

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018131.D
 Acq On : 20 Dec 2021 20:28
 Operator : CG/JU
 Sample : PB141527BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141527BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 20:58:02 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	25209	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	100274	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	57730	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	105245	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	81229	0.400	ng	0.00
35) Perylene-d12	23.477	264	59308	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	19767	0.362	ng	0.00
5) Phenol-d6	6.859	99	19301	0.352	ng	0.00
8) Nitrobenzene-d5	8.810	82	20000	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	54880	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5923	0.351	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	67534	0.336	ng	0.00
27) Fluoranthene-d10	19.068	212	106194	0.302	ng	0.00
31) Terphenyl-d14	19.678	244	68359	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	6102	0.388	ng	# 59
3) n-Nitrosodimethylamine	3.548	42	7874	0.335	ng	98
6) bis(2-Chloroethyl)ether	7.098	93	22432	0.347	ng	100
9) Naphthalene	10.495	128	83470	0.332	ng	100
10) Hexachlorobutadiene	10.787	225	22769	0.329	ng	# 100
12) 2-Methylnaphthalene	12.114	142	52614	0.335	ng	100
16) Acenaphthylene	14.015	152	65411	0.274	ng	100
17) Acenaphthene	14.357	154	49926	0.329	ng	100
18) Fluorene	15.347	166	58760	0.315	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	179	0.223	ng	# 4
21) 4-Bromophenyl-phenylether	16.239	248	20199	0.317	ng	# 89
22) Hexachlorobenzene	16.348	284	26900	0.354	ng	100
23) Atrazine	16.506	200	11312	0.287	ng	96
24) Pentachlorophenol	16.713	266	2702	0.374	ng	98
25) Phenanthrene	17.078	178	91515	0.342	ng	100
26) Anthracene	17.176	178	69846	0.289	ng	100
28) Fluoranthene	19.098	202	106416	0.319	ng	100
30) Pyrene	19.460	202	105401	0.395	ng	100
32) Benzo(a)anthracene	21.217	228	67305	0.275	ng	100
33) Chrysene	21.259	228	89244	0.343	ng	100
34) Bis(2-ethylhexyl)phtha...	21.153	149	31334	0.261	ng	99
36) Indeno(1,2,3-cd)pyrene	25.781	276	33717	0.170	ng	99
37) Benzo(b)fluoranthene	22.803	252	65539m	0.372	ng	
38) Benzo(k)fluoranthene	22.848	252	56207	0.327	ng	99
39) Benzo(a)pyrene	23.385	252	56276	0.314	ng	# 84
40) Dibenzo(a,h)anthracene	25.805	278	21414	0.138	ng	97
41) Benzo(g,h,i)perylene	26.469	276	34768	0.187	ng	99

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

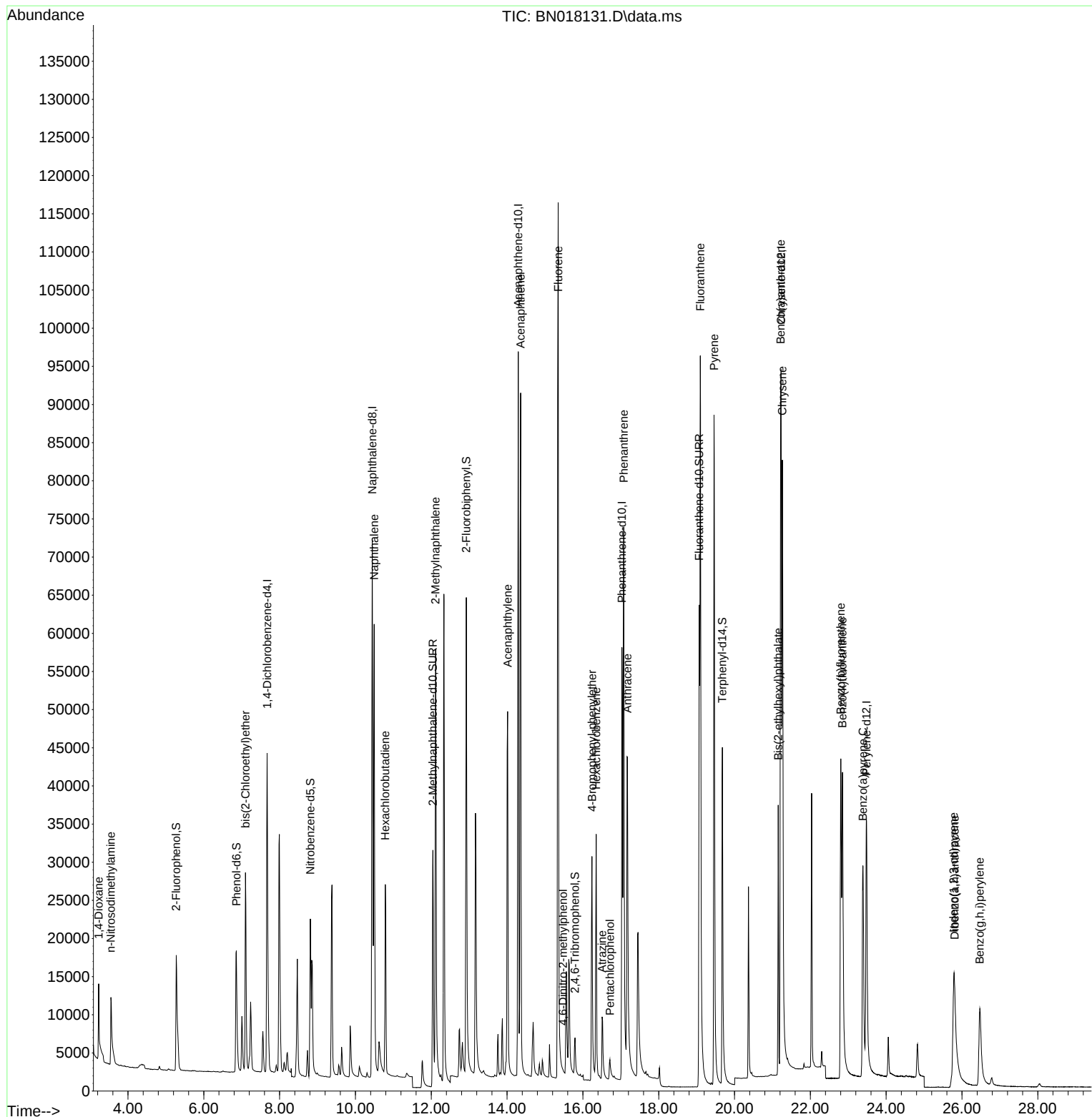
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
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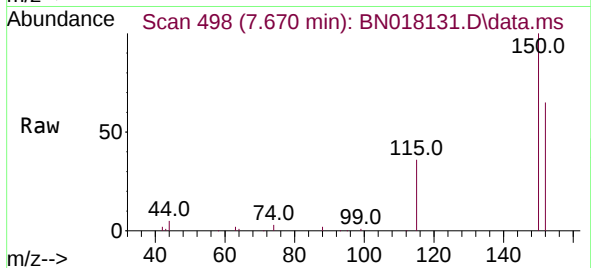
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

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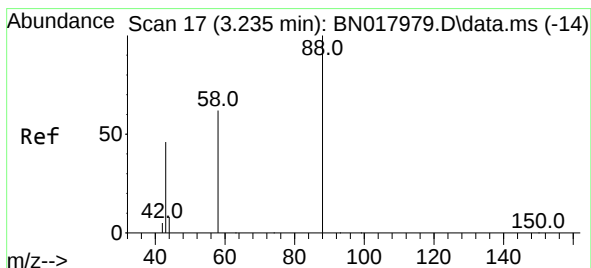
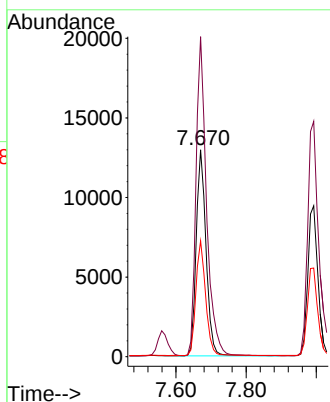
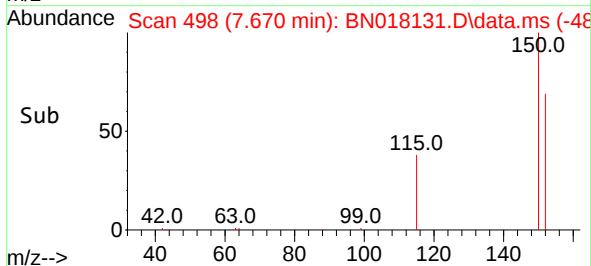
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Ion Ratio Lower Upper
152 100
150 154.7 121.7 182.5
115 56.0 43.8 65.8

Manual Integrations

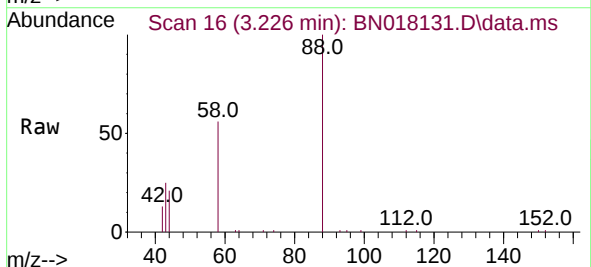
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

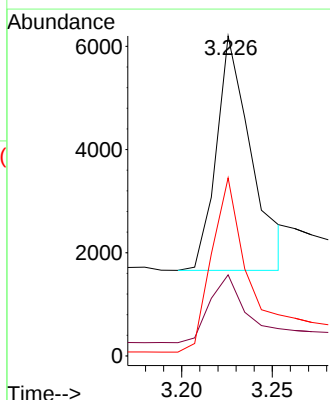
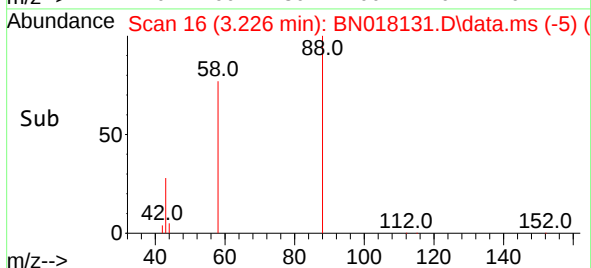
Supervised By :mohammad ahmed 12/31/2021

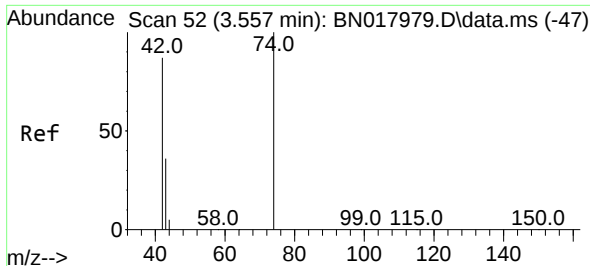


#2
1,4-Dioxane
Concen: 0.388 ng
RT: 3.226 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



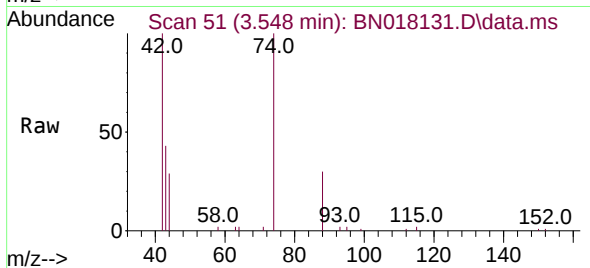
Tgt Ion: 88 Resp: 6102
Ion Ratio Lower Upper
88 100
43 31.5 69.7 104.5#
58 78.2 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.335 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

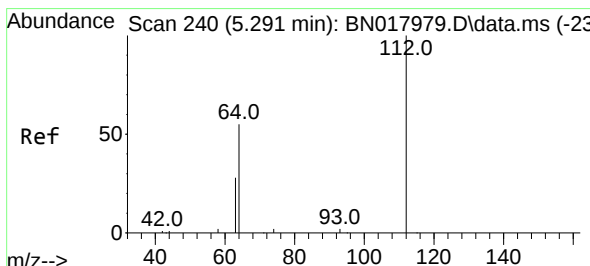
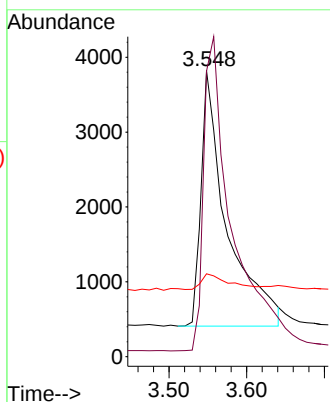
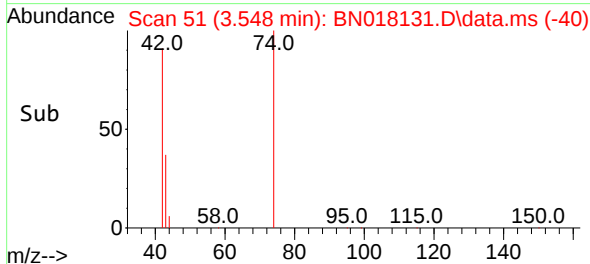
Instrument :
BNA_N
ClientSampleId :
PB141527BS



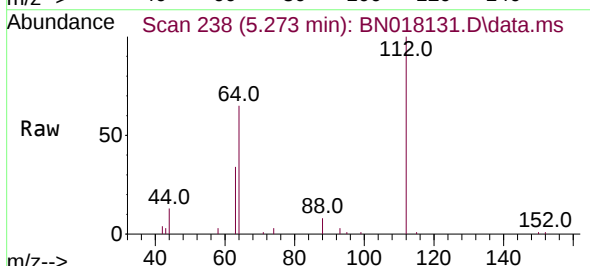
Tgt Ion: 42 Resp: 7874
Ion Ratio Lower Upper
42 100
74 133.5 108.6 163.0
44 7.5 5.8 8.8

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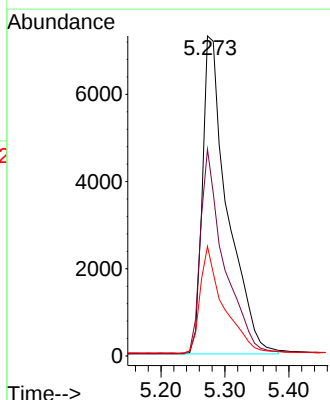
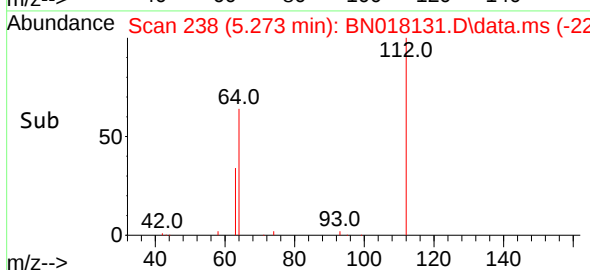
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

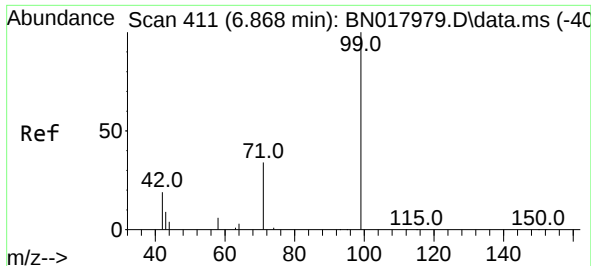


#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.273 min Scan# 238
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



Tgt Ion:112 Resp: 19767
Ion Ratio Lower Upper
112 100
64 60.3 48.0 72.0
63 31.3 25.3 37.9





#5

Phenol-d6

Concen: 0.352 ng

RT: 6.859 min Scan# 411

Delta R.T. 0.009 min

Lab File: BN018131.D

Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

ClientSampleId :

PB141527BS

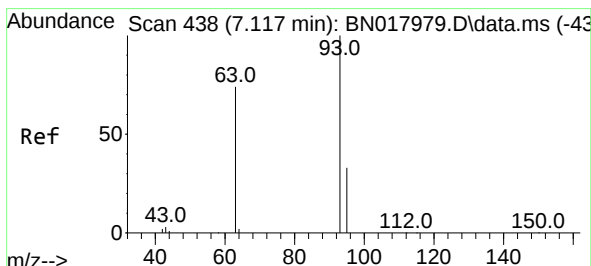
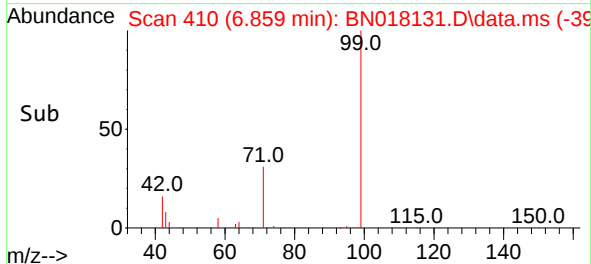
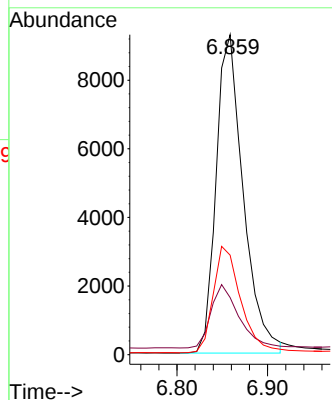
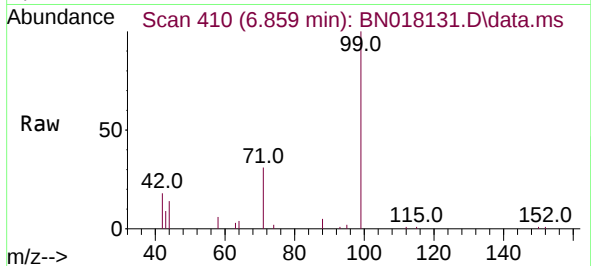
Tgt Ion: 99	Resp: 1930
Ion Ratio	Lower Upper
99 100	
42 20.5	16.3 24.5
71 33.7	26.8 40.2

Manual Integrations

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Supervised By :mohammad ahmed 12/31/2021



#6

bis(2-Chloroethyl)ether

Concen: 0.347 ng

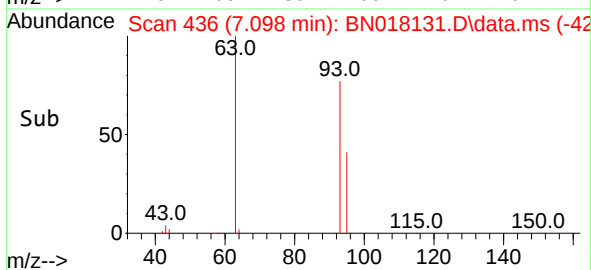
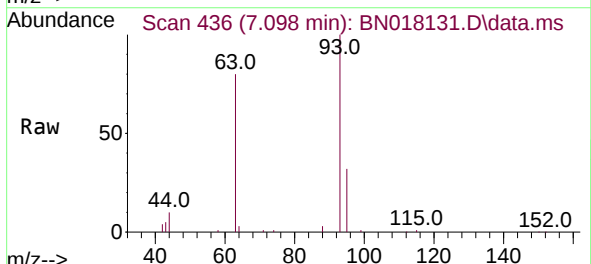
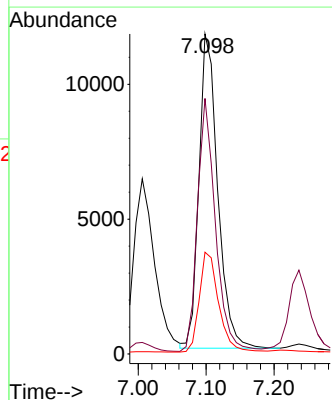
RT: 7.098 min Scan# 436

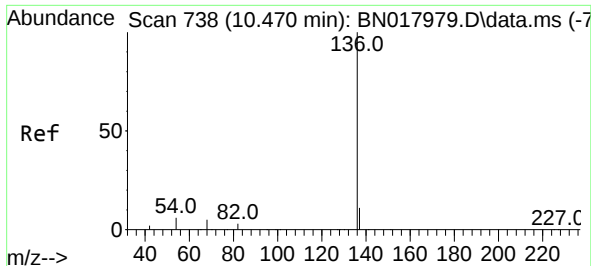
Delta R.T. -0.000 min

Lab File: BN018131.D

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Tgt Ion: 93	Resp: 22432
Ion Ratio	Lower Upper
93 100	
63 77.1	61.7 92.5
95 32.7	26.2 39.4





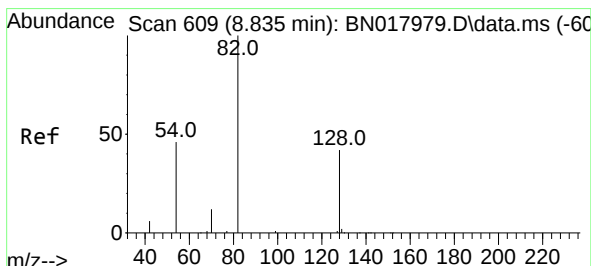
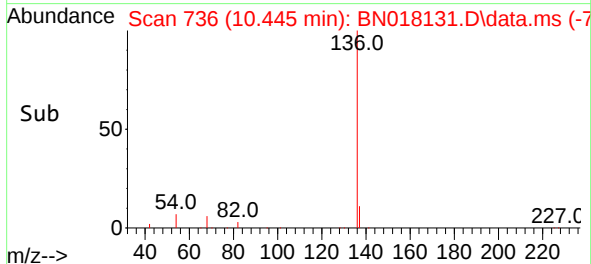
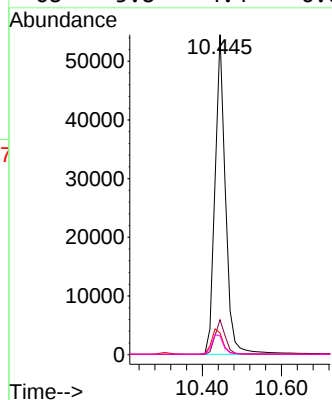
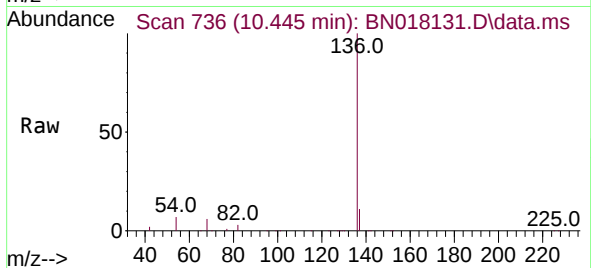
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

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Tgt Ion:	136	Resp:	100274
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.8	5.0	7.6
68	5.8	4.4	6.6

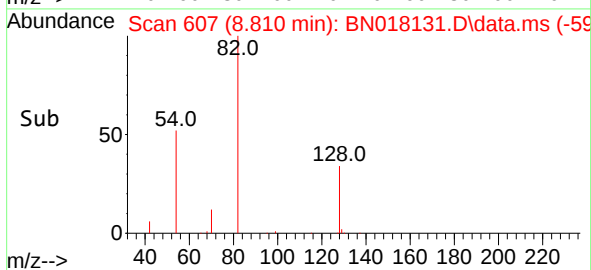
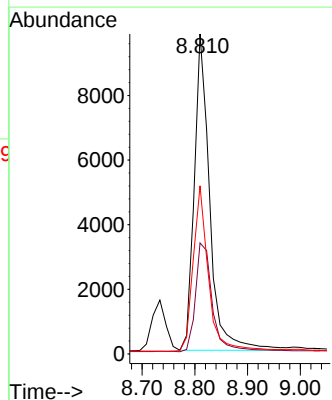
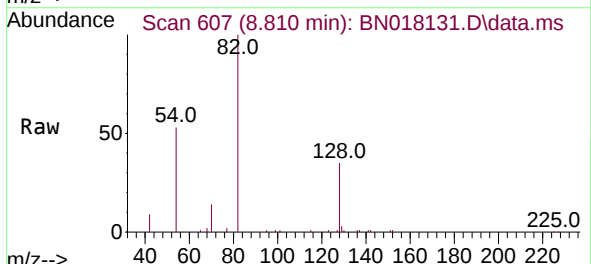
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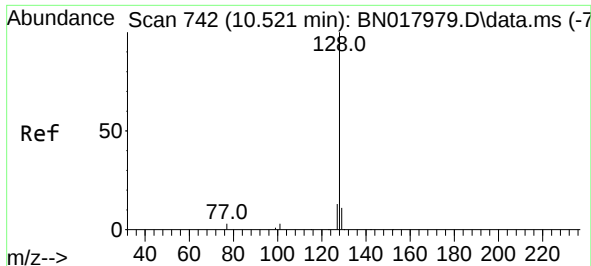
Reviewed By :Yogesh Patel 12/31/2021
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#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

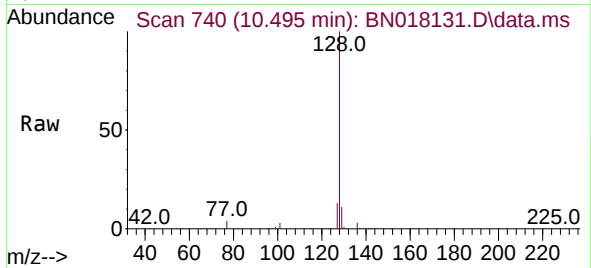
Tgt Ion:	82	Resp:	20000
Ion Ratio	Lower	Upper	
82	100		
128	34.7	33.7	50.5
54	52.6	36.6	55.0





#9
Naphthalene
Concen: 0.332 ng
RT: 10.495 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

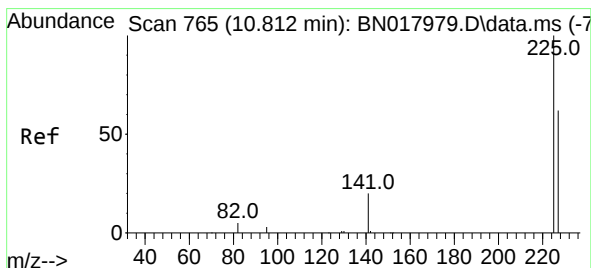
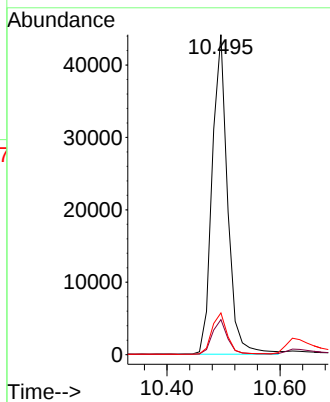
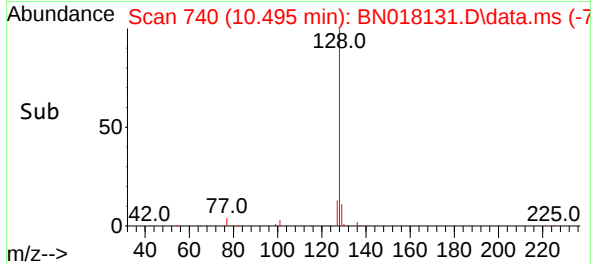
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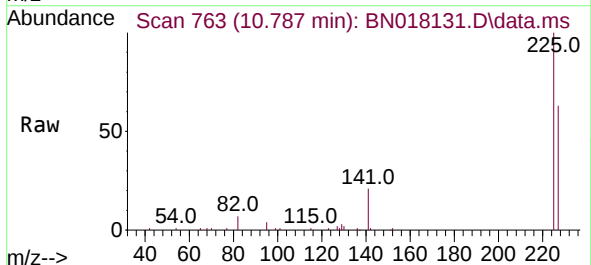
Tgt Ion:128 Resp: 83470
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

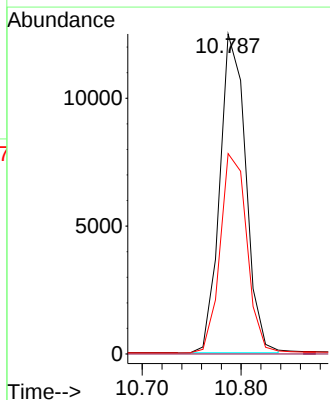
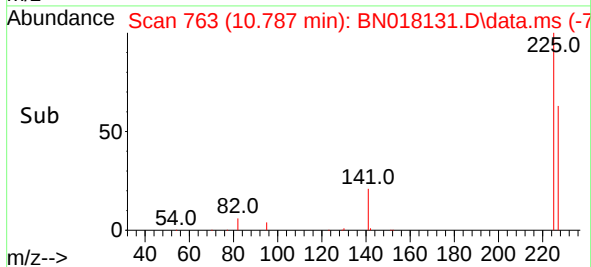
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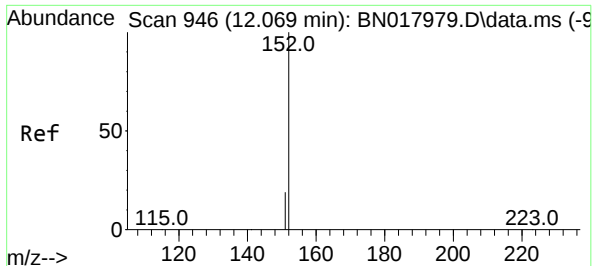


#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 10.787 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



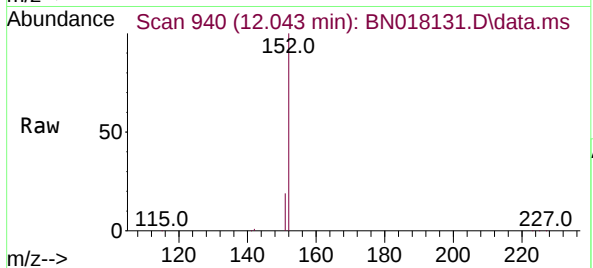
Tgt Ion:225 Resp: 22769
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.043 min Scan# 946
Delta R.T. 0.004 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

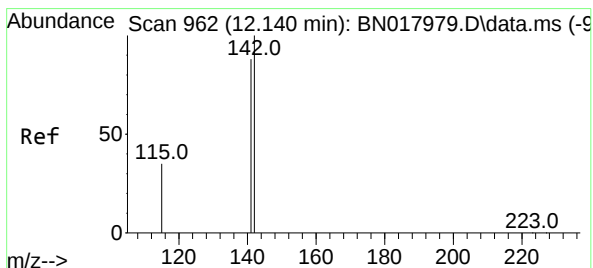
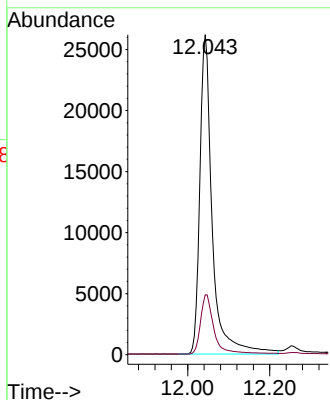
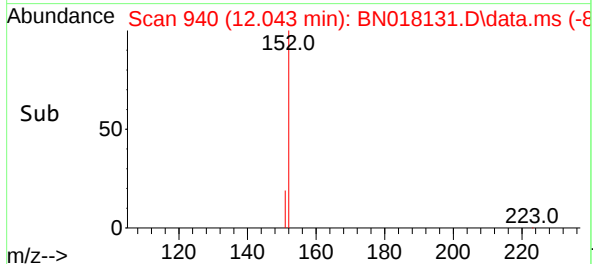
Instrument :
BNA_N
ClientSampleId :
PB141527BS



Tgt Ion:152 Resp: 54880
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

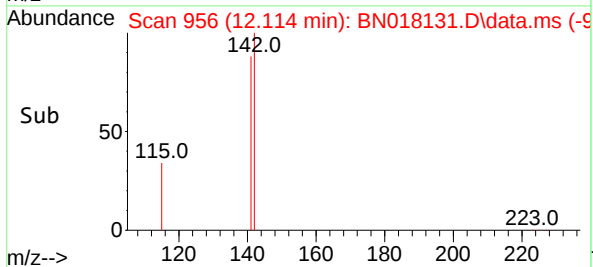
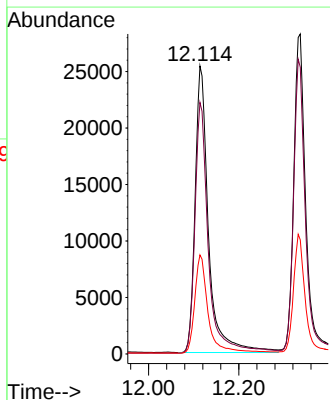
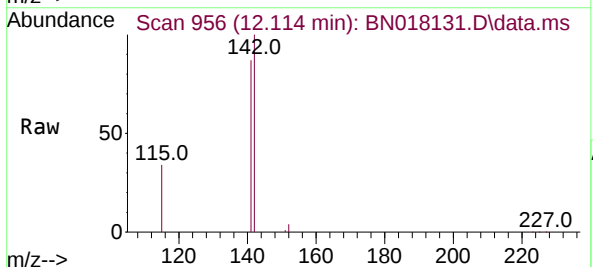
Manual Integrations
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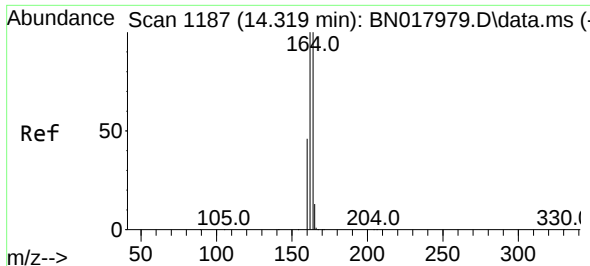
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

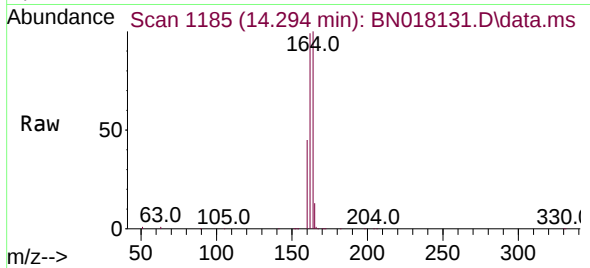
Tgt Ion:142 Resp: 52614
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0
115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

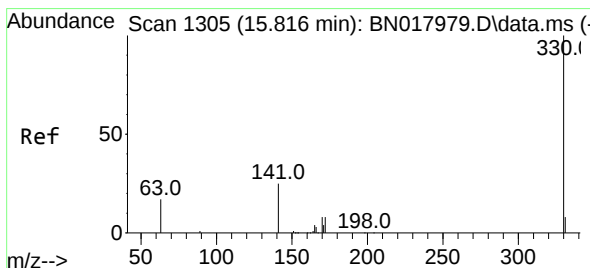
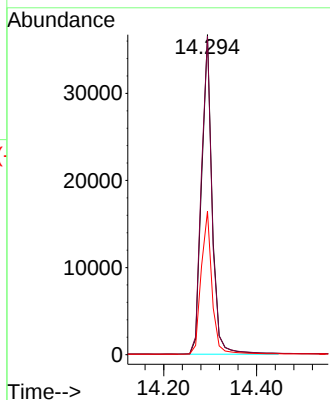
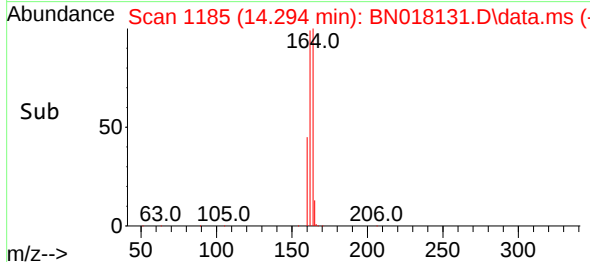
Instrument :
BNA_N
ClientSampleId :
PB141527BS



Tgt Ion:164 Resp: 57730
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.8 36.9 55.3

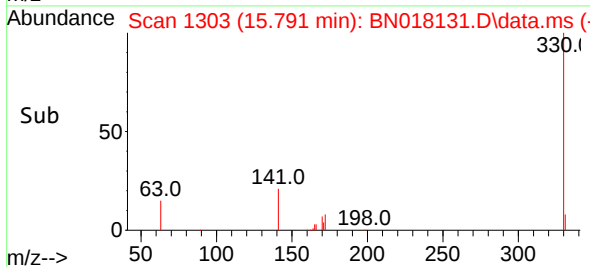
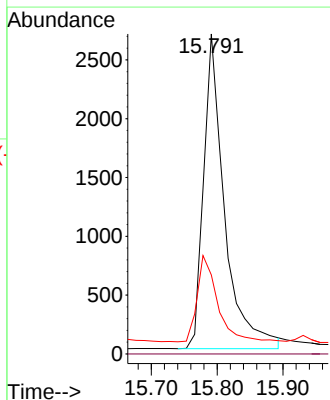
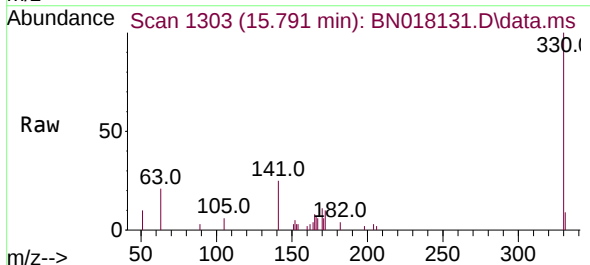
Manual Integrations
APPROVED

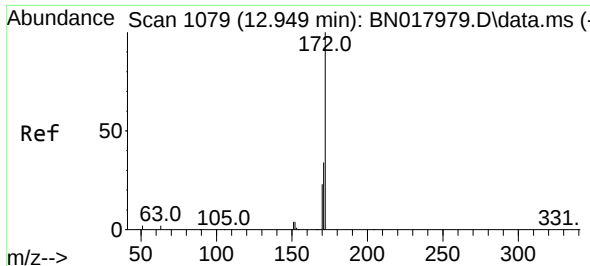
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

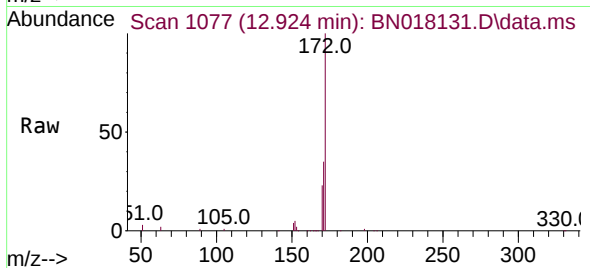
Tgt Ion:330 Resp: 5923
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.7 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

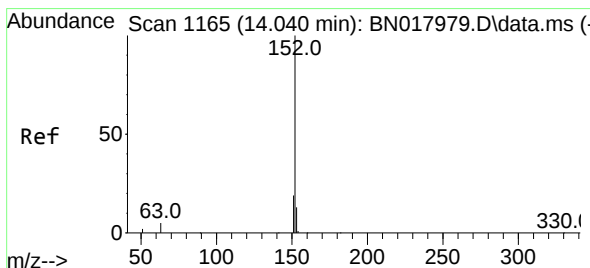
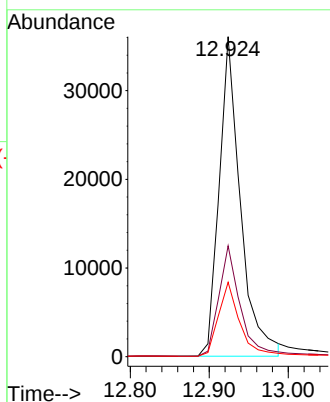
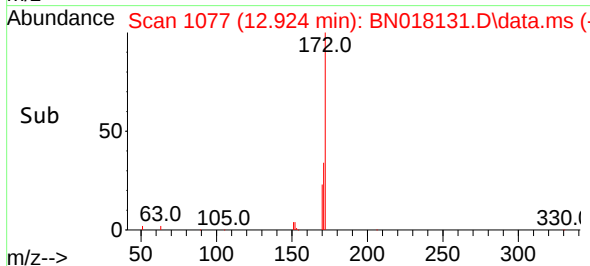
Instrument :
BNA_N
ClientSampleId :
PB141527BS



Tgt Ion:172 Resp: 67534
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.3 18.4 27.6

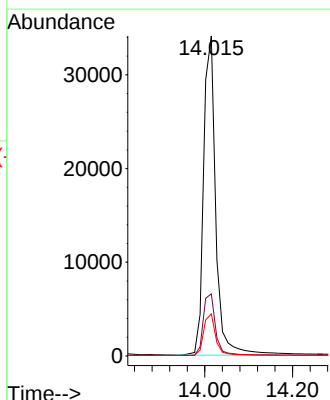
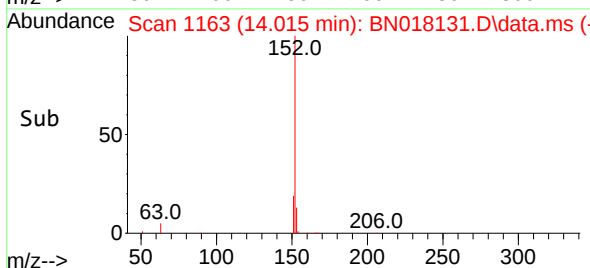
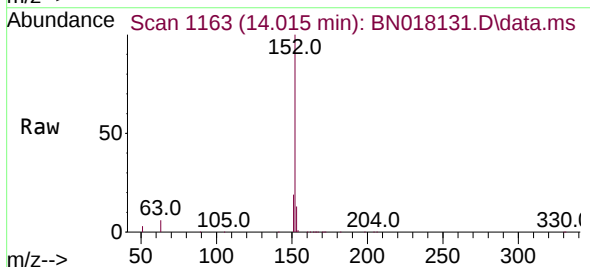
Manual Integrations
APPROVED

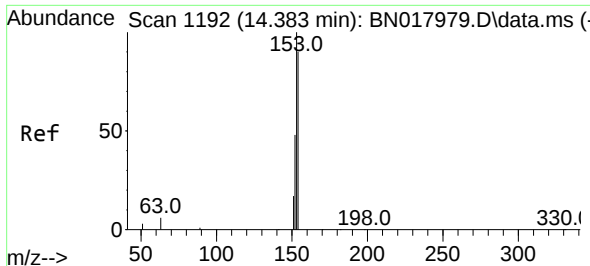
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
Acenaphthylene
Concen: 0.274 ng
RT: 14.015 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

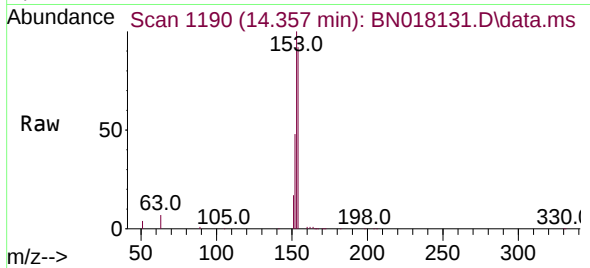
Tgt Ion:152 Resp: 65411
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.357 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

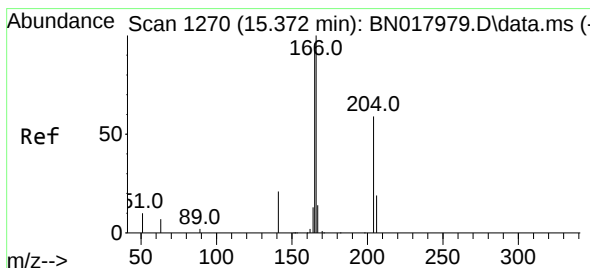
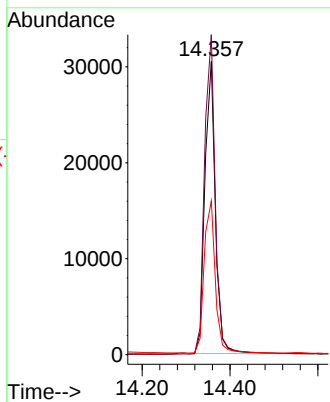
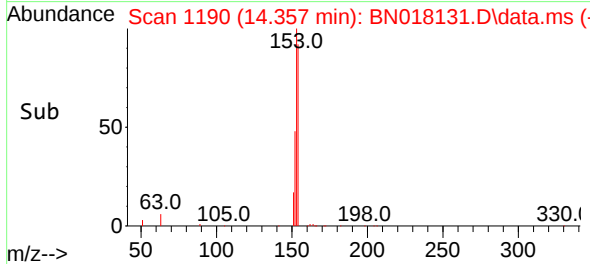
Instrument :
BNA_N
ClientSampleId :
PB141527BS



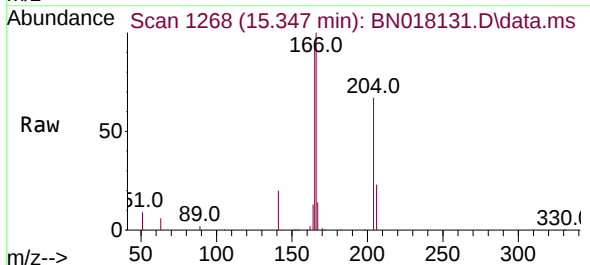
Tgt Ion:154 Resp: 49920
Ion Ratio Lower Upper
154 100
153 113.3 90.9 136.3
152 55.7 45.0 67.4

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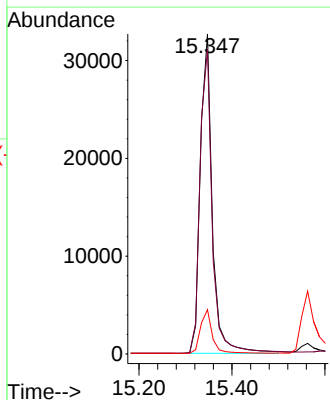
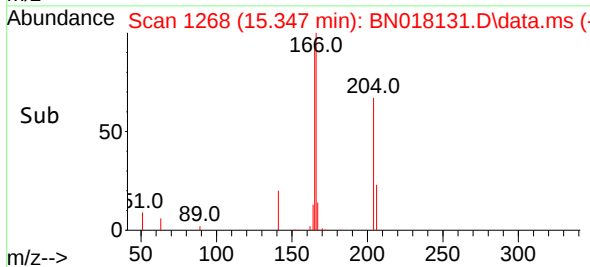
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

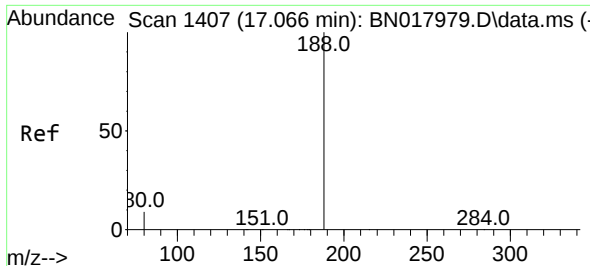


#18
Fluorene
Concen: 0.315 ng
RT: 15.347 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



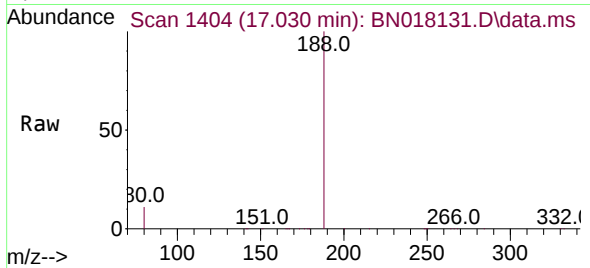
Tgt Ion:166 Resp: 58760
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

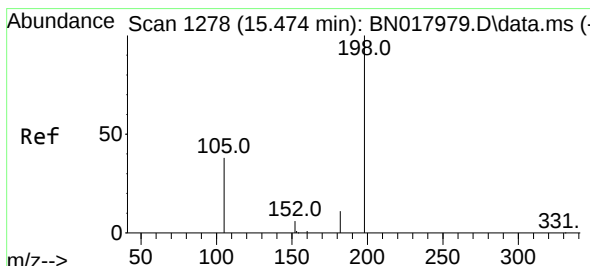
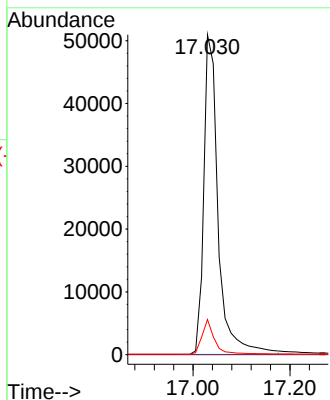
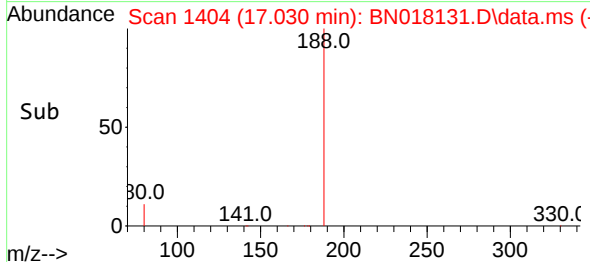
Instrument :
BNA_N
ClientSampleId :
PB141527BS



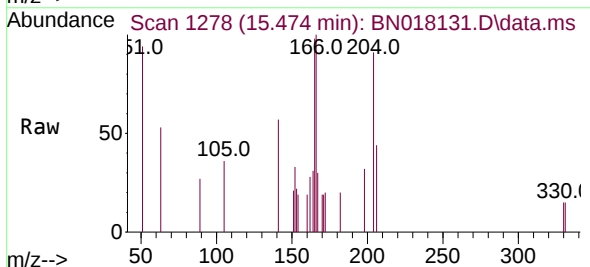
Tgt Ion:188 Resp: 10524
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.0 10.4

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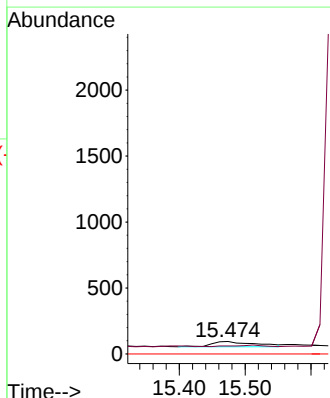
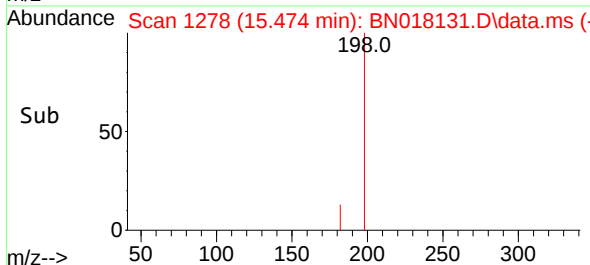
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

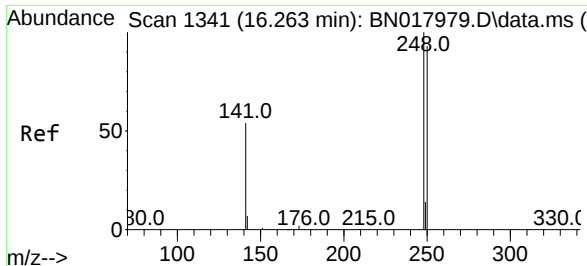


#20
4,6-Dinitro-2-methylphenol
Concen: 0.223 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.038 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



Tgt Ion:198 Resp: 179
Ion Ratio Lower Upper
198 100
182 63.2 15.5 23.3#
77 0.0 0.0 0.0





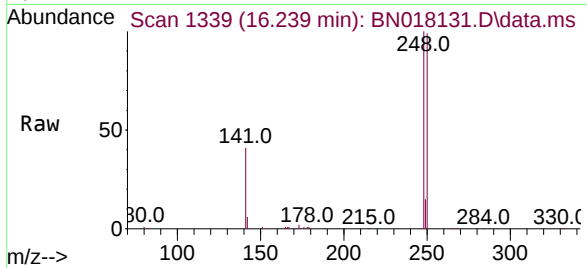
#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.239 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

ClientSampleId :

PB141527BS

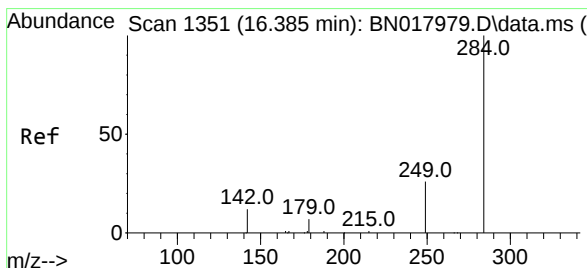
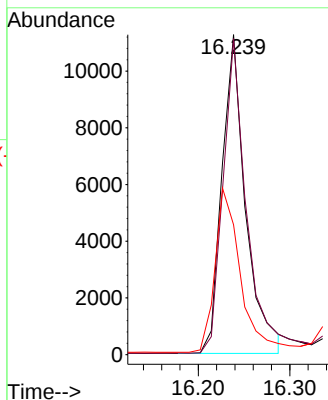
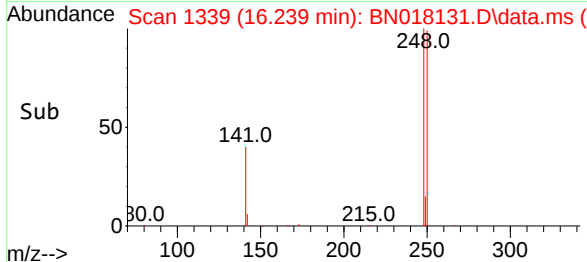


Tgt Ion:248 Resp: 2019
Ion Ratio Lower Upper
248 100
250 98.8 74.4 111.6
141 40.6 43.7 65.5

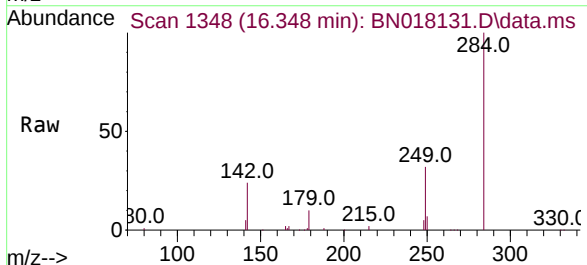
Manual Integrations

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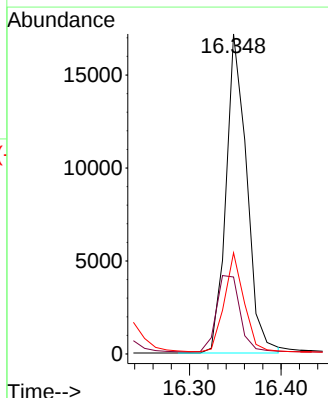
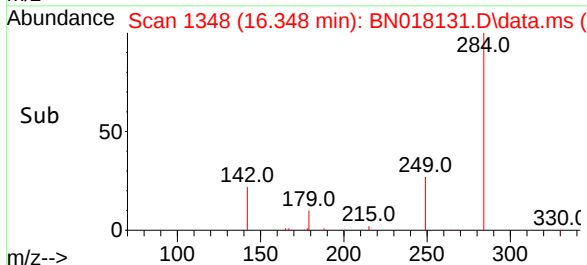
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

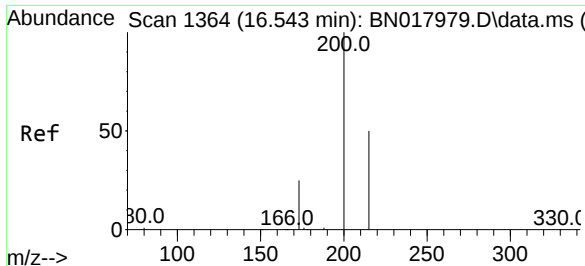


#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.348 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



Tgt Ion:284 Resp: 26900
Ion Ratio Lower Upper
284 100
142 27.4 21.6 32.4
249 29.3 23.5 35.3





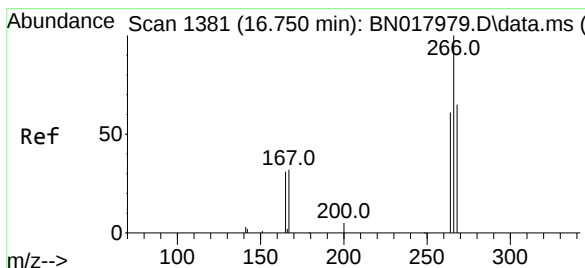
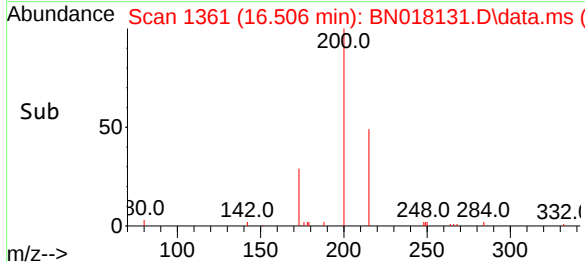
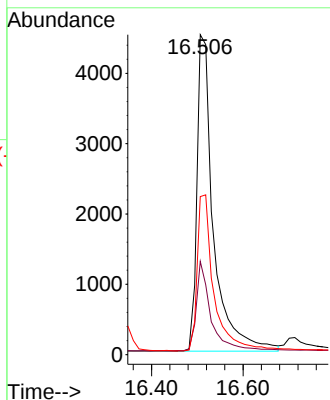
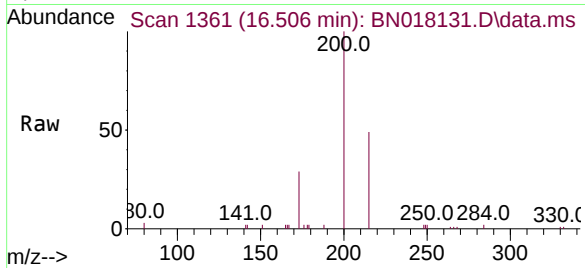
#23
Atrazine
Concen: 0.287 ng
RT: 16.506 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :
BNA_N
ClientSampleId :
PB141527BS

Tgt Ion:200 Resp: 1131
Ion Ratio Lower Upper
200 100
173 29.1 20.3 30.5
215 49.4 40.4 60.6

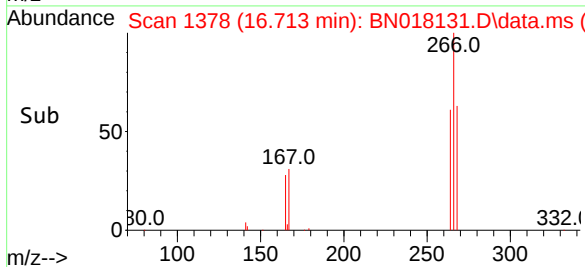
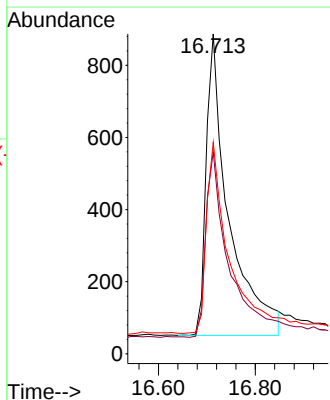
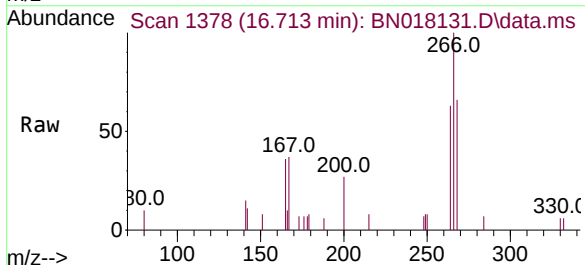
Manual Integrations
APPROVED

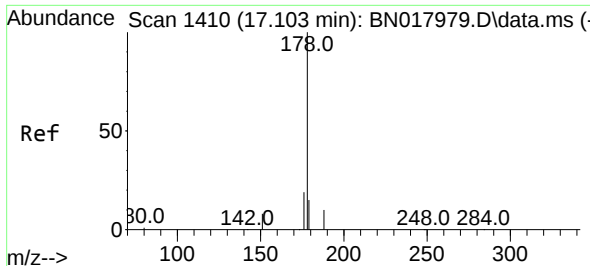
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.012 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Tgt Ion:266 Resp: 2702
Ion Ratio Lower Upper
266 100
264 63.6 49.5 74.3
268 64.2 50.6 76.0





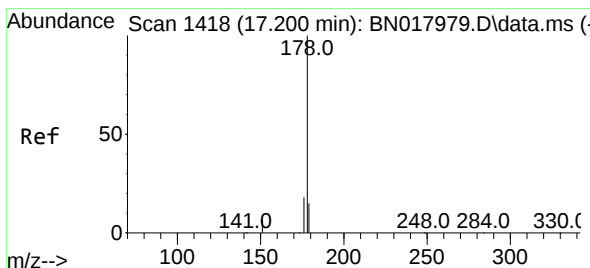
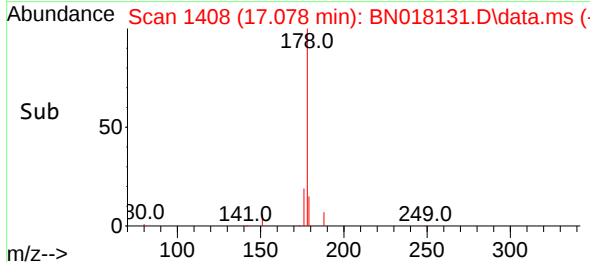
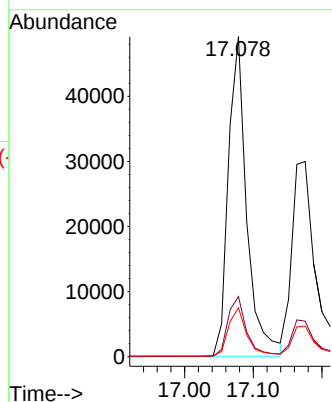
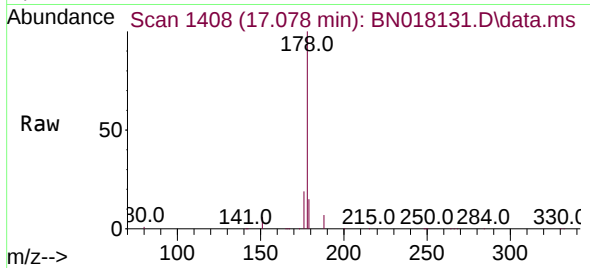
#25
Phenanthrene
Concen: 0.342 ng
RT: 17.078 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :
BNA_N
ClientSampleId :
PB141527BS

Tgt Ion:178 Resp: 91515
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

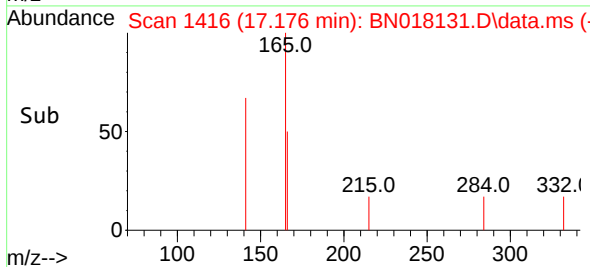
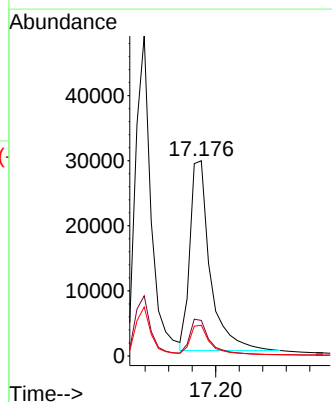
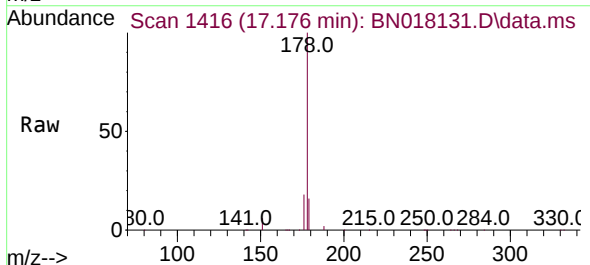
Manual Integrations
APPROVED

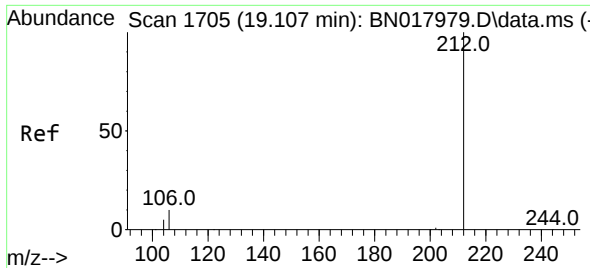
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
Anthracene
Concen: 0.289 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Tgt Ion:178 Resp: 69846
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4





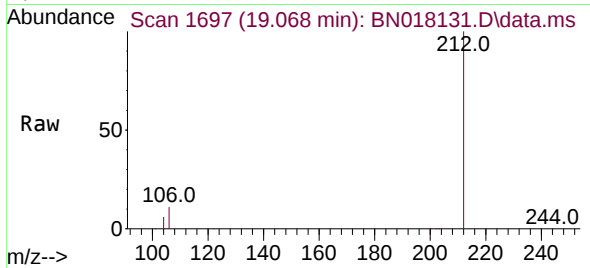
#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.068 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

ClientSampleId :

PB141527BS

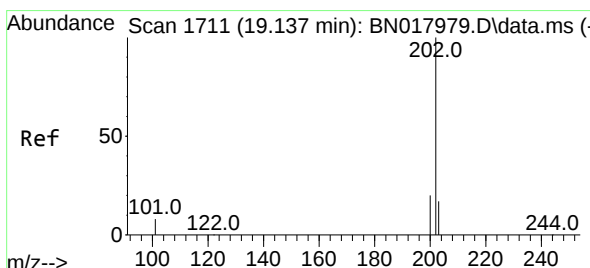
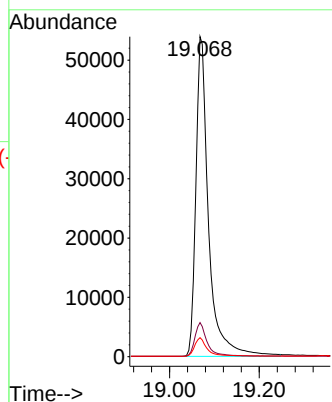
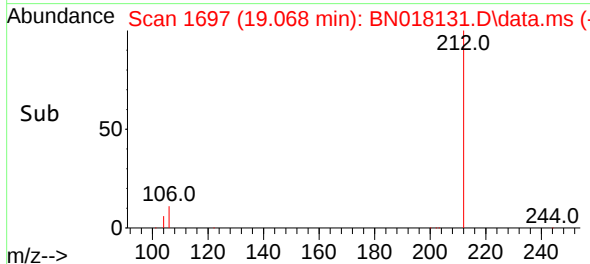


Tgt Ion:212 Resp: 106194
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

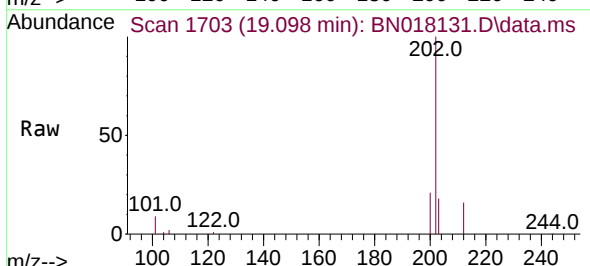
Manual Integrations

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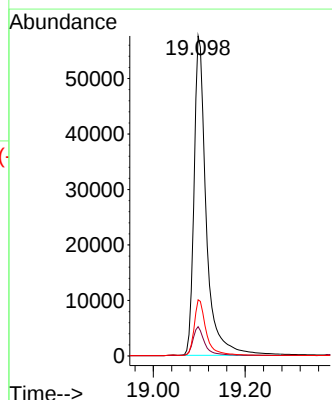
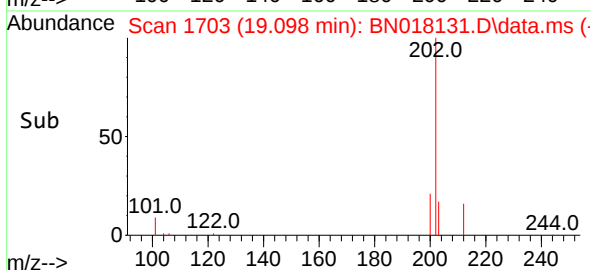
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

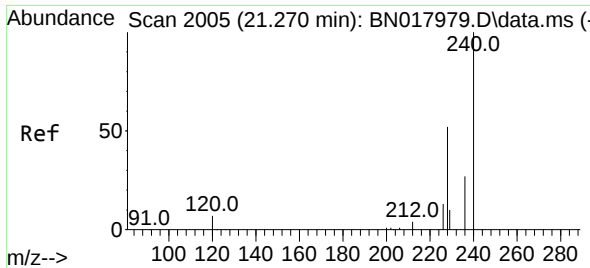


#28
Fluoranthene
Concen: 0.319 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



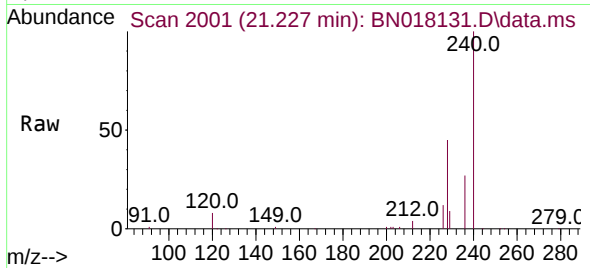
Tgt Ion:202 Resp: 106416
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

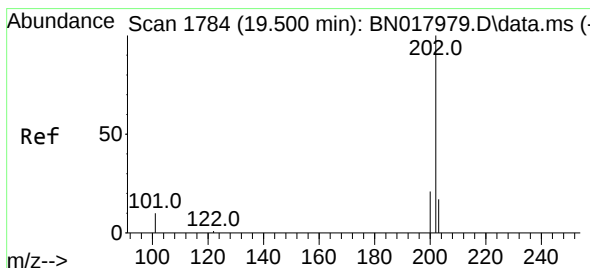
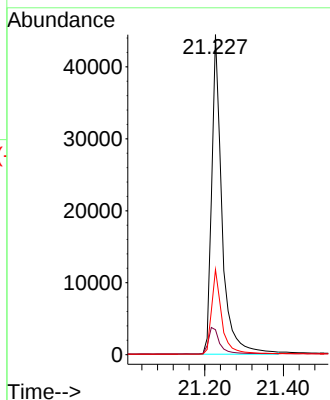
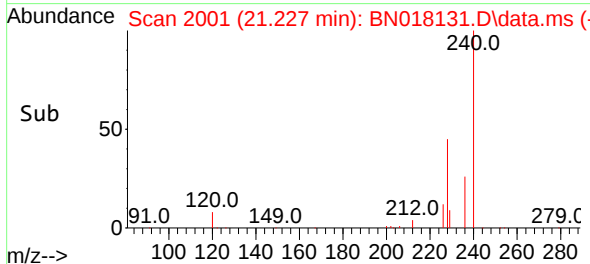
Instrument :
BNA_N
ClientSampleId :
PB141527BS



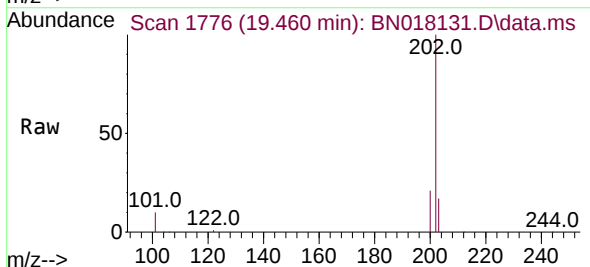
Tgt Ion:240 Resp: 81229
Ion Ratio Lower Upper
240 100
120 7.8 6.0 9.0
236 26.6 21.4 32.2

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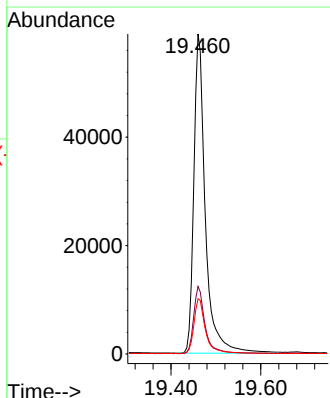
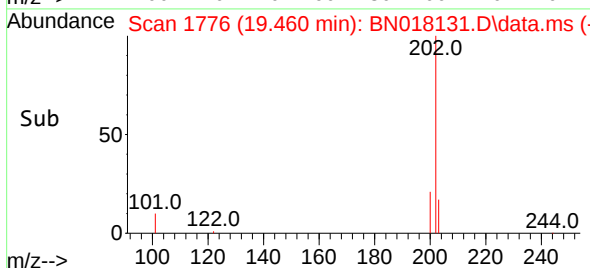
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

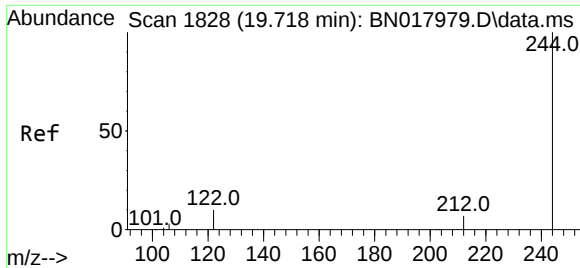


#30
Pyrene
Concen: 0.395 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



Tgt Ion:202 Resp: 105401
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.678 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN018131.D
 Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

ClientSampleId :

PB141527BS

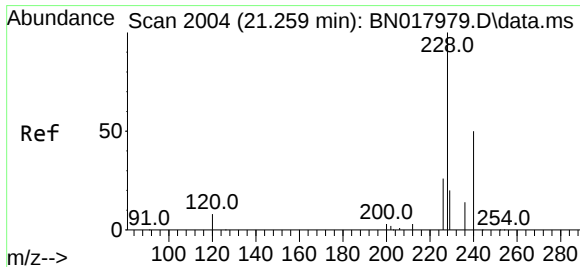
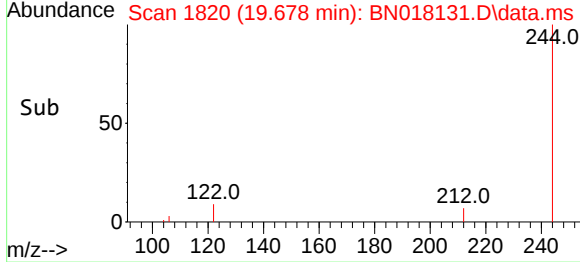
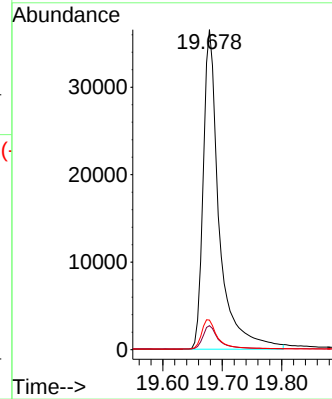
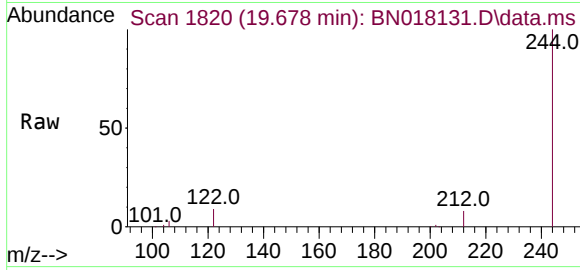
Tgt Ion:244 Resp: 6835
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.2 7.9 11.9

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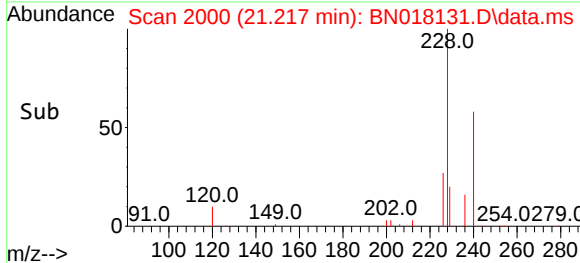
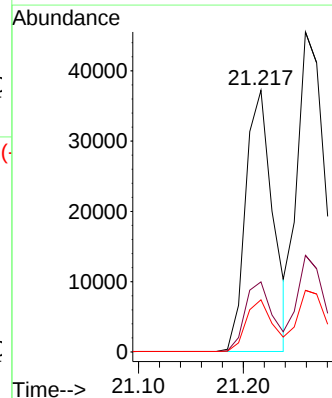
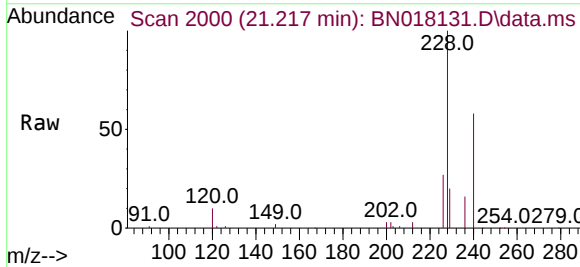
Reviewed By :Yogesh Patel 12/31/2021

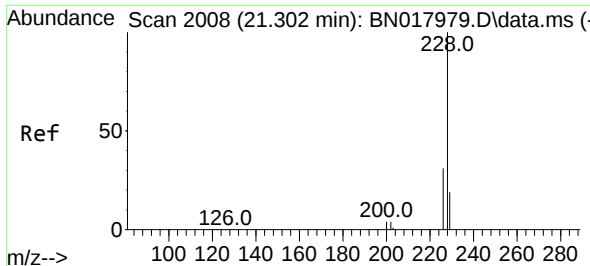
Supervised By :mohammad ahmed 12/31/2021



#32
 Benzo(a)anthracene
 Concen: 0.275 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. 0.010 min
 Lab File: BN018131.D
 Acq: 20 Dec 2021 20:28

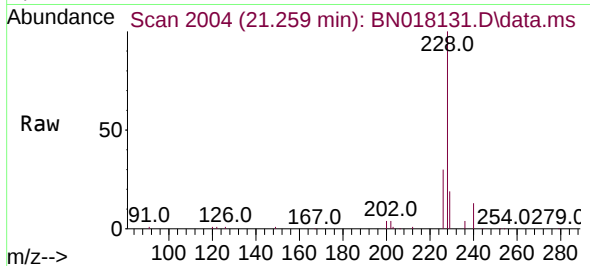
Tgt Ion:228 Resp: 67305
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.3 31.9
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.343 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

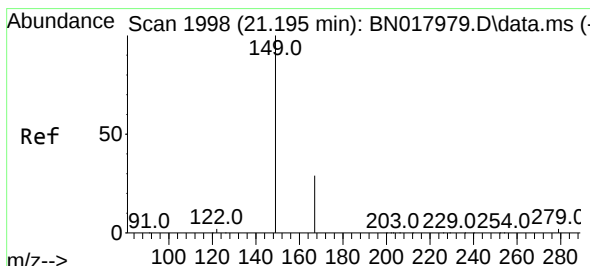
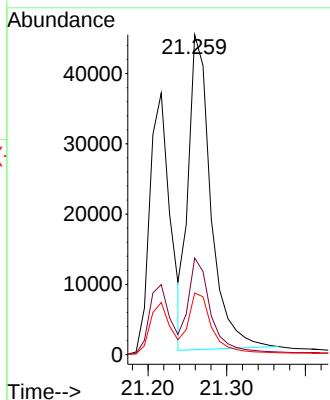
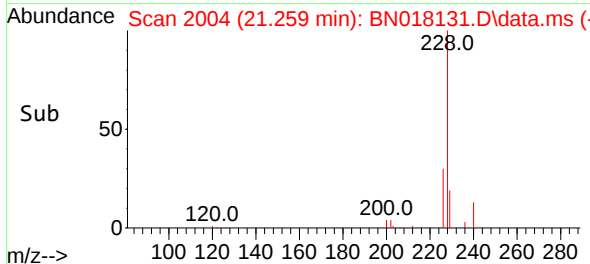
Instrument :
BNA_N
ClientSampleId :
PB141527BS



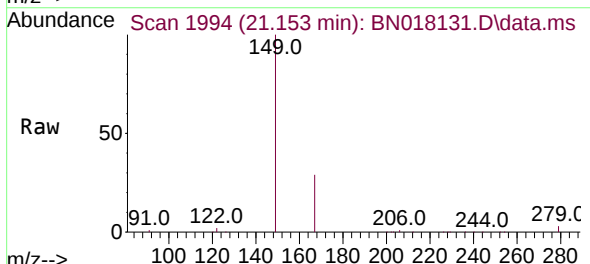
Tgt Ion:228 Resp: 8924
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.2 15.5 23.3

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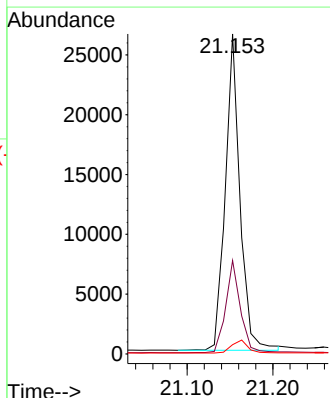
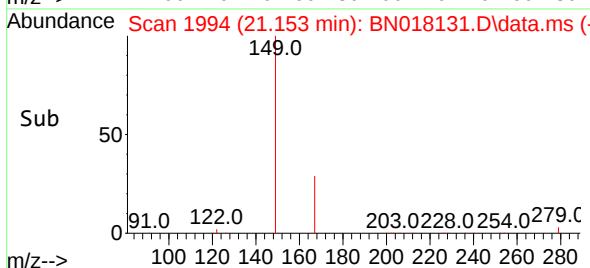
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

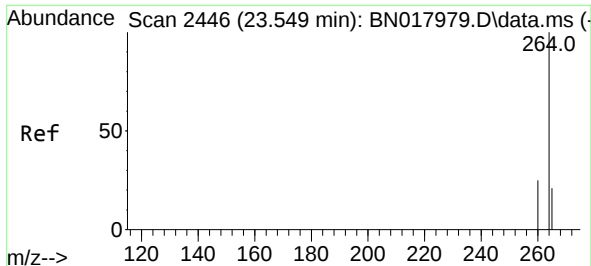


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.261 ng
RT: 21.153 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



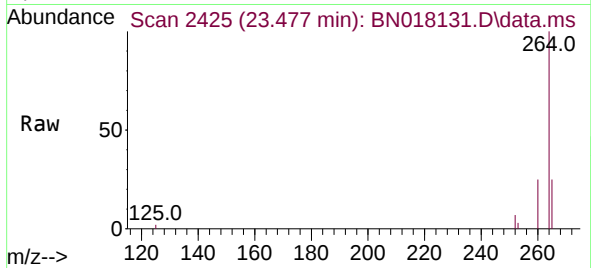
Tgt Ion:149 Resp: 31334
Ion Ratio Lower Upper
149 100
167 29.1 23.7 35.5
279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.477 min Scan# 2446
 Delta R.T. 0.003 min
 Lab File: BN018131.D
 Acq: 20 Dec 2021 20:28

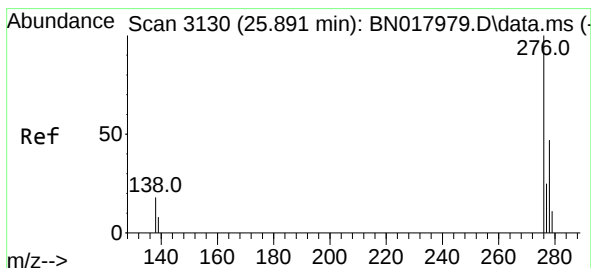
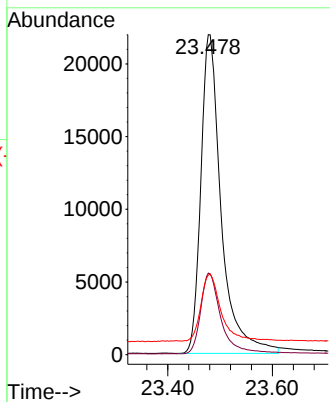
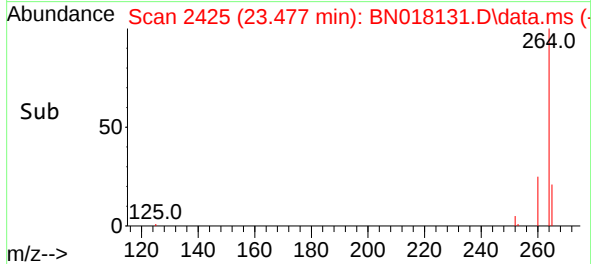
Instrument :
 BNA_N
 ClientSampleId :
 PB141527BS



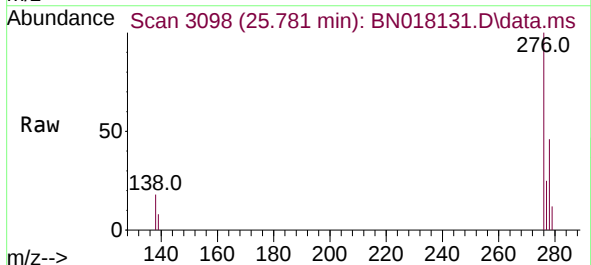
Tgt Ion:264 Resp: 59308
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.4
 265 24.9 18.2 27.2

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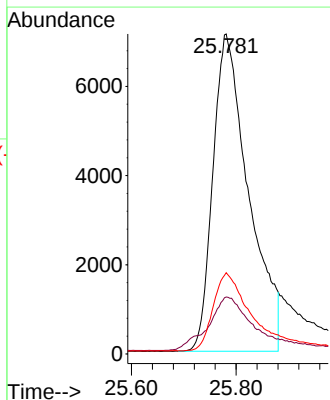
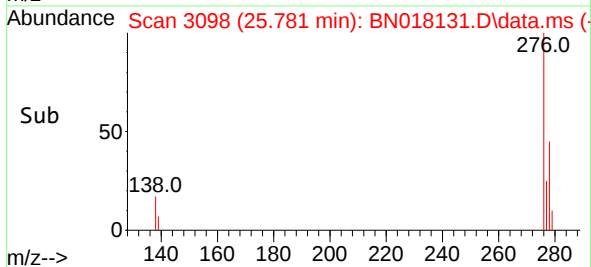
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

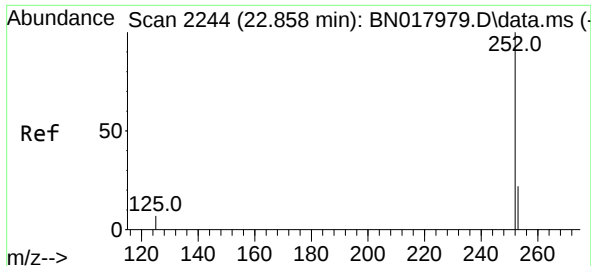


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.170 ng
 RT: 25.781 min Scan# 3098
 Delta R.T. 0.010 min
 Lab File: BN018131.D
 Acq: 20 Dec 2021 20:28



Tgt Ion:276 Resp: 33717
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.9 22.3
 277 24.8 19.9 29.9





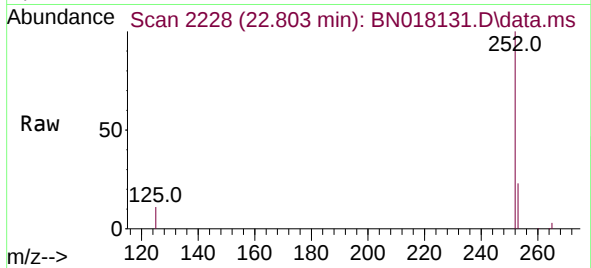
#37
Benzo(b)fluoranthene
Concen: 0.372 ng m
RT: 22.803 min Scan# 2211
Delta R.T. 0.007 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :

BNA_N

ClientSampleId :

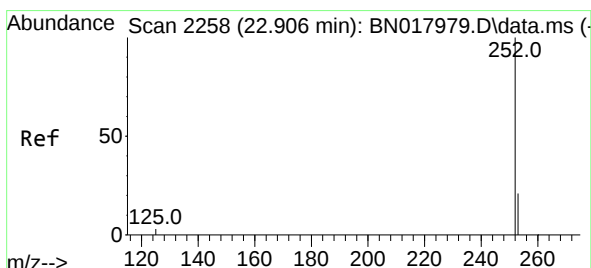
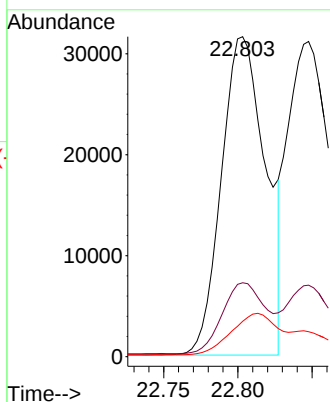
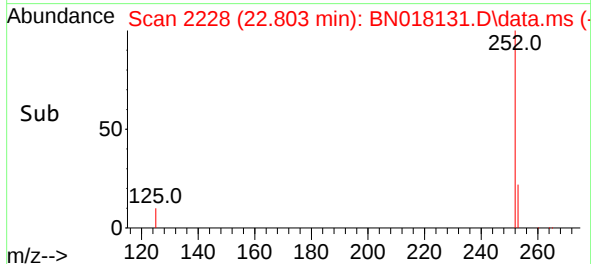
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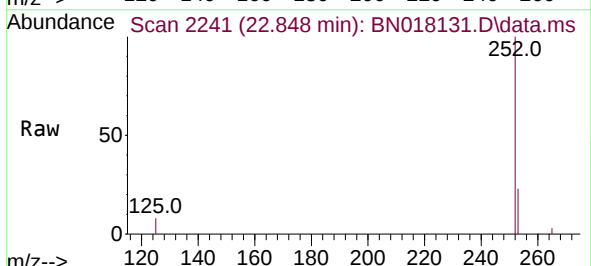
Tgt Ion:252 Resp: 65539
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.0 6.0 9.0

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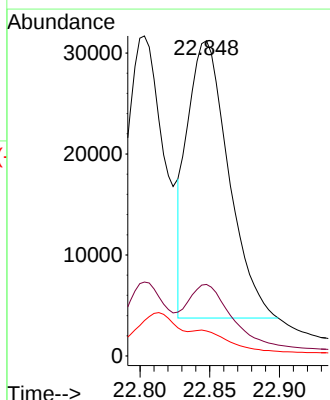
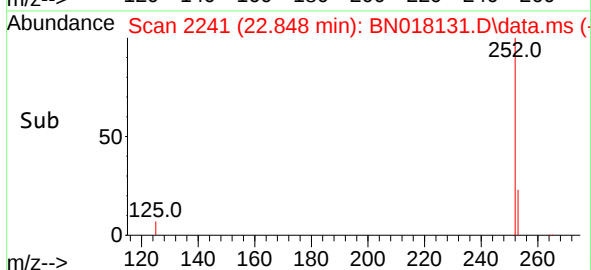
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

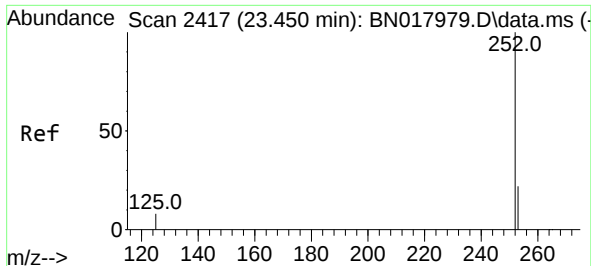


#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 22.848 min Scan# 2241
Delta R.T. 0.007 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



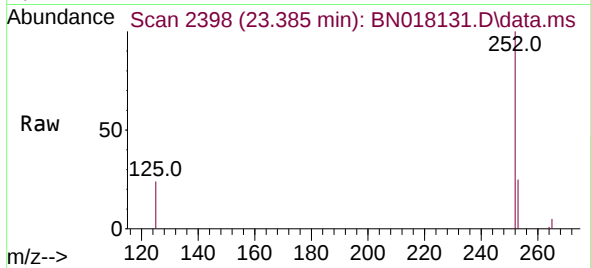
Tgt Ion:252 Resp: 56207
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.314 ng
RT: 23.385 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

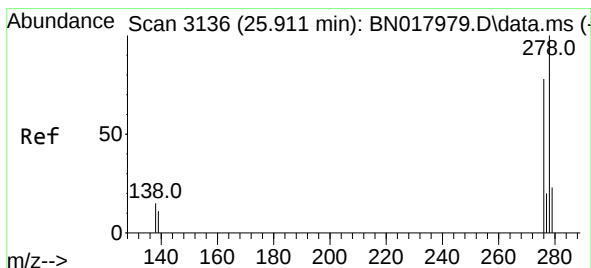
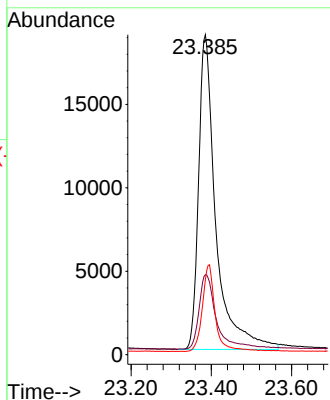
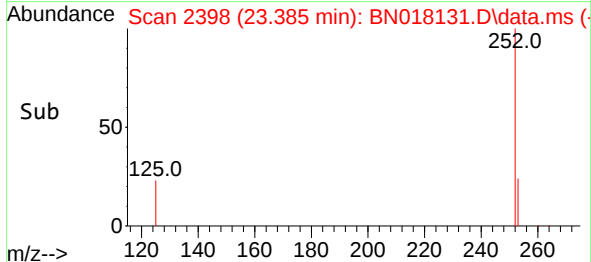
Instrument :
BNA_N
ClientSampleId :
PB141527BS



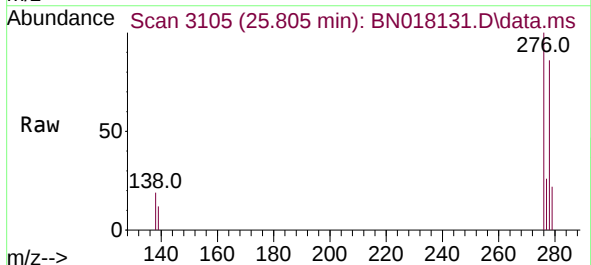
Tgt Ion:252 Resp: 56270
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.6
125 23.5 7.0 10.4

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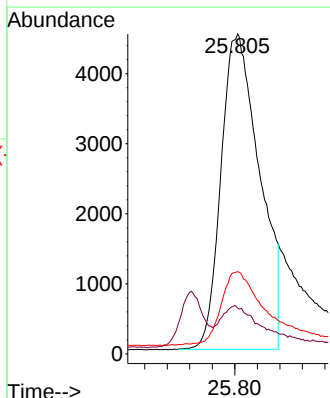
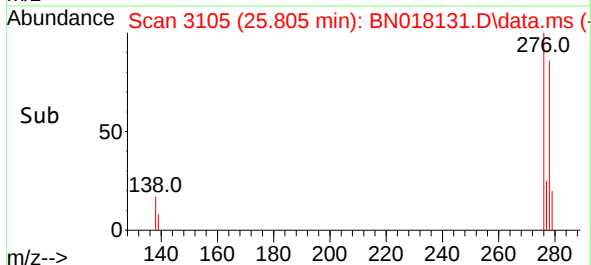
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

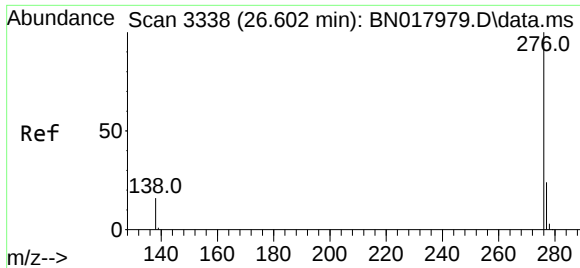


#40
Dibenzo(a,h)anthracene
Concen: 0.138 ng
RT: 25.805 min Scan# 3105
Delta R.T. 0.017 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28



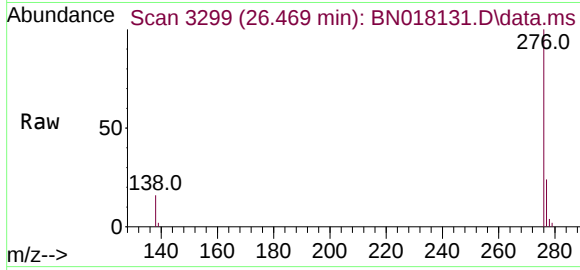
Tgt Ion:278 Resp: 21414
Ion Ratio Lower Upper
278 100
139 14.3 10.8 16.2
279 25.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.187 ng
RT: 26.469 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN018131.D
Acq: 20 Dec 2021 20:28

Instrument :
BNA_N
ClientSampleId :
PB141527BS



Tgt Ion:276 Resp: 34768
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 16.2 12.6 19.0

Manual Integrations
APPROVED

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

