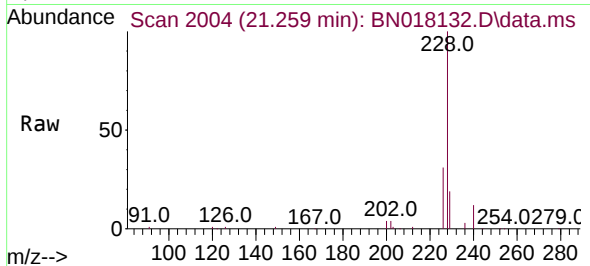
Tgt Ion:228 Resp: 74066
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.3 31.9
 229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

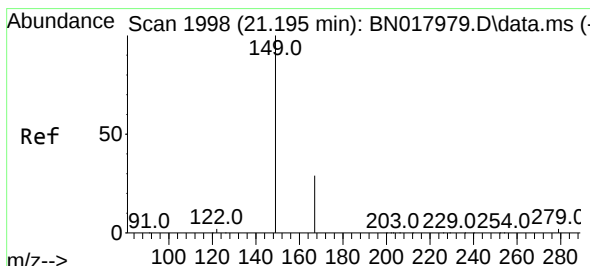
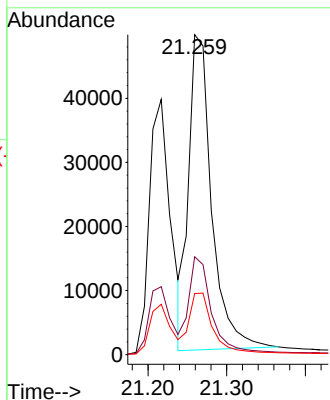
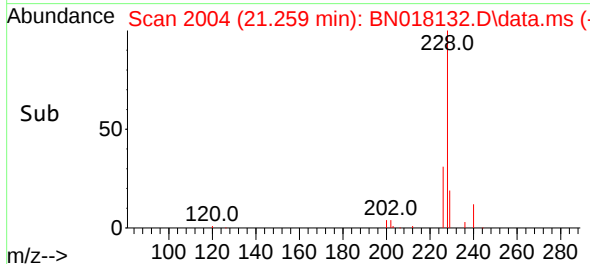
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



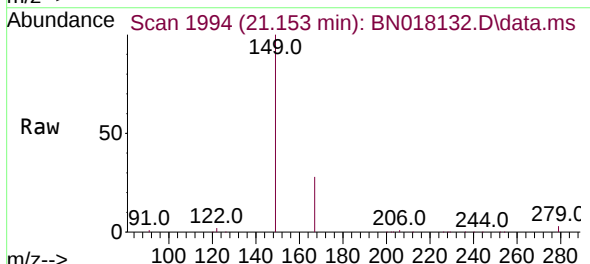
Tgt Ion:228 Resp: 9993
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.1 15.5 23.3

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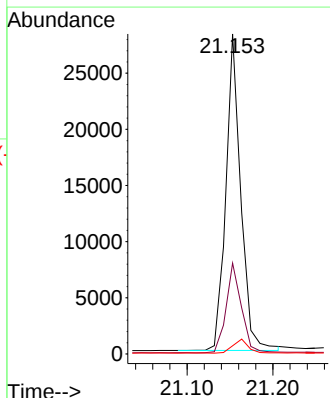
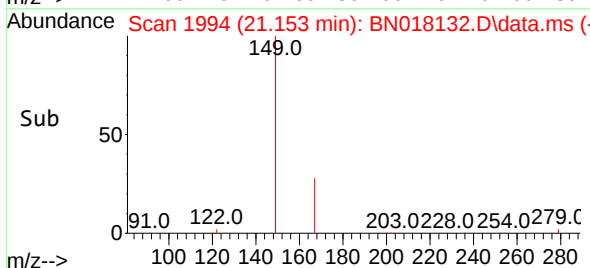
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

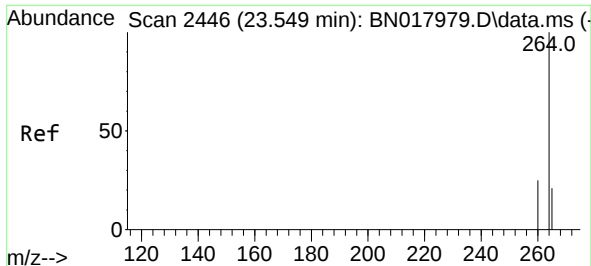


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.153 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



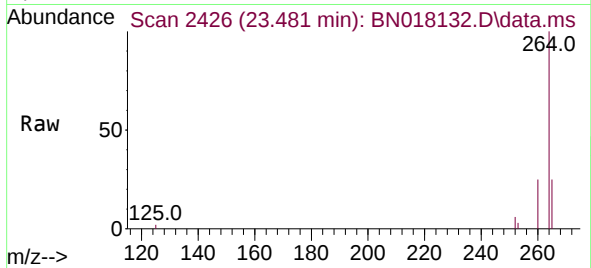
Tgt Ion:149 Resp: 33945
Ion Ratio Lower Upper
149 100
167 29.0 23.7 35.5
279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2446
 Delta R.T. 0.007 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03

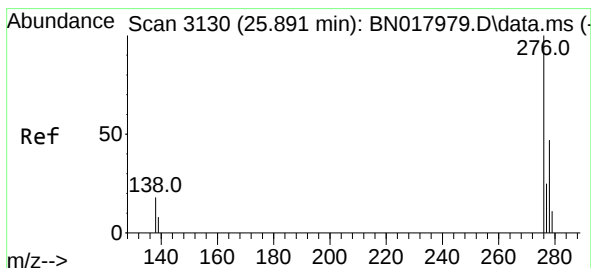
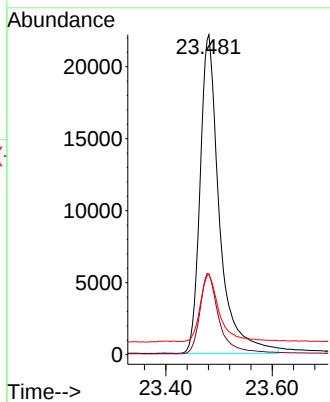
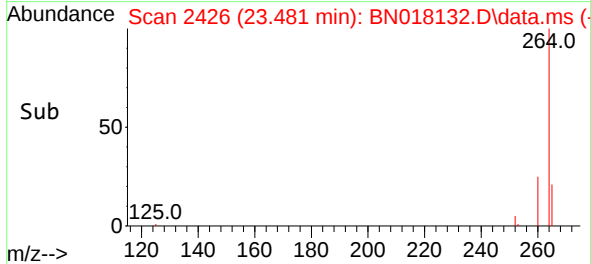
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



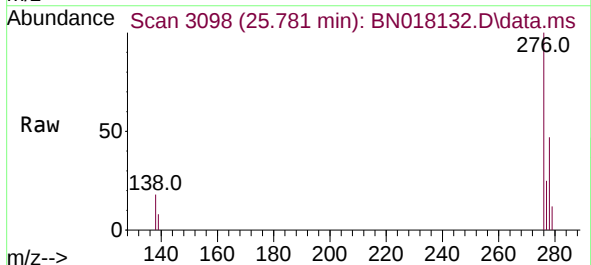
Tgt Ion:264 Resp: 55672
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.4
 265 25.2 18.2 27.2

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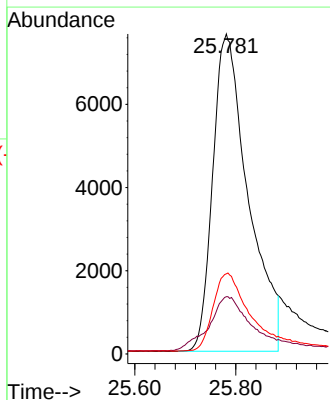
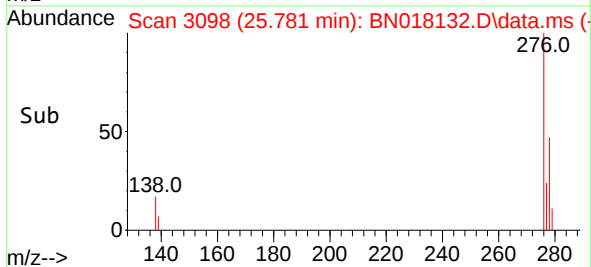
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

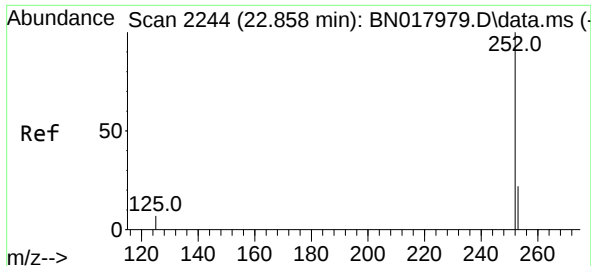


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.199 ng
 RT: 25.781 min Scan# 3098
 Delta R.T. 0.010 min
 Lab File: BN018132.D
 Acq: 20 Dec 2021 21:03



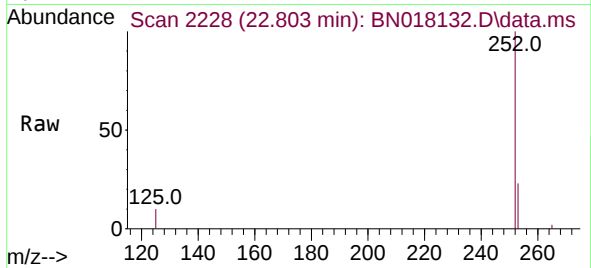
Tgt Ion:276 Resp: 37065
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.9 22.3
 277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.435 ng m
RT: 22.803 min Scan# 2197
Delta R.T. 0.007 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

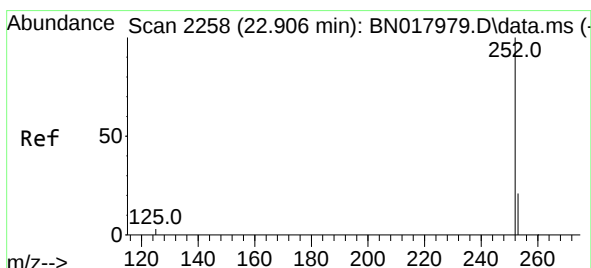
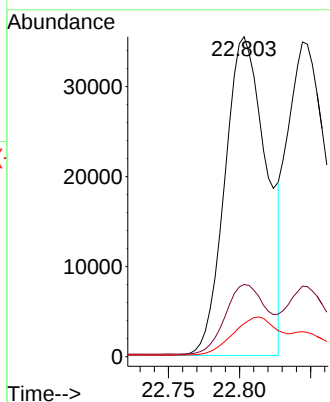
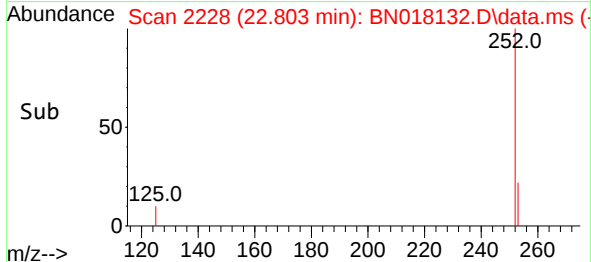
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



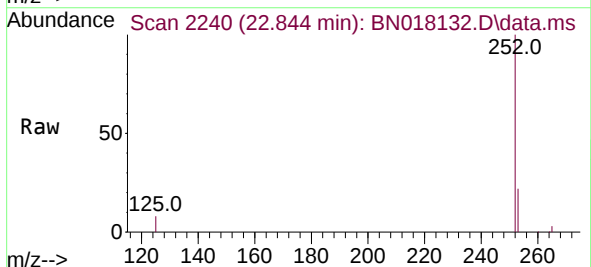
Tgt Ion:252 Resp: 71979
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.4 6.0 9.0

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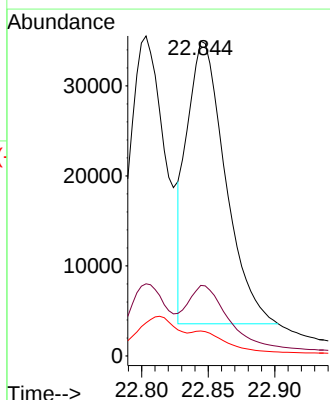
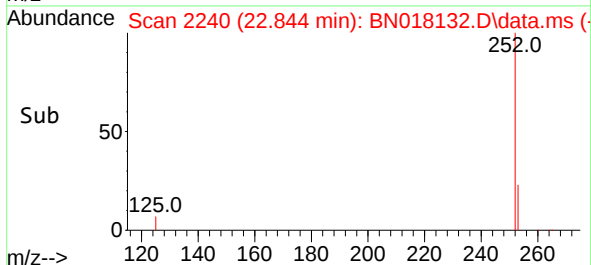
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

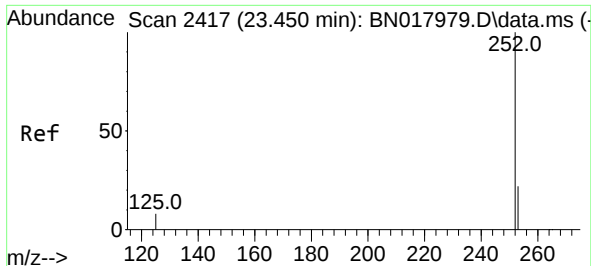


#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.844 min Scan# 2240
Delta R.T. 0.003 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03



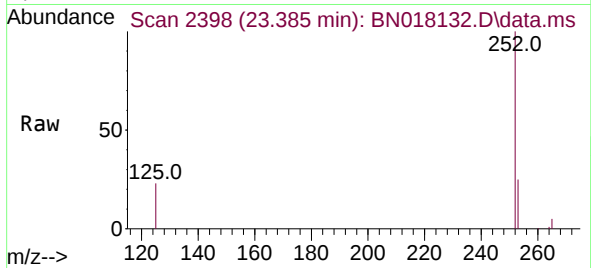
Tgt Ion:252 Resp: 62866
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.385 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

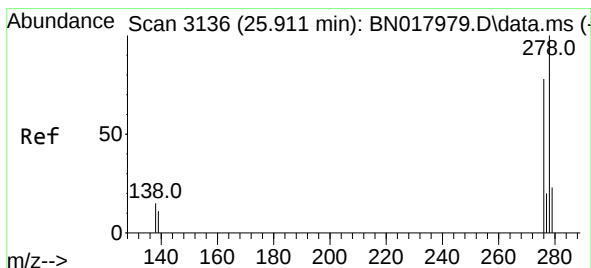
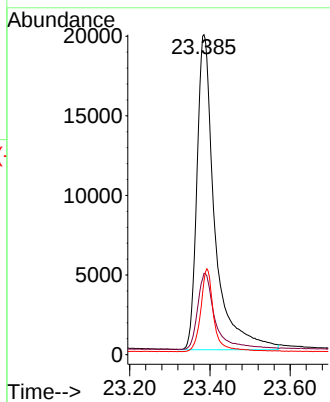
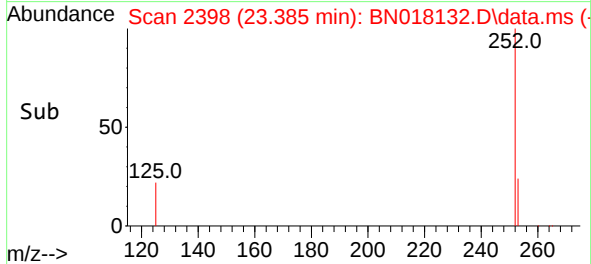
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 61170
Ion Ratio Lower Upper
252 100
253 25.4 17.8 26.6
125 22.9 7.0 10.4

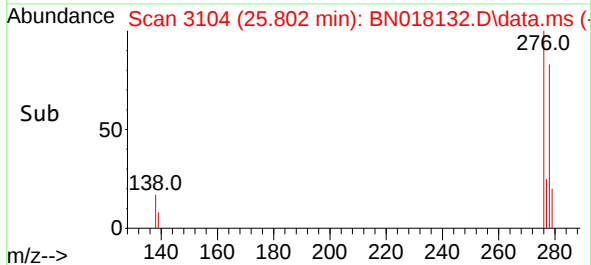
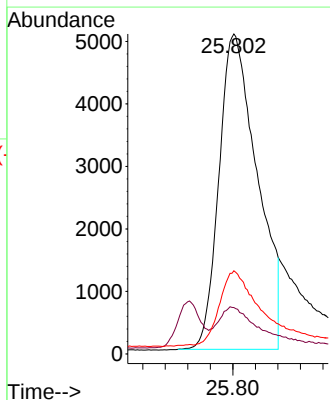
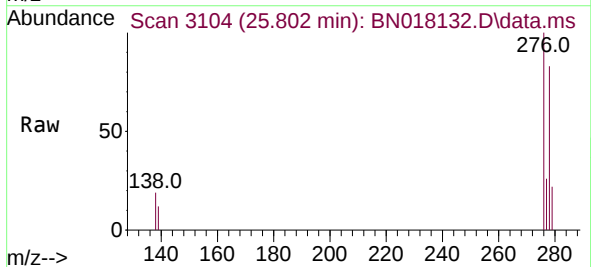
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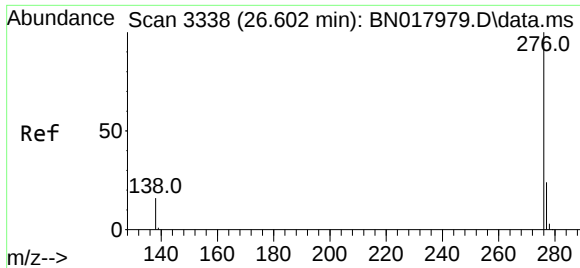
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.164 ng
RT: 25.802 min Scan# 3104
Delta R.T. 0.013 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

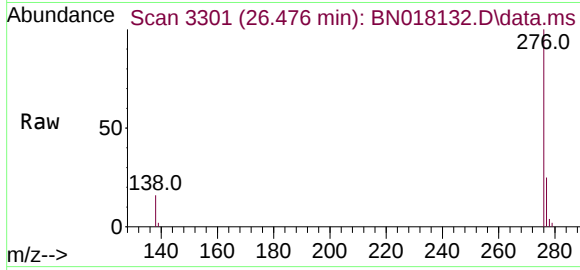
Tgt Ion:278 Resp: 23852
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 26.0 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.219 ng
RT: 26.476 min Scan# 31
Delta R.T. 0.010 min
Lab File: BN018132.D
Acq: 20 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 3810
Ion Ratio Lower Upper
276 100
277 24.5 19.0 28.6
138 16.2 12.6 19.0

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Supervised By :mohammad ahmed 12/31/2021

