

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018267.D
 Acq On : 29 Dec 2021 18:49
 Operator : CG/JU
 Sample : M5224-06MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 30 02:23:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31227	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	128330	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	77161	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	157486	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	162759	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	168374	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	3934	0.063	ng	0.02
5) Phenol-d6	6.831	99	3831	0.063	ng	0.00
8) Nitrobenzene-d5	8.797	82	4437	0.184	ng	0.01
11) 2-Methylnaphthalene-d10	12.007	152	15533	0.072	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	1566	0.343	ng	-0.01
15) 2-Fluorobiphenyl	12.899	172	19262	0.066	ng	0.00
27) Fluoranthene-d10	19.038	212	30028	0.060	ng	0.00
31) Terphenyl-d14	19.644	244	28404	0.069	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.180	88	1382	0.078	ng	# 63
3) n-Nitrosodimethylamine	3.521	42	1947	0.076	ng	# 85
6) bis(2-Chloroethyl)ether	7.080	93	6584	0.089	ng	99
9) Naphthalene	10.457	128	1066683	3.361	ng	99
10) Hexachlorobutadiene	10.762	225	6874	0.078	ng	# 100
12) 2-Methylnaphthalene	12.083	142	322919	1.588	ng	99
16) Acenaphthylene	13.977	152	270309	0.996	ng	97
17) Acenaphthene	14.320	154	431059	2.163	ng	99
18) Fluorene	15.309	166	506642m	2.158	ng	
20) 4,6-Dinitro-2-methylph...	15.449	198	331	0.305	ng	# 1
21) 4-Bromophenyl-phenylether	16.202	248	7762	0.081	ng	# 92
22) Hexachlorobenzene	16.324	284	9231	0.076	ng	# 94
23) Atrazine	16.482	200	5493	0.204	ng	95
24) Pentachlorophenol	16.665	266	3310	0.396	ng	98
25) Phenanthrene	17.042	178	6480437	15.609	ng	99
26) Anthracene	17.139	178	1457865	3.839	ng	# 92
28) Fluoranthene	19.073	202	6731499	13.844	ng	98
30) Pyrene	19.430	202	6467043	10.133	ng	# 93
32) Benzo(a)anthracene	21.174	228	3442219	6.603	ng	98
33) Chrysene	21.227	228	3329862	6.355	ng	97
34) Bis(2-ethylhexyl)phtha...	21.121	149	808626	3.980	ng	98
36) Indeno(1,2,3-cd)pyrene	25.682	276	1424773	3.543	ng	97
37) Benzo(b)fluoranthene	22.755	252	3591419	6.712	ng	98
38) Benzo(k)fluoranthene	22.793	252	1405142m	2.774	ng	
39) Benzo(a)pyrene	23.324	252	2723259	5.850	ng	98
40) Dibenzo(a,h)anthracene	25.692	278	374907	1.308	ng	97
41) Benzo(g,h,i)perylene	26.373	276	1387085	3.458	ng	99

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

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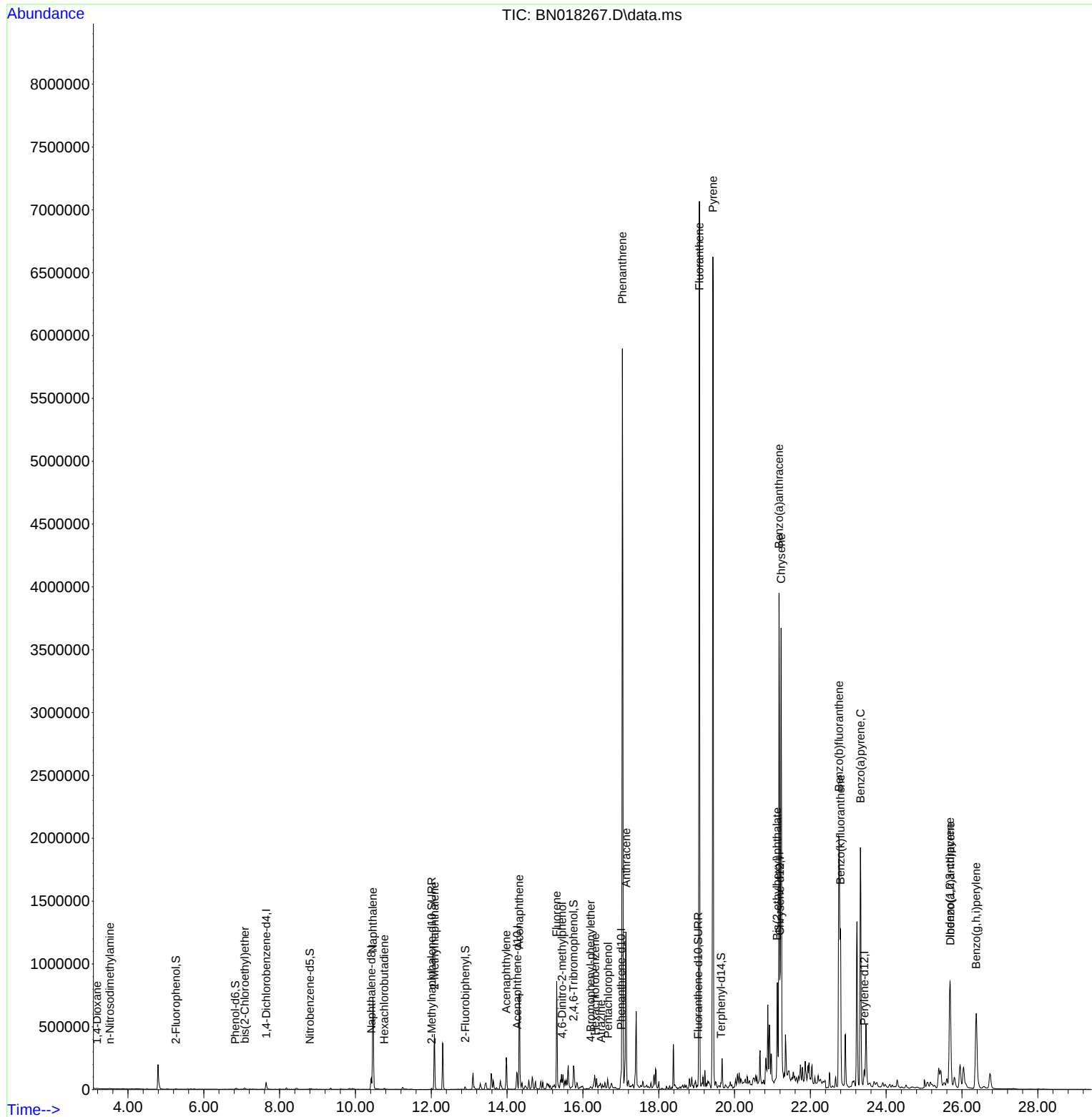
SB-COMPMS

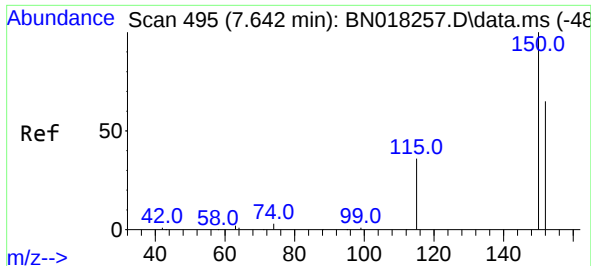
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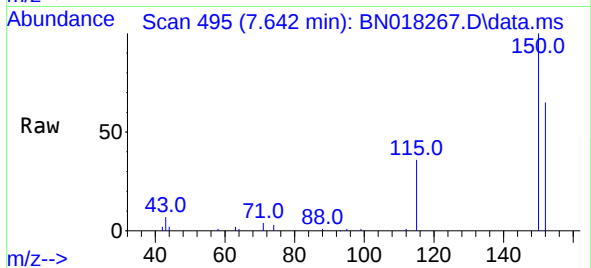
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

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SB-COMPMS

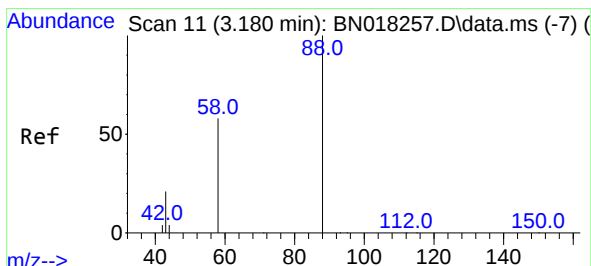
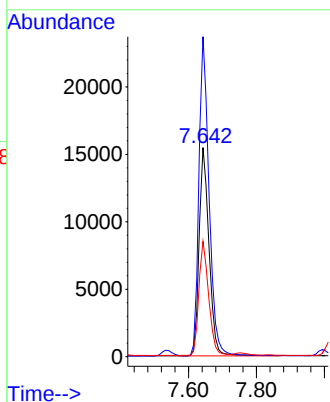


Tgt Ion:152 Resp: 3122
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 55.1 43.8 65.8

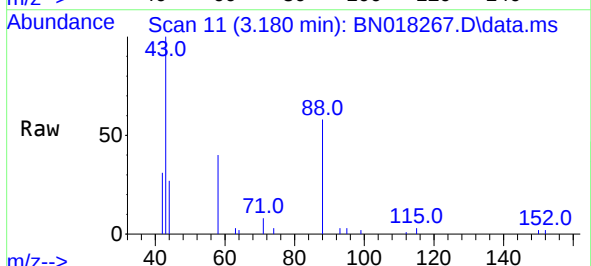
Manual Integrations

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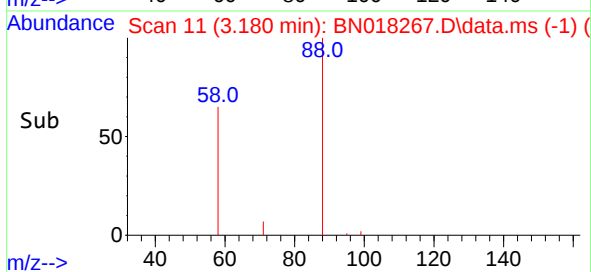
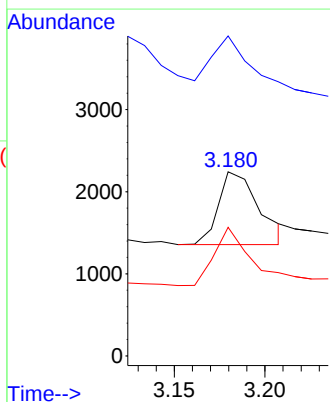
Reviewed By :Jagrut Upadhyay 12/30/2021
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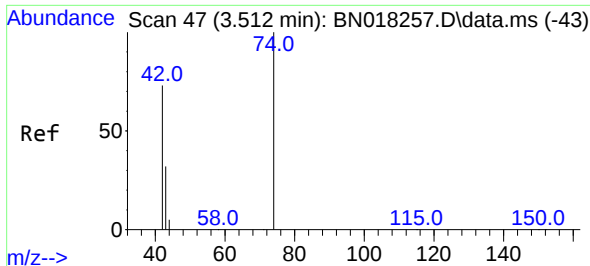


#2
1,4-Dioxane
Concen: 0.078 ng
RT: 3.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion: 88 Resp: 1382
Ion Ratio Lower Upper
88 100
43 47.7 69.7 104.5#
58 71.3 83.8 125.8#





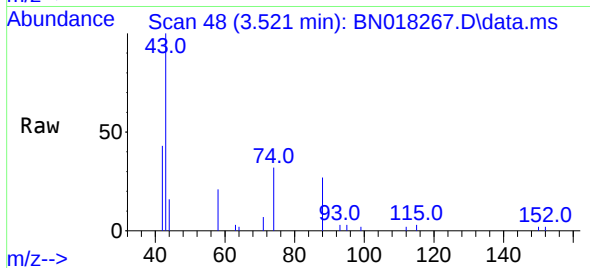
#3
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.521 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

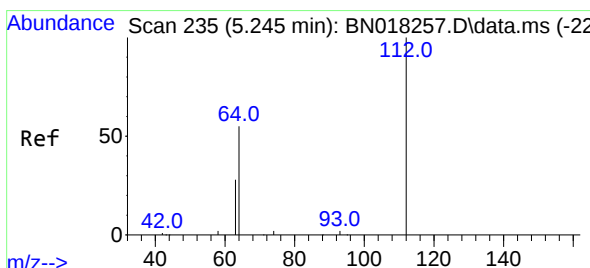
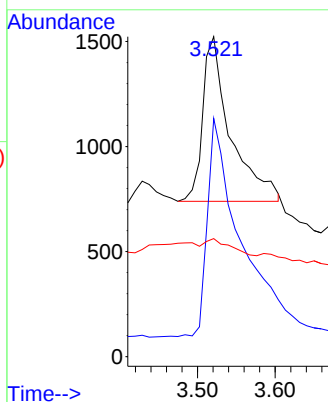
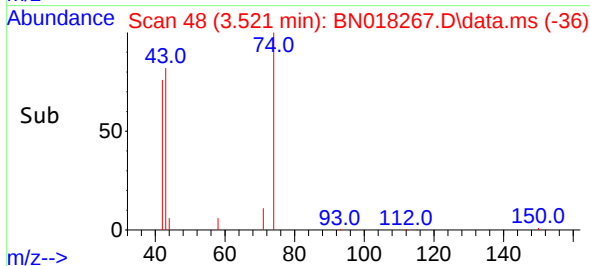


Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
74 154.9 108.6 163.0
44 9.0 5.8 8.8

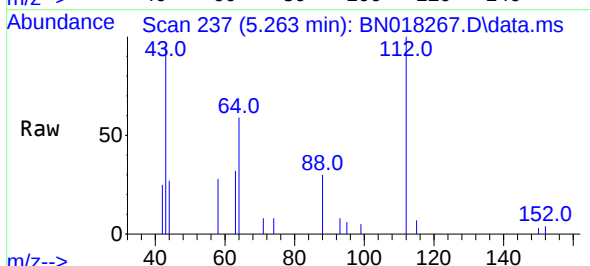
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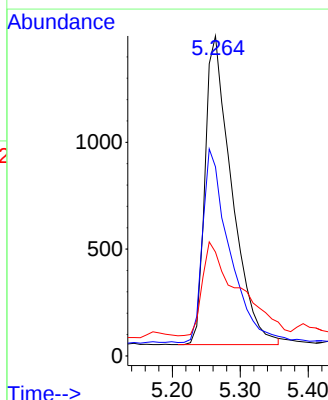
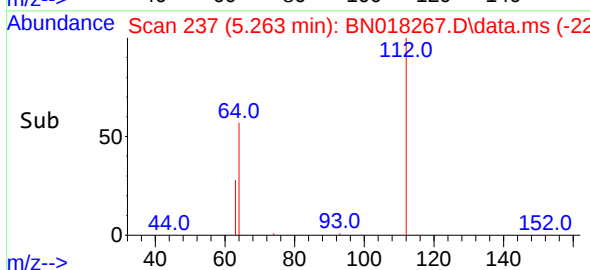
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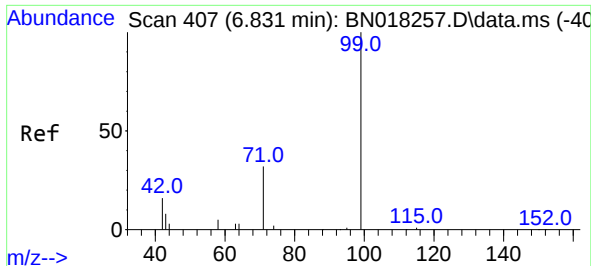


#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.018 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



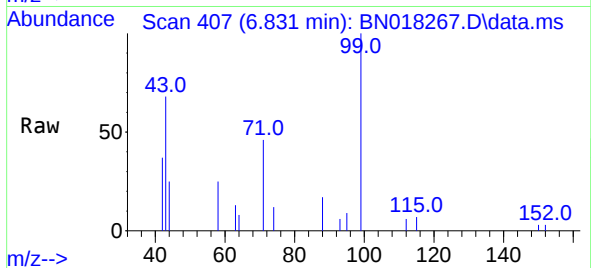
Tgt Ion:112 Resp: 3934
Ion Ratio Lower Upper
112 100
64 63.1 48.0 72.0
63 41.1 25.3 37.9





#5
Phenol-d6
Concen: 0.063 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

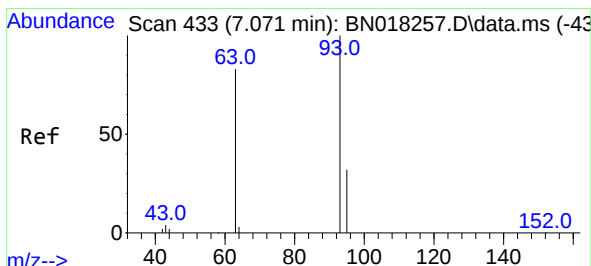
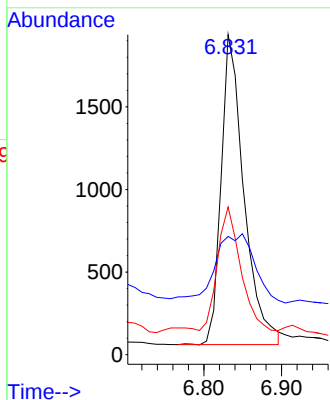
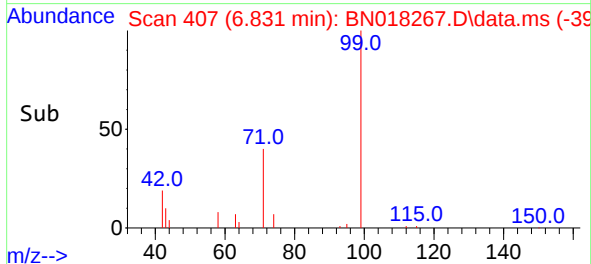
Instrument :
BNA_N
ClientSampleId :
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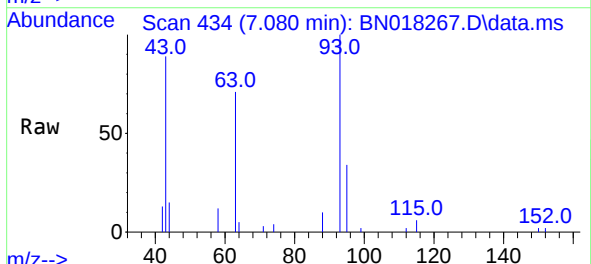
Tgt Ion: 99 Resp: 383
Ion Ratio Lower Upper
99 100
42 35.8 16.3 24.5
71 40.1 26.8 40.2

Manual Integrations
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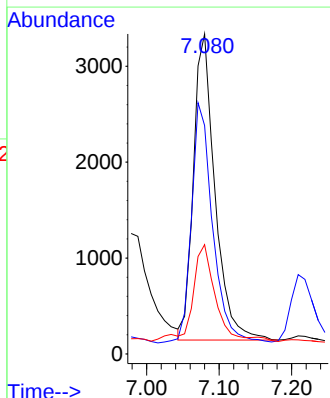
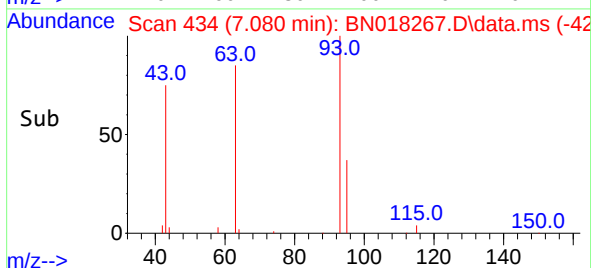
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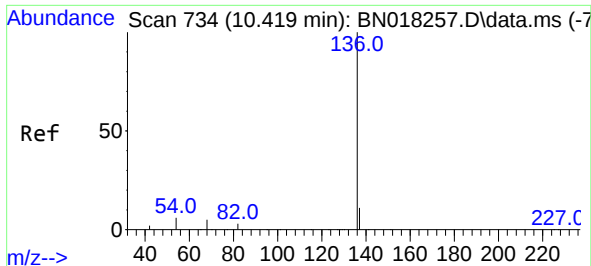


#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



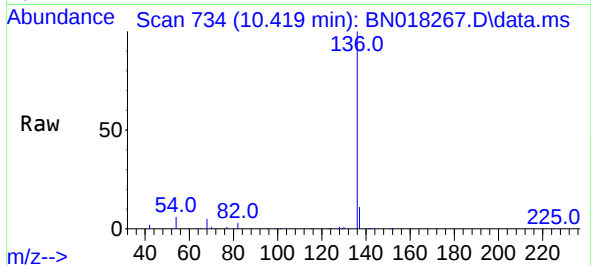
Tgt Ion: 93 Resp: 6584
Ion Ratio Lower Upper
93 100
63 77.6 61.7 92.5
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
SB-COMPMS

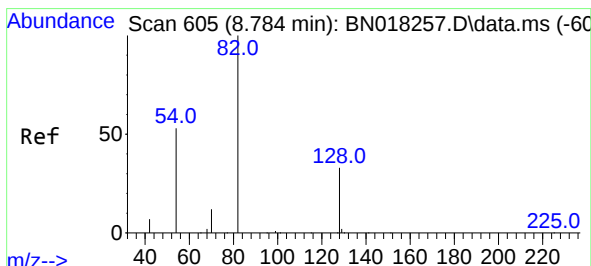
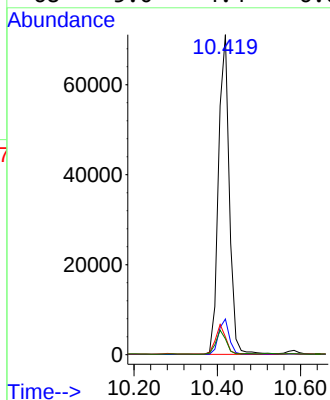
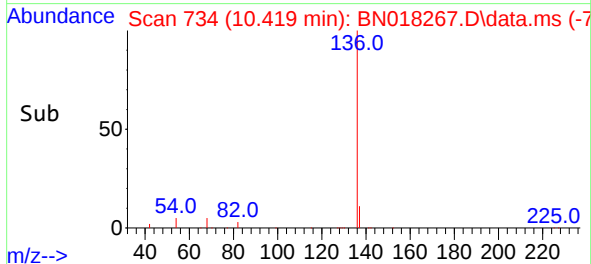


Tgt Ion: 136 Resp: 128330

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.6	5.0	7.6
68	5.0	4.4	6.6

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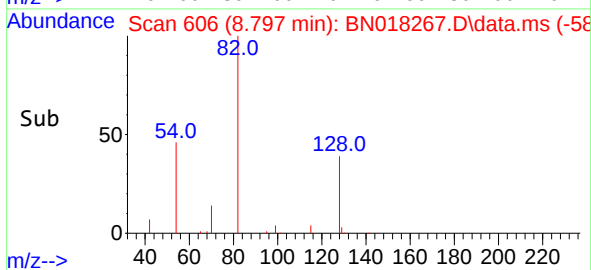
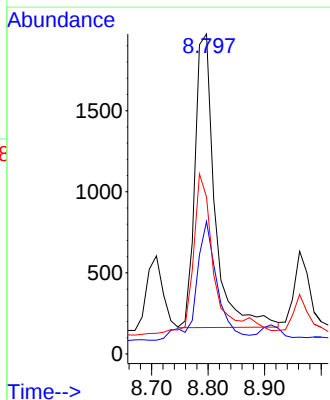
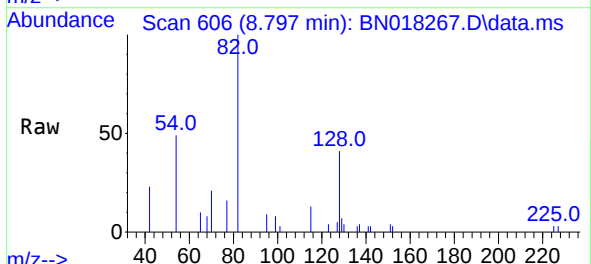
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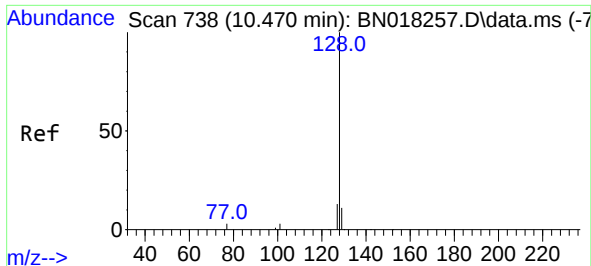


#8
Nitrobenzene-d5
Concen: 0.184 ng
RT: 8.797 min Scan# 606
Delta R.T. 0.013 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion: 82 Resp: 4437

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.7	50.5
54	49.1	36.6	55.0





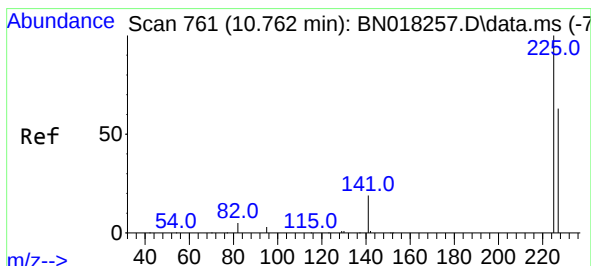
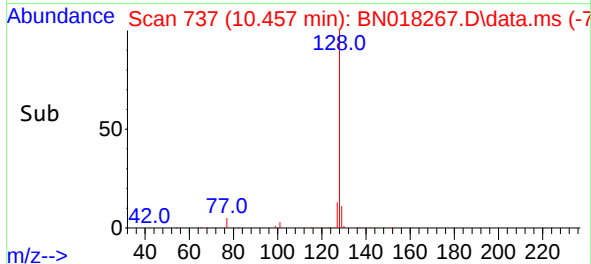
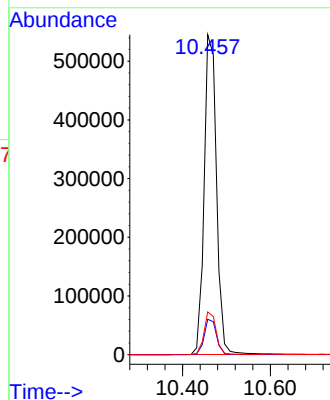
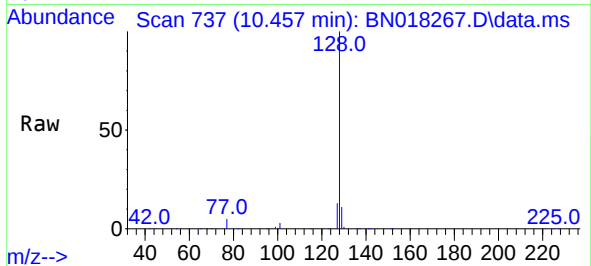
#9
Naphthalene
Concen: 3.361 ng
RT: 10.457 min Scan# 738
Delta R.T. -0.013 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

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Tgt Ion:128 Resp: 106668
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.4 15.6

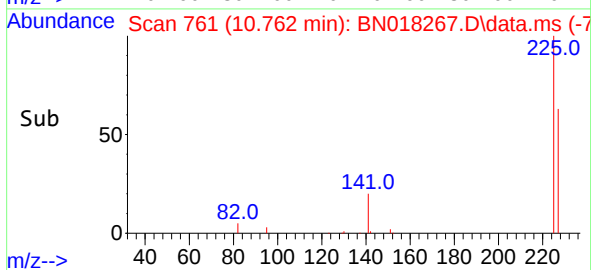
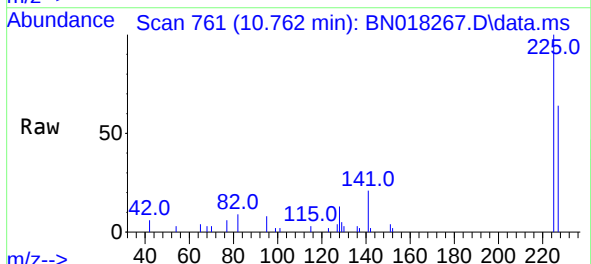
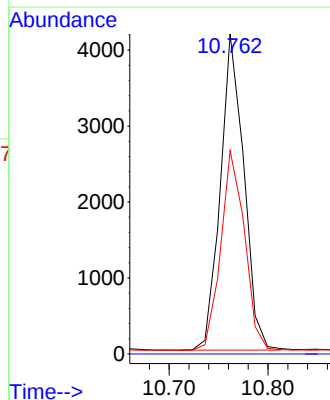
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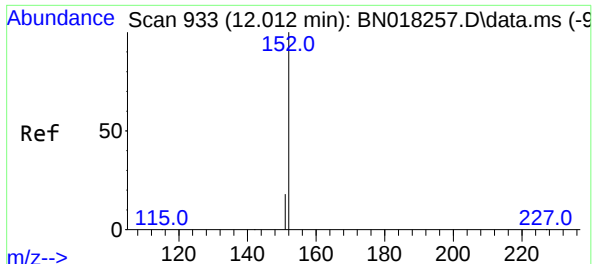
Reviewed By :Jagrut Upadhyay 12/30/2021
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#10
Hexachlorobutadiene
Concen: 0.078 ng
RT: 10.762 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion:225 Resp: 6874
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.072 ng

RT: 12.007 min Scan# 911

Delta R.T. -0.004 min

Lab File: BN018267.D

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Tgt Ion:152 Resp: 1553

Ion Ratio Lower Upper

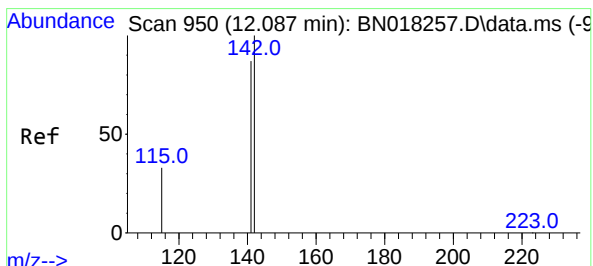
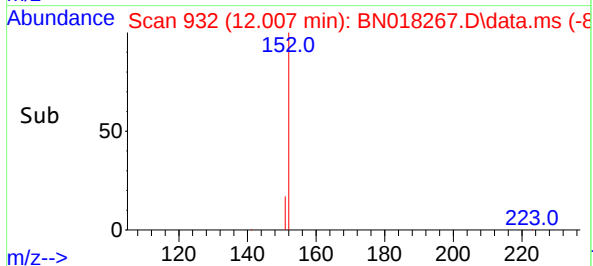
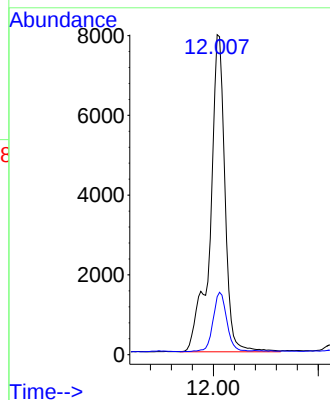
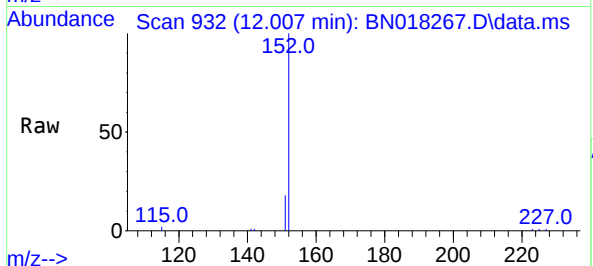
152 100

151 17.6 16.2 24.2

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#12

2-Methylnaphthalene

Concen: 1.588 ng

RT: 12.083 min Scan# 949

Delta R.T. -0.004 min

Lab File: BN018267.D

Acq: 29 Dec 2021 18:49

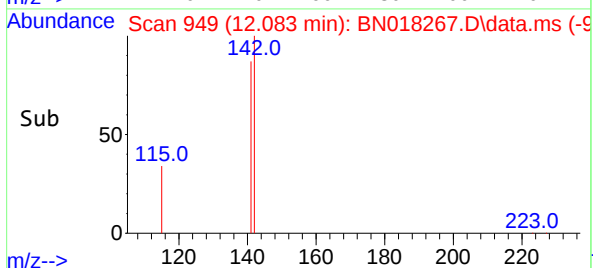
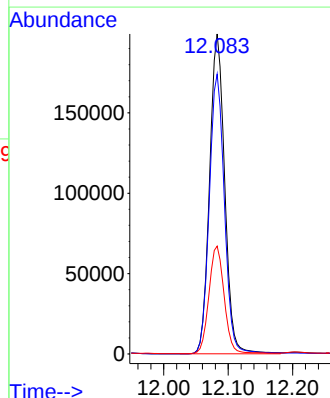
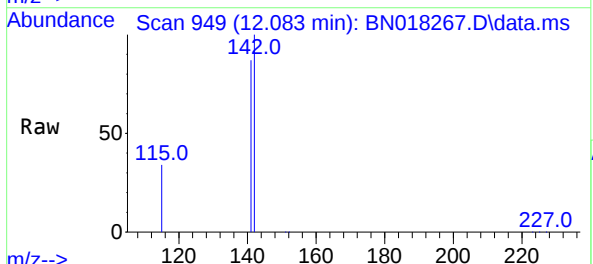
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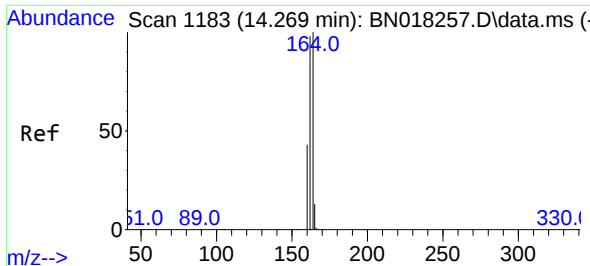
Ion Ratio Lower Upper

142 100

141 87.4 70.0 105.0

115 33.7 27.8 41.8





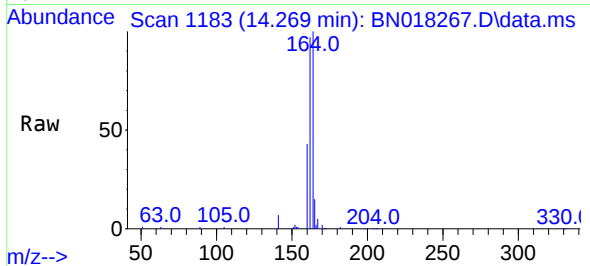
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN018267.D
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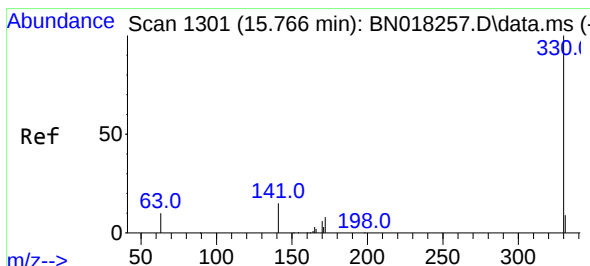
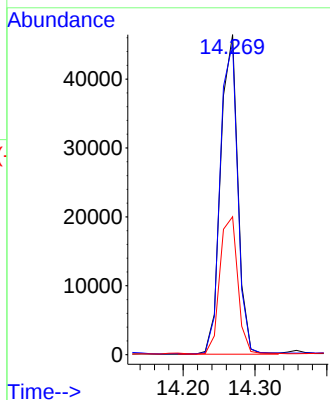
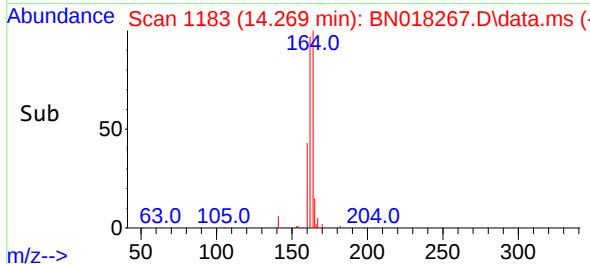


Tgt Ion:164 Resp: 7716
Ion Ratio Lower Upper
164 100
162 97.4 80.2 120.2
160 43.1 36.9 55.3

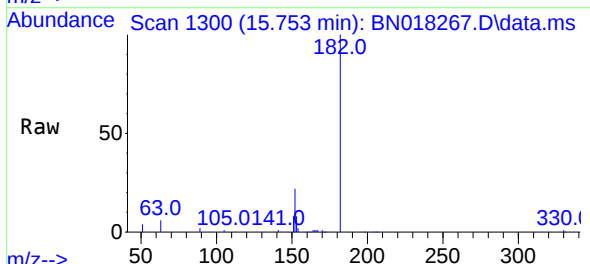
Manual Integrations

APPROVED

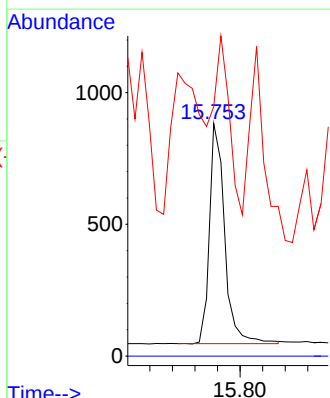
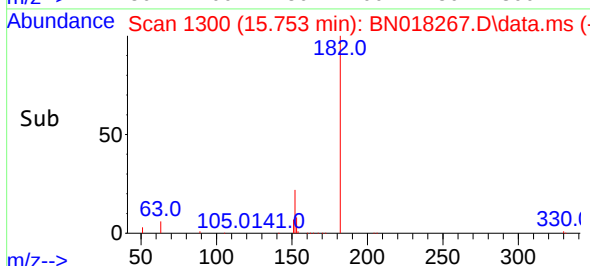
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

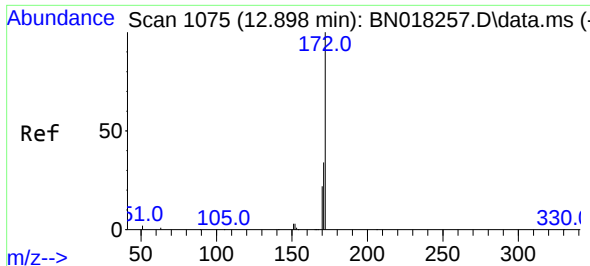


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.013 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:330 Resp: 1566
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 80.3 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.066 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

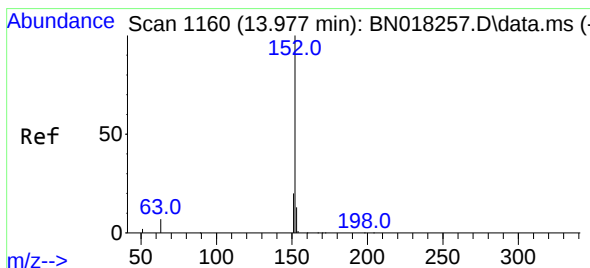
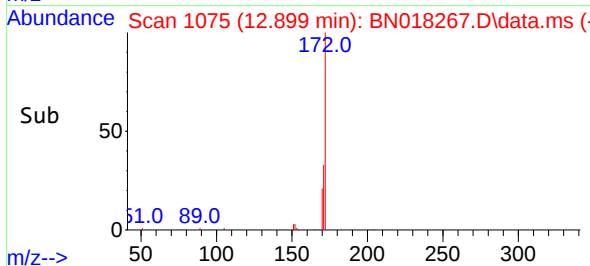
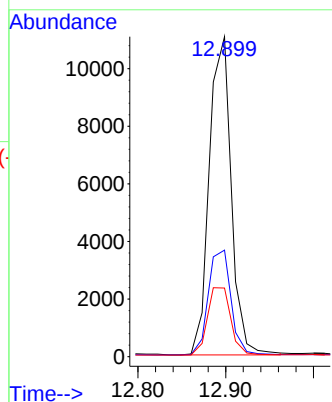
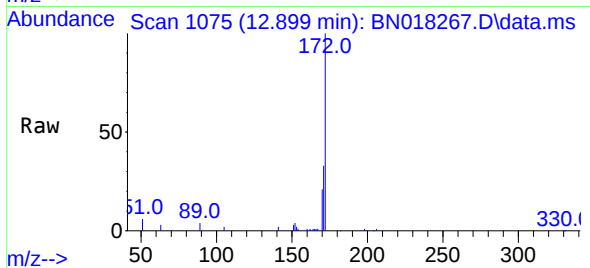
SB-COMPMS

Tgt Ion:172 Resp: 19262
Ion Ratio Lower Upper
172 100
171 33.3 27.4 41.0
170 21.4 18.4 27.6

Manual Integrations

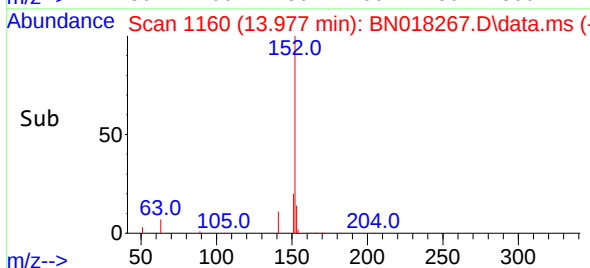
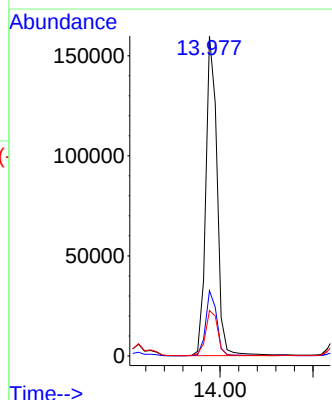
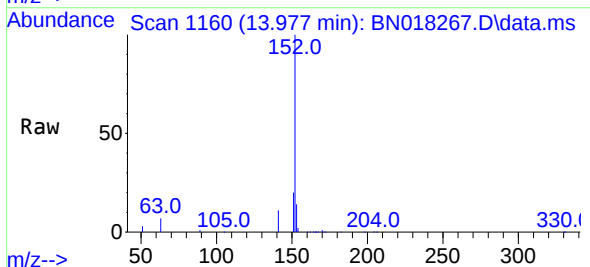
APPROVED

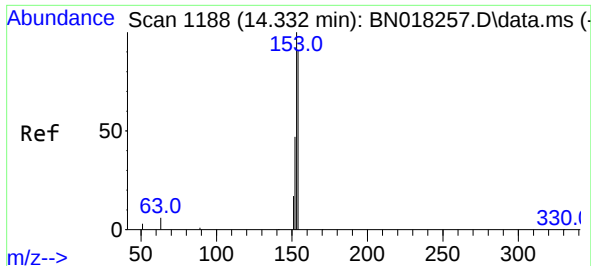
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#16
Acenaphthylene
Concen: 0.996 ng
RT: 13.977 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion:152 Resp: 270309
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 15.4 10.5 15.7





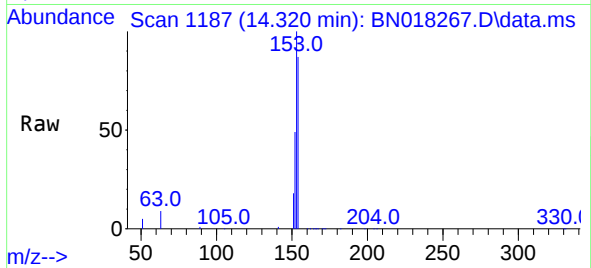
#17
Acenaphthene
Concen: 2.163 ng
RT: 14.320 min Scan# 1188
Delta R.T. -0.013 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

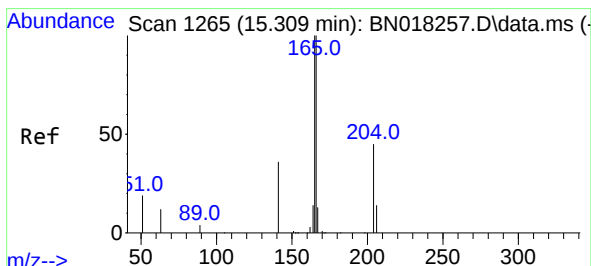
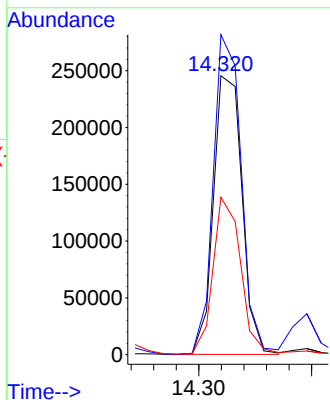
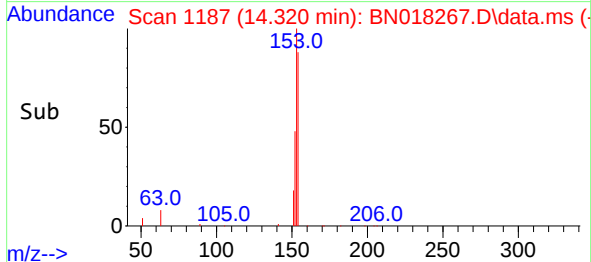


Tgt Ion:154 Resp: 431059
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 55.3 45.0 67.4

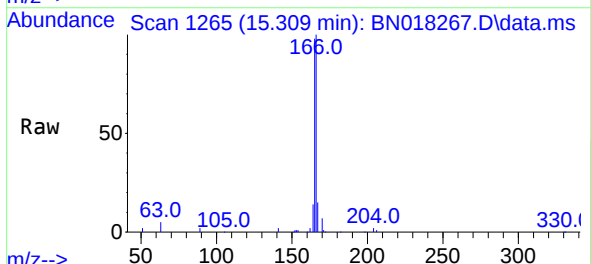
Manual Integrations

APPROVED

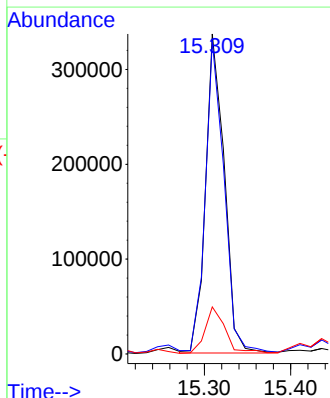
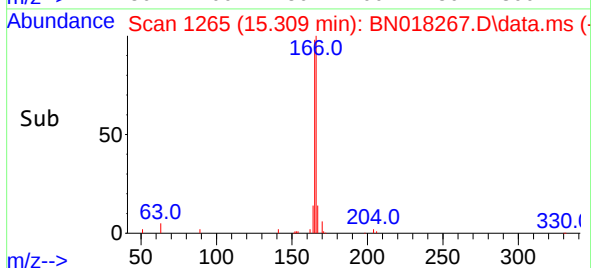
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

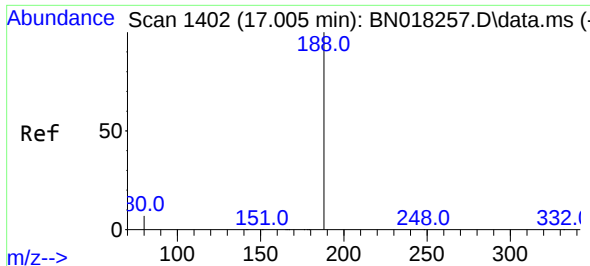


#18
Fluorene
Concen: 2.158 ng m
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:166 Resp: 506642
Ion Ratio Lower Upper
166 100
165 102.3 77.8 116.6
167 15.6 10.9 16.3





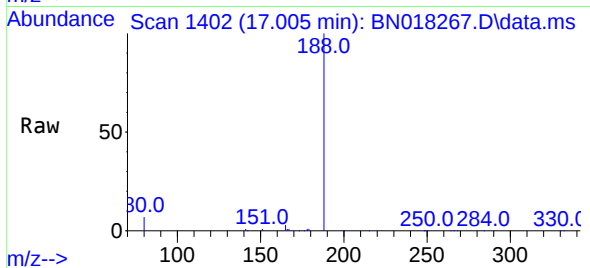
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

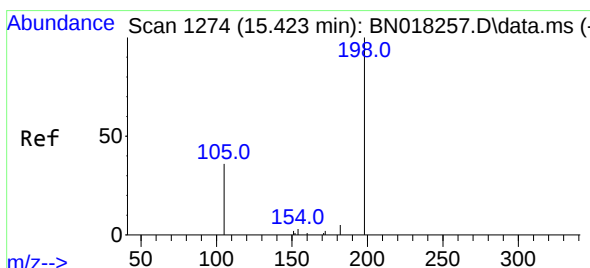
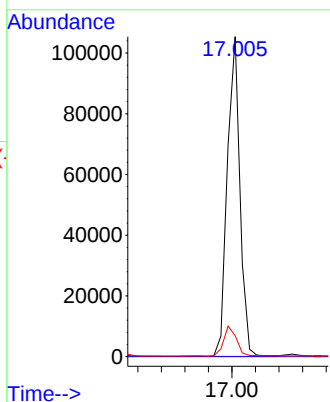
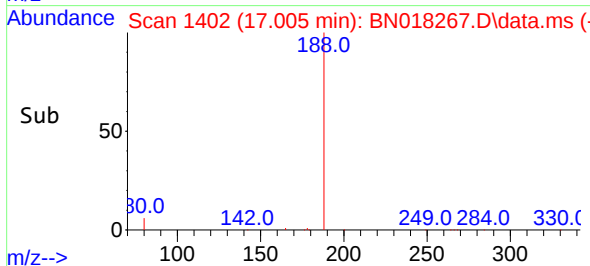


Tgt Ion:188 Resp: 157480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 7.0 10.4

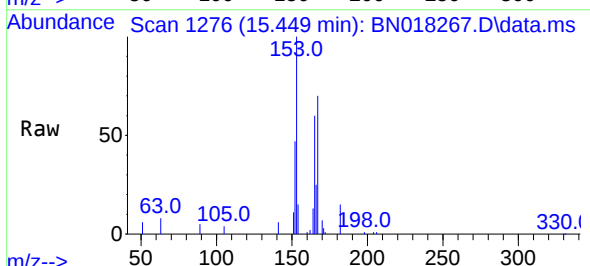
Manual Integrations

APPROVED

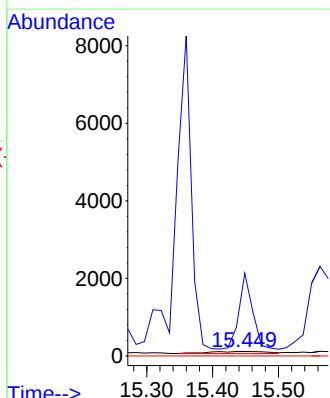
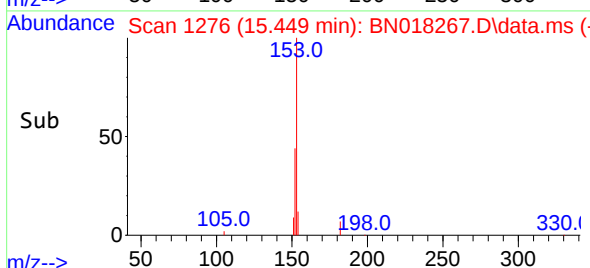
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

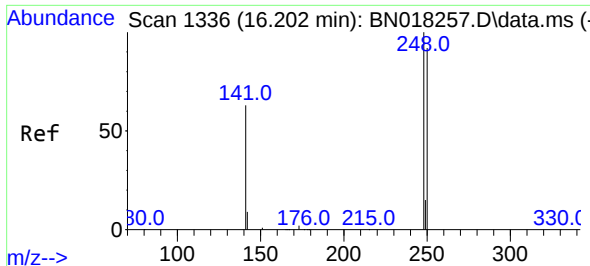


#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.026 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:198 Resp: 331
Ion Ratio Lower Upper
198 100
182 1823.9 15.5 23.3#
77 0.0 0.0 0.0





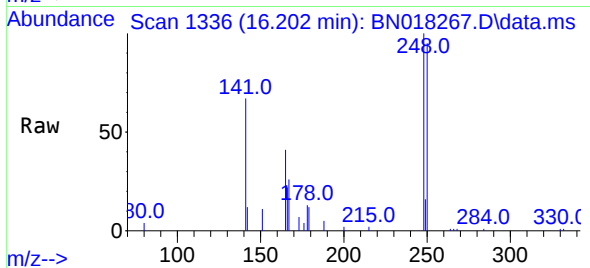
#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

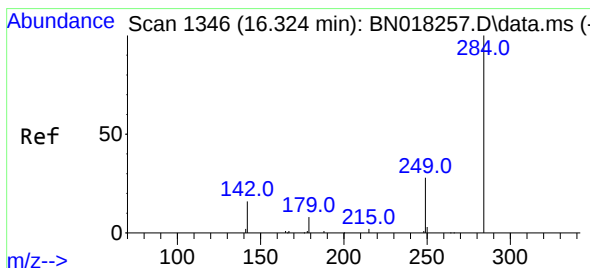
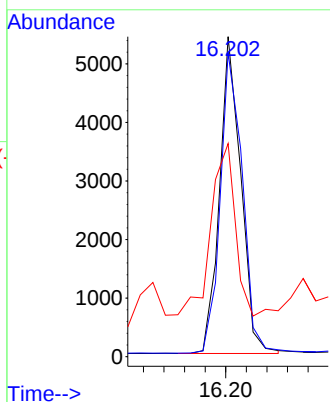
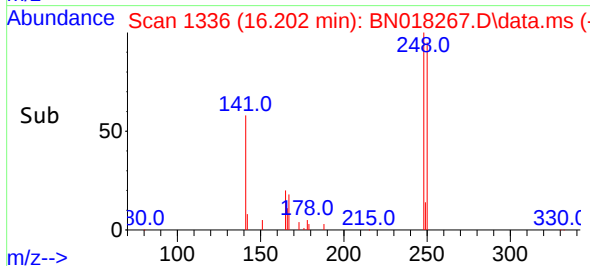


Tgt Ion:248 Resp: 7762
Ion Ratio Lower Upper
248 100
250 95.0 74.4 111.6
141 66.6 43.7 65.5

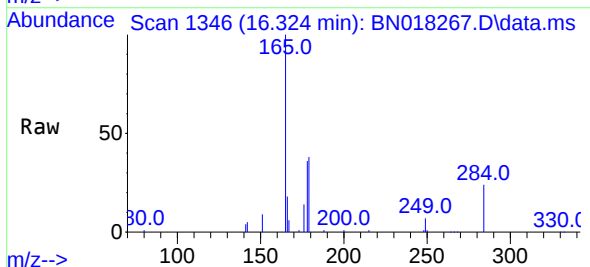
Manual Integrations

APPROVED

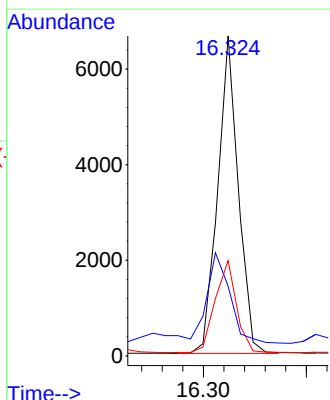
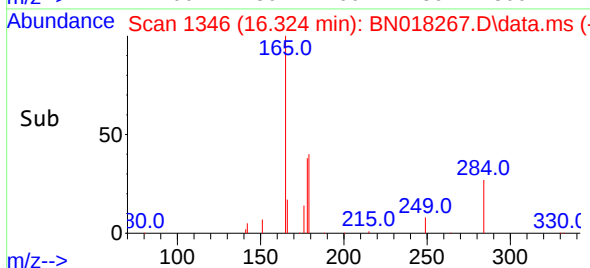
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

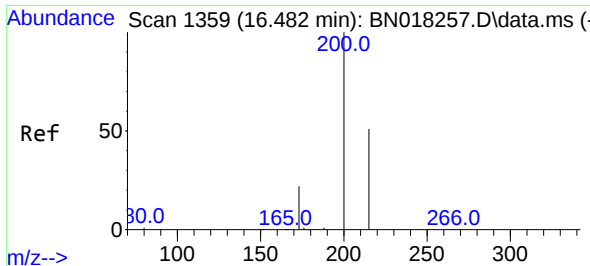


#22
Hexachlorobenzene
Concen: 0.076 ng
RT: 16.324 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



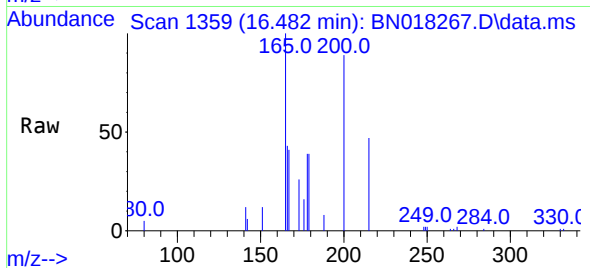
Tgt Ion:284 Resp: 9231
Ion Ratio Lower Upper
284 100
142 32.9 21.6 32.4#
249 29.8 23.5 35.3





#23
Atrazine
Concen: 0.204 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

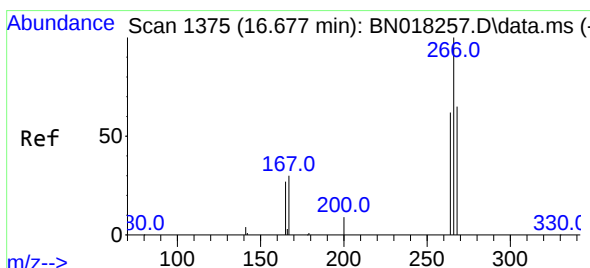
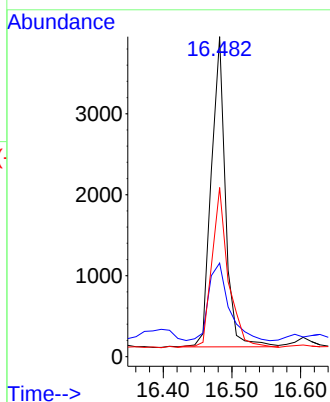
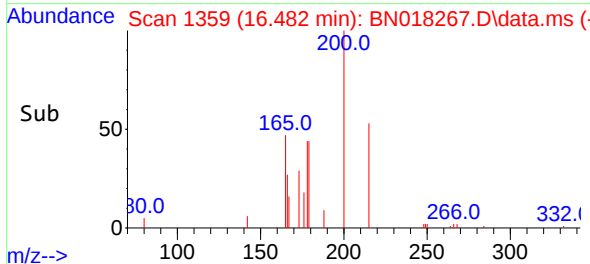
Instrument :
BNA_N
ClientSampleId :
SB-COMPMS



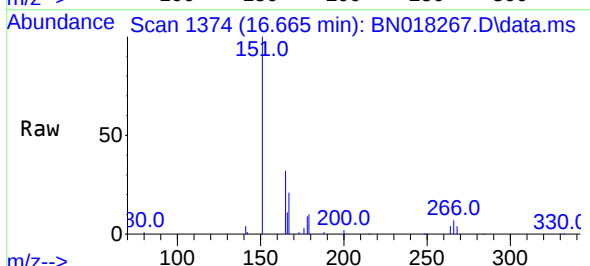
Tgt Ion:200 Resp: 549
Ion Ratio Lower Upper
200 100
173 29.2 20.3 30.5
215 52.9 40.4 60.6

Manual Integrations
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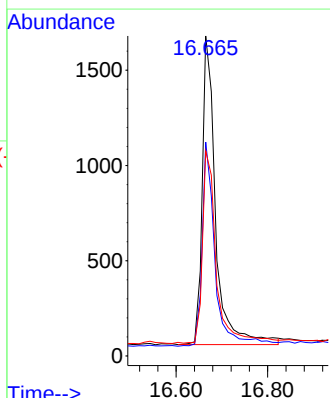
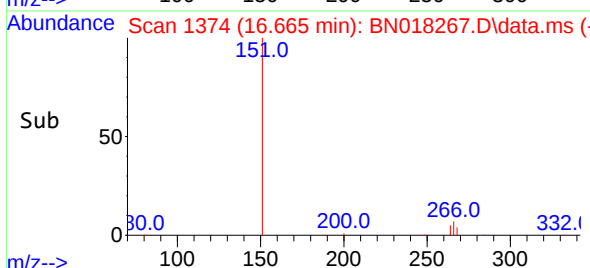
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

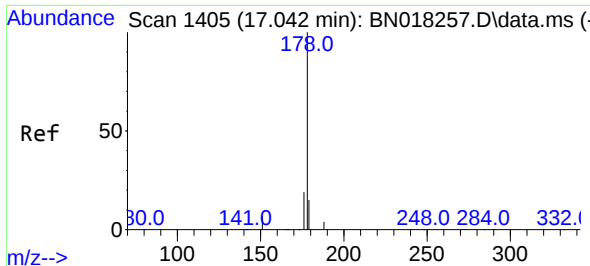


#24
Pentachlorophenol
Concen: 0.396 ng
RT: 16.665 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



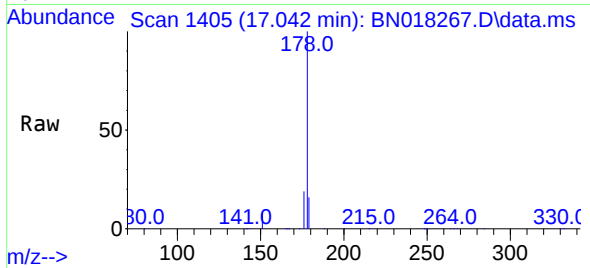
Tgt Ion:266 Resp: 3310
Ion Ratio Lower Upper
266 100
264 64.0 49.5 74.3
268 63.6 50.6 76.0





#25
Phenanthrene
Concen: 15.609 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

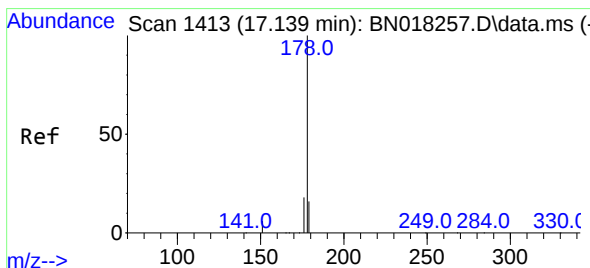
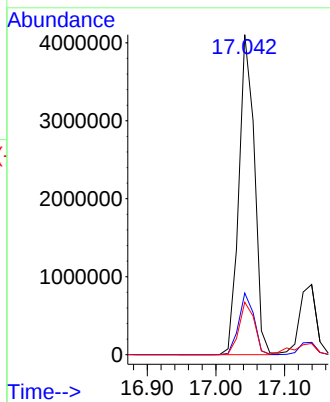
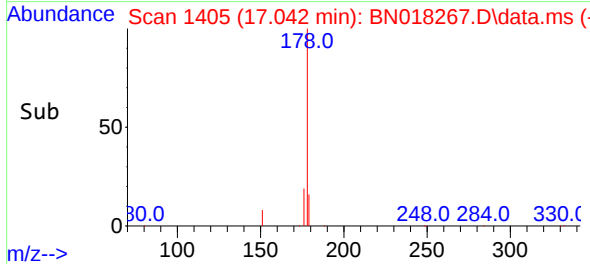
Instrument :
BNA_N
ClientSampleId :
SB-COMPMS



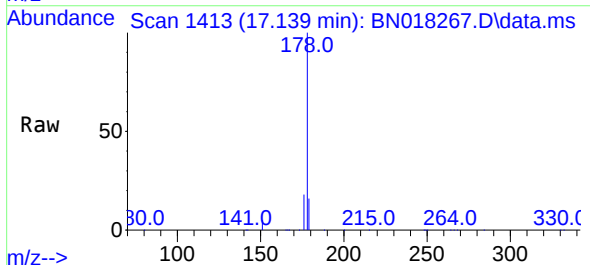
Tgt Ion:178 Resp: 648043
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.3 12.3 18.5

Manual Integrations
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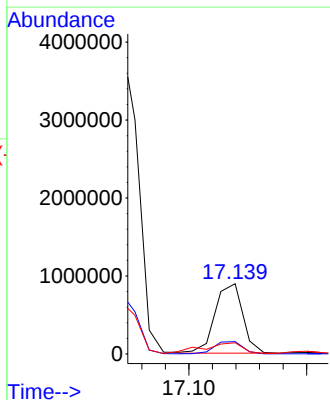
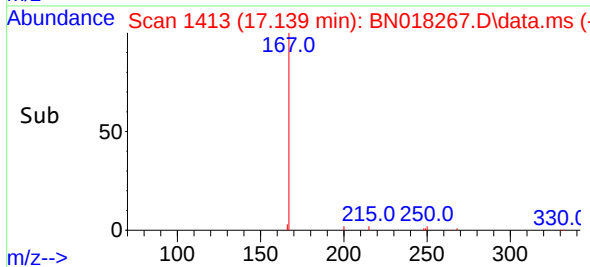
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

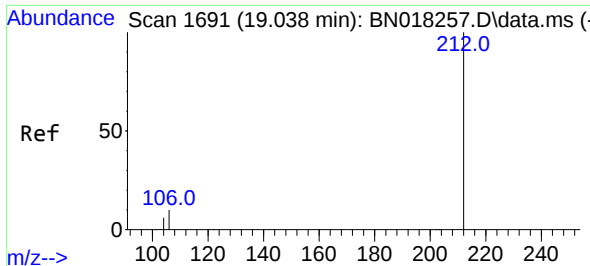


#26
Anthracene
Concen: 3.839 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:178 Resp: 1457865
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 22.2 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.060 ng
RT: 19.038 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

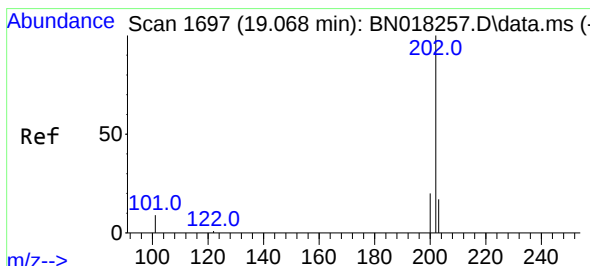
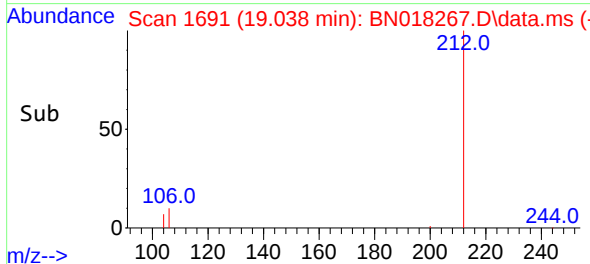
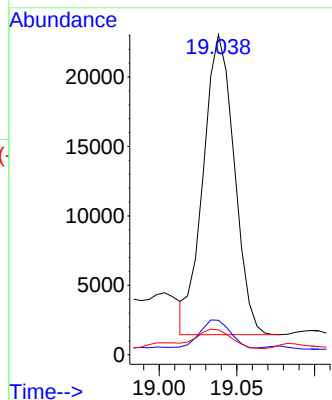
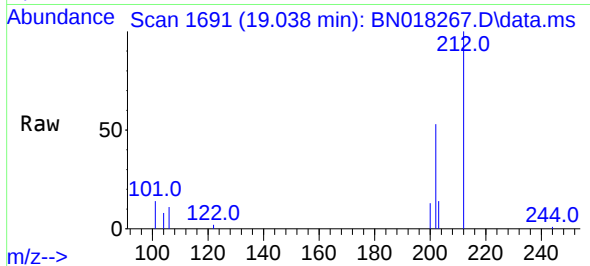
SB-COMPMS

Tgt Ion:212 Resp: 30028
Ion Ratio Lower Upper
212 100
106 9.2 8.4 12.6
104 9.6 4.5 6.7

Manual Integrations

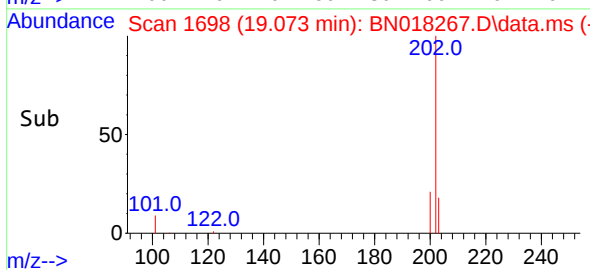
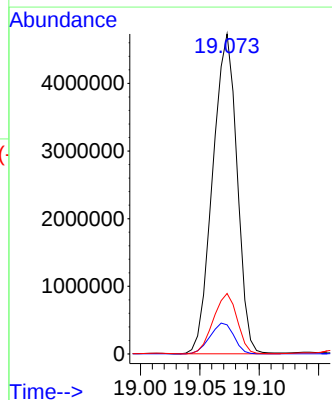
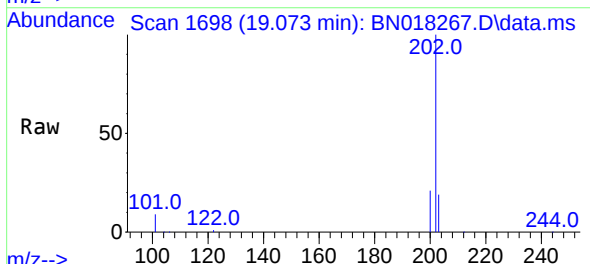
APPROVED

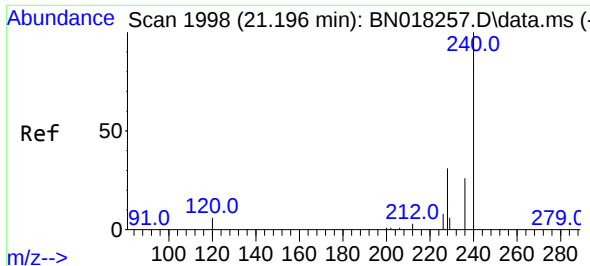
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#28
Fluoranthene
Concen: 13.844 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.005 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion:202 Resp: 6731499
Ion Ratio Lower Upper
202 100
101 9.5 7.2 10.8
203 18.4 13.7 20.5





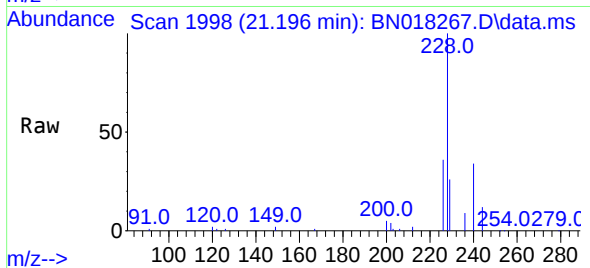
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

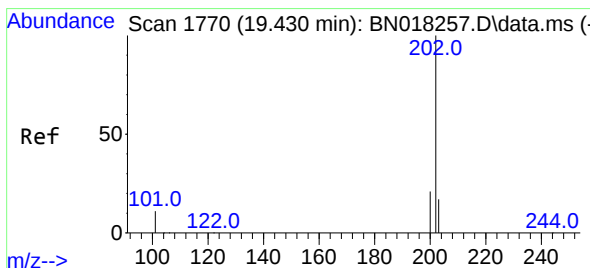
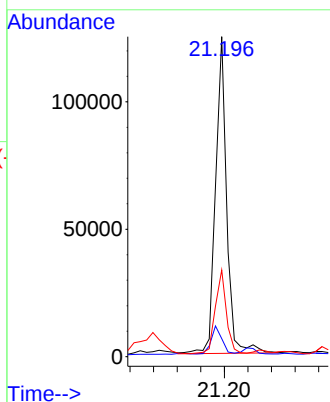
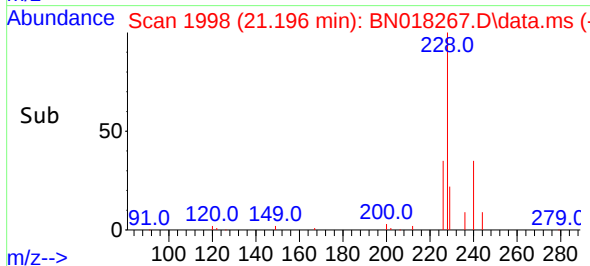


Tgt Ion:240 Resp: 162759
Ion Ratio Lower Upper
240 100
120 5.7 6.0 9.0
236 27.1 21.4 32.2

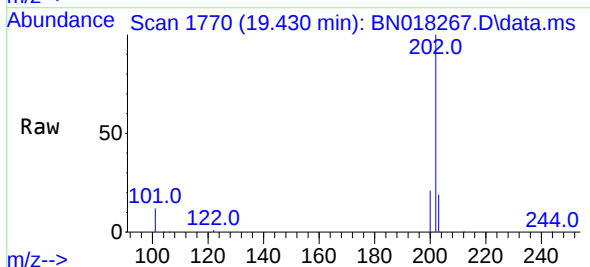
Manual Integrations

APPROVED

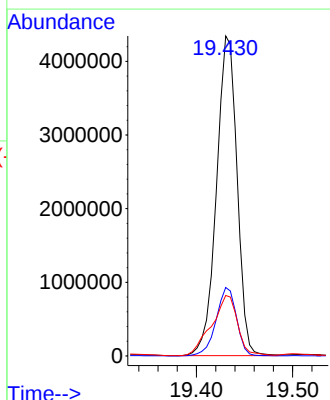
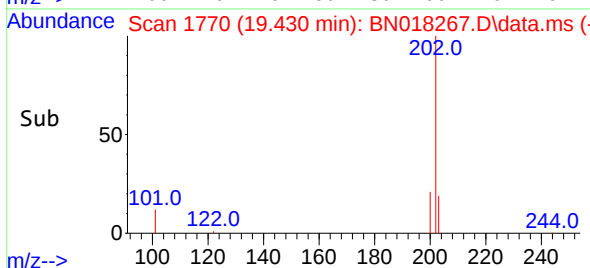
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

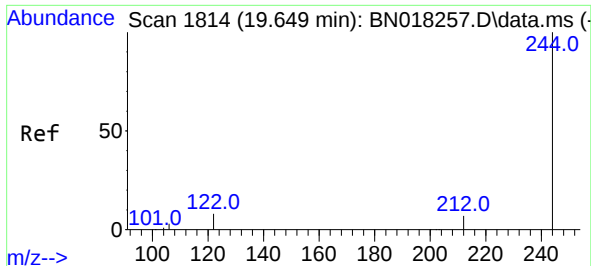


#30
Pyrene
Concen: 10.133 ng
RT: 19.430 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:202 Resp: 6467043
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 23.7 14.1 21.1





#31
Terphenyl-d14
Concen: 0.069 ng
RT: 19.644 min Scan# 1814
Delta R.T. -0.005 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

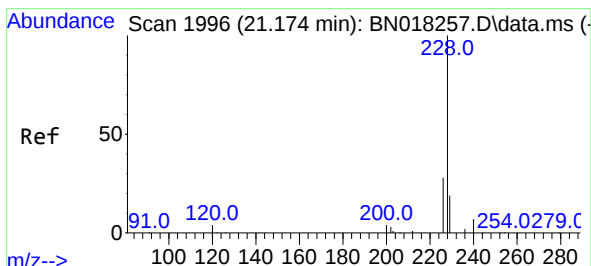
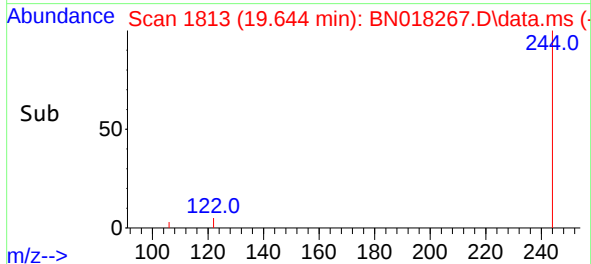
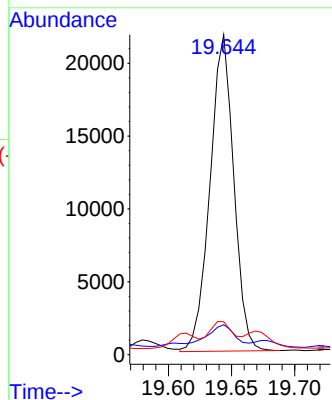
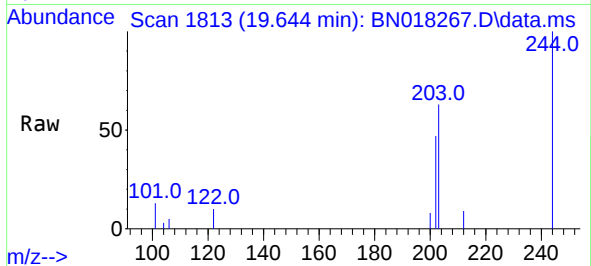
SB-COMPMS

Tgt Ion:244 Resp: 28404
Ion Ratio Lower Upper
244 100
212 9.3 6.2 9.2
122 10.3 7.9 11.9

Manual Integrations

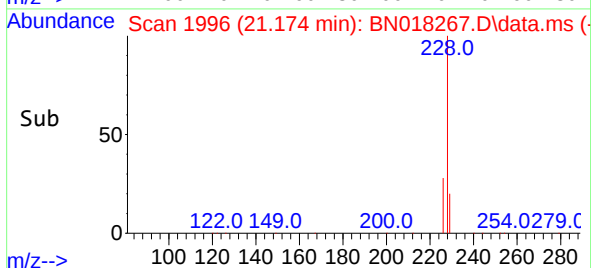
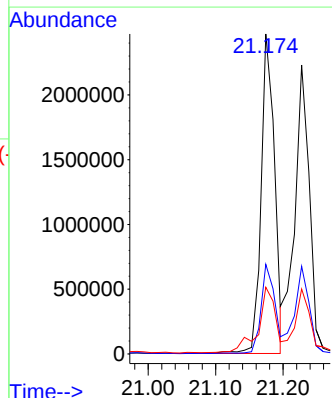
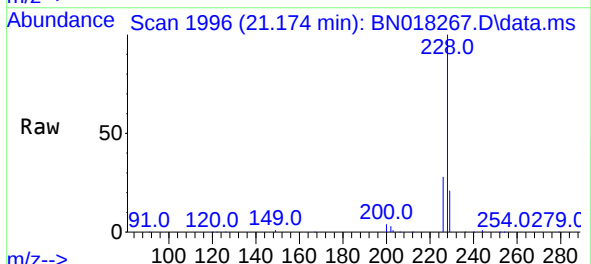
APPROVED

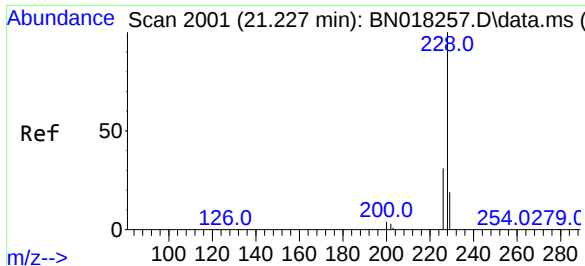
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzo(a)anthracene
Concen: 6.603 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion:228 Resp: 3442219
Ion Ratio Lower Upper
228 100
226 28.0 21.3 31.9
229 20.9 15.9 23.9





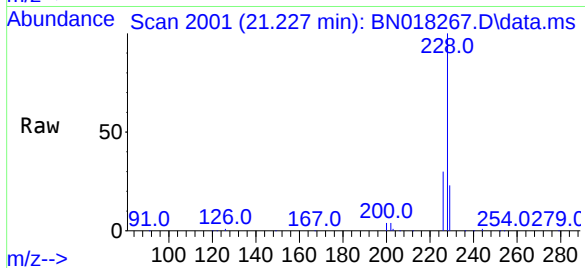
#33
Chrysene
Concen: 6.355 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

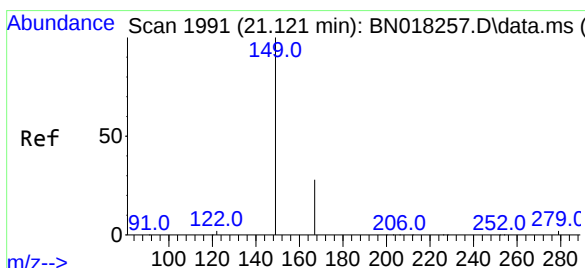
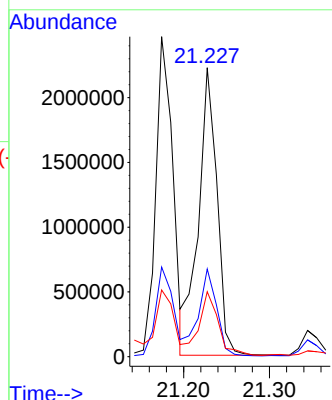
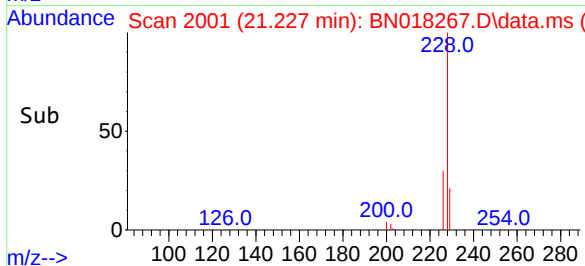


Tgt Ion:228 Resp: 332986
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 22.5 15.5 23.3

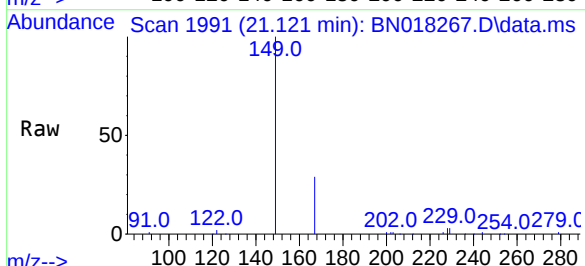
Manual Integrations

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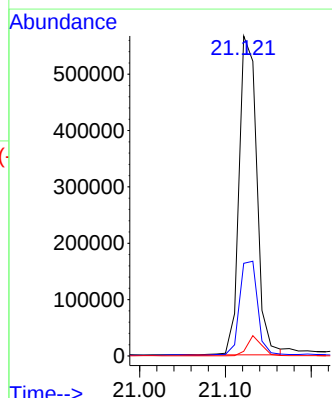
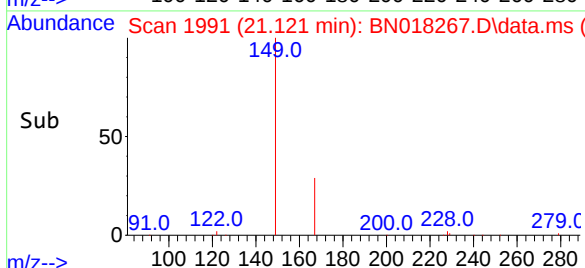
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

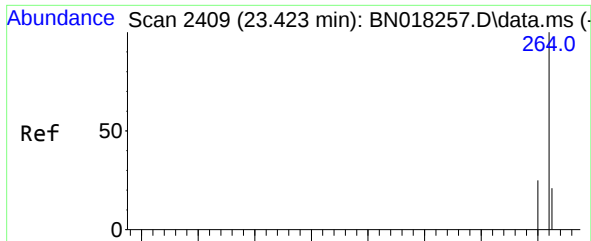


#34
Bis(2-ethylhexyl)phthalate
Concen: 3.980 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49



Tgt Ion:149 Resp: 808626
Ion Ratio Lower Upper
149 100
167 30.4 23.7 35.5
279 5.2 3.6 5.4





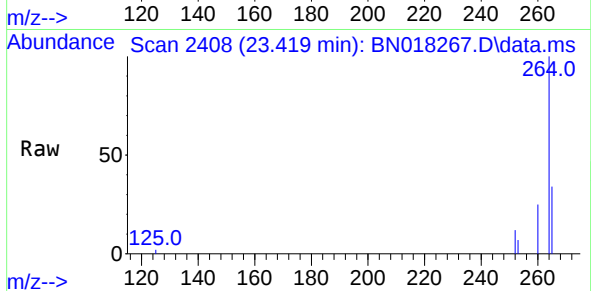
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.419 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

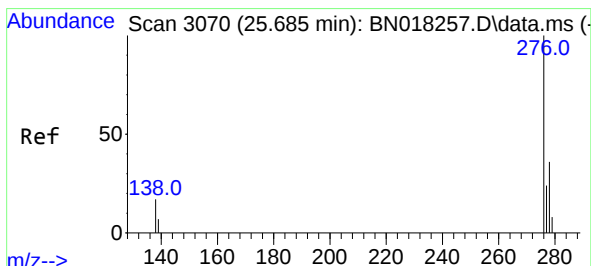
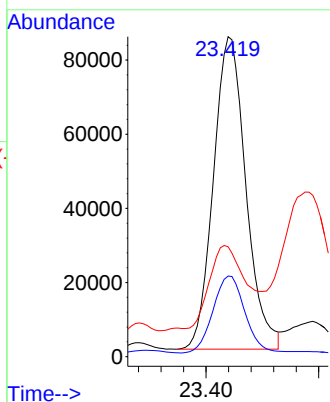


Tgt Ion:264 Resp: 168374
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 34.3 18.2 27.2

Manual Integrations

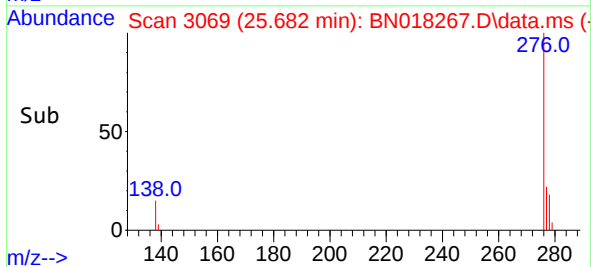
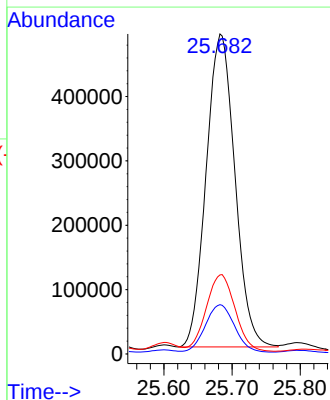
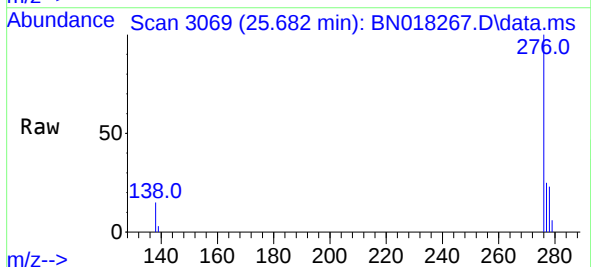
APPROVED

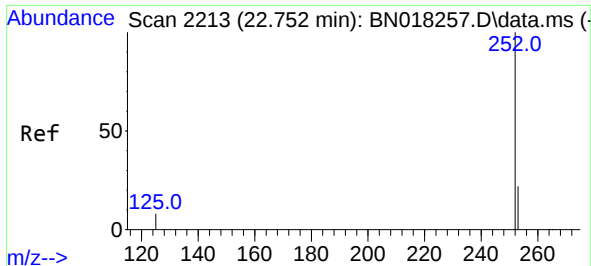
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.543 ng
RT: 25.682 min Scan# 3069
Delta R.T. -0.003 min
Lab File: BN018267.D
Acq: 29 Dec 2021 18:49

Tgt Ion:276 Resp: 1424773
Ion Ratio Lower Upper
276 100
138 15.3 14.9 22.3
277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 6.712 ng

RT: 22.755 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN018267.D

Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

Tgt Ion:252 Resp: 3591419

Ion Ratio Lower Upper

252 100

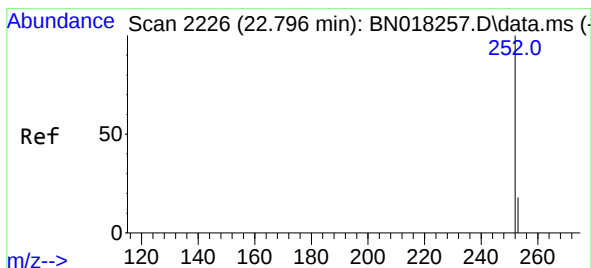
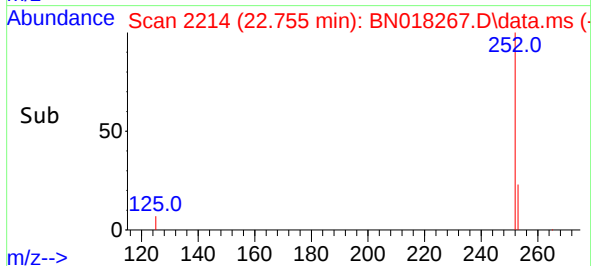
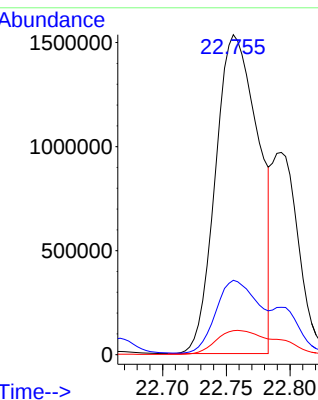
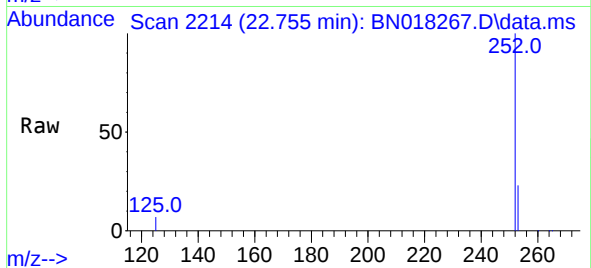
253 23.2 17.8 26.6

125 7.5 6.0 9.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#38

Benzo(k)fluoranthene

Concen: 2.774 ng m

RT: 22.793 min Scan# 2225

Delta R.T. -0.003 min

Lab File: BN018267.D

Acq: 29 Dec 2021 18:49

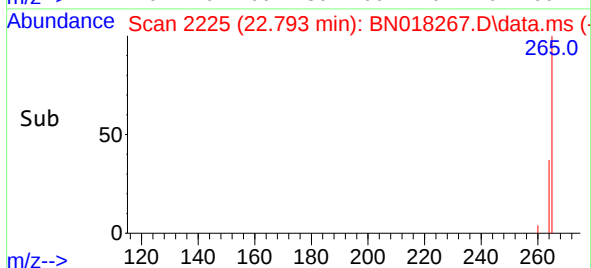
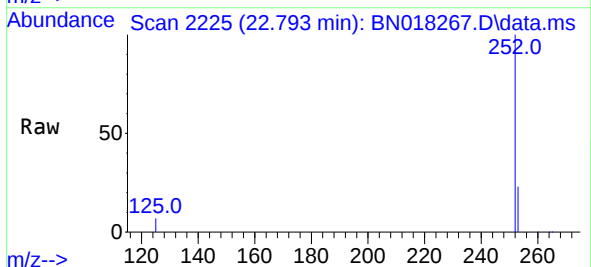
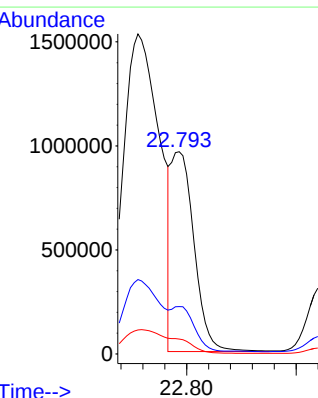
Tgt Ion:252 Resp: 1405142

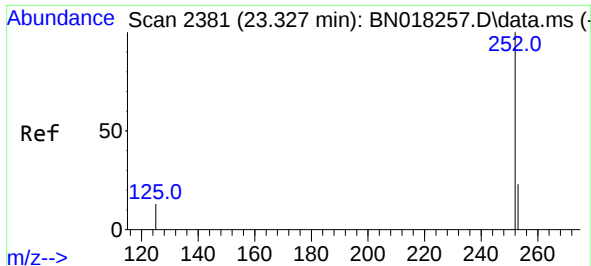
Ion Ratio Lower Upper

252 100

253 23.5 17.7 26.5

125 7.4 6.2 9.2





#39

Benzo(a)pyrene

Concen: 5.850 ng

RT: 23.324 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN018267.D

Acq: 29 Dec 2021 18:49

Instrument :

BNA_N

ClientSampleId :

SB-COMPMS

Tgt Ion:252 Resp: 272325

Ion Ratio Lower Upper

252 100

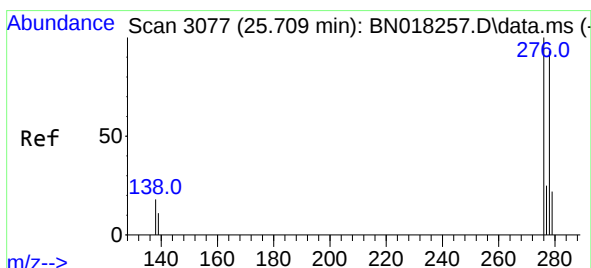
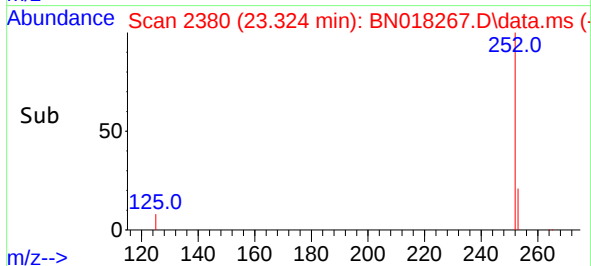
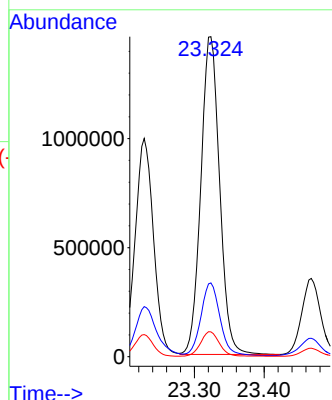
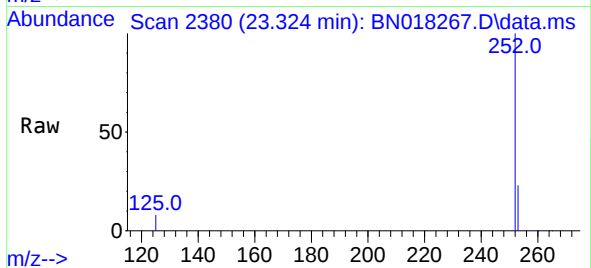
253 23.0 17.8 26.6

125 7.7 7.0 10.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#40

Dibenzo(a,h)anthracene

Concen: 1.308 ng

RT: 25.692 min Scan# 3072

Delta R.T. -0.017 min

Lab File: BN018267.D

Acq: 29 Dec 2021 18:49

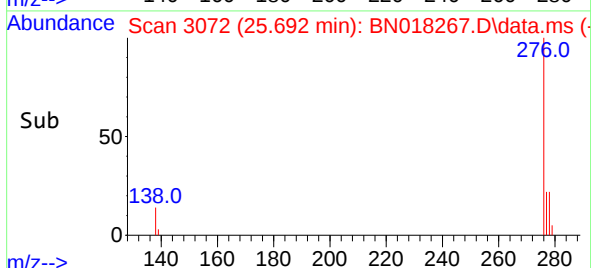
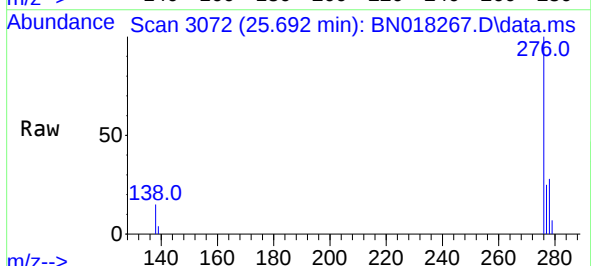
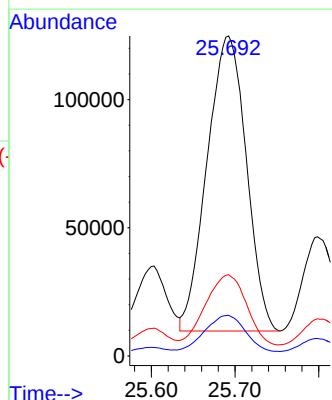
Tgt Ion:278 Resp: 374907

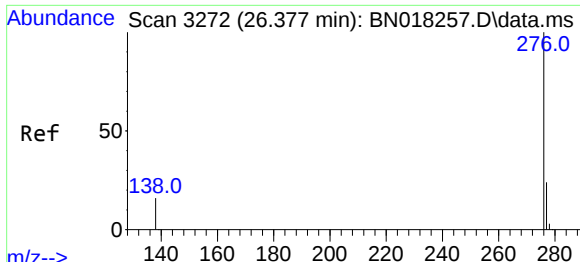
Ion Ratio Lower Upper

278 100

139 12.7 10.8 16.2

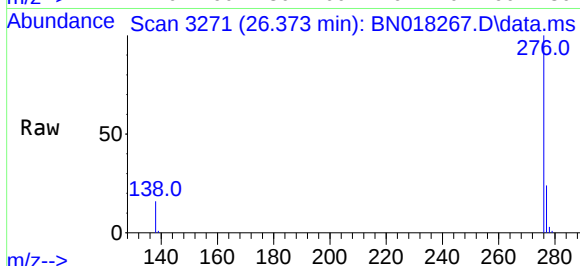
279 25.4 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 3.458 ng
 RT: 26.373 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN018267.D
 Acq: 29 Dec 2021 18:49

Instrument :
 BNA_N
 ClientSampleId :
 SB-COMPMS



Tgt Ion:276 Resp: 1387085
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.6
 138 15.7 12.6 19.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

