

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018182.D
 Acq On : 23 Dec 2021 15:24
 Operator : CG/JU
 Sample : PB141611BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141611BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 23 16:45:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	20673	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	86113	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	50756	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	102437	0.400	ng	0.00
29) Chrysene-d12	21.196	240	99060	0.400	ng	# 0.00
35) Perylene-d12	23.423	264	89254	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	17134	0.380	ng	0.00
5) Phenol-d6	6.812	99	18376	0.380	ng	0.00
8) Nitrobenzene-d5	8.772	82	18940	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	57173	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6980	0.391	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	74062	0.390	ng	0.00
27) Fluoranthene-d10	19.033	212	121313	0.374	ng	0.00
31) Terphenyl-d14	19.644	244	84957	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.161	88	4489	0.362	ng	# 52
3) n-Nitrosodimethylamine	3.493	42	6604	0.366	ng	96
6) bis(2-Chloroethyl)ether	7.061	93	20179	0.388	ng	99
9) Naphthalene	10.445	128	82103	0.386	ng	100
10) Hexachlorobutadiene	10.749	225	21797	0.386	ng	# 99
12) 2-Methylnaphthalene	12.069	142	54999	0.392	ng	99
16) Acenaphthylene	13.977	152	67467	0.358	ng	100
17) Acenaphthene	14.319	154	50172	0.381	ng	99
18) Fluorene	15.309	166	61908	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	684	0.253	ng	# 88
21) 4-Bromophenyl-phenylether	16.202	248	23084	0.368	ng	# 81
22) Hexachlorobenzene	16.312	284	28643	0.385	ng	99
23) Atrazine	16.470	200	12066	0.337	ng	99
24) Pentachlorophenol	16.665	266	3752	0.405	ng	99
25) Phenanthrene	17.030	178	103318	0.380	ng	100
26) Anthracene	17.127	178	80735	0.360	ng	100
28) Fluoranthene	19.063	202	124627	0.393	ng	100
30) Pyrene	19.425	202	122792	0.386	ng	100
32) Benzo(a)anthracene	21.174	228	100958	0.351	ng	99
33) Chrysene	21.227	228	121789	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.132	149	26824	0.432	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	90549	0.351	ng	99
37) Benzo(b)fluoranthene	22.752	252	101228	0.367	ng	99
38) Benzo(k)fluoranthene	22.796	252	110242m	0.396	ng	
39) Benzo(a)pyrene	23.324	252	89587	0.361	ng	100
40) Dibenzo(a,h)anthracene	25.702	278	64154	0.320	ng	99
41) Benzo(g,h,i)perylene	26.373	276	84433	0.355	ng	100

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

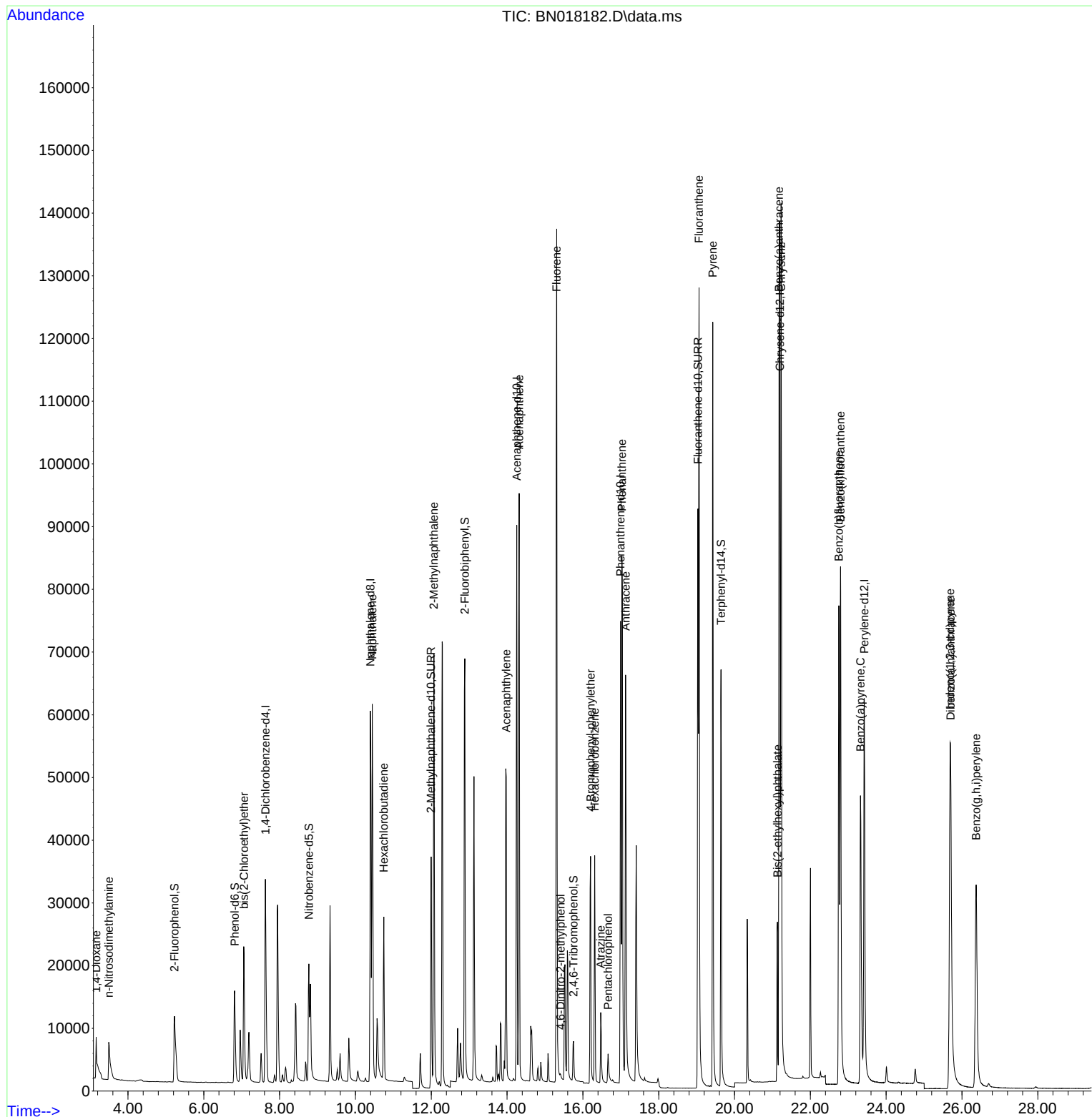
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018182.D
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

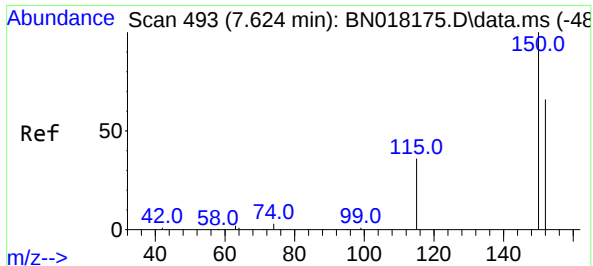
Instrument :
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 ClientSampleId :
 PB141611BS

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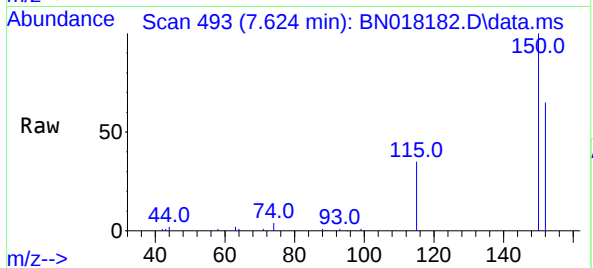
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.624 min Scan# 493
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

PB141611BS

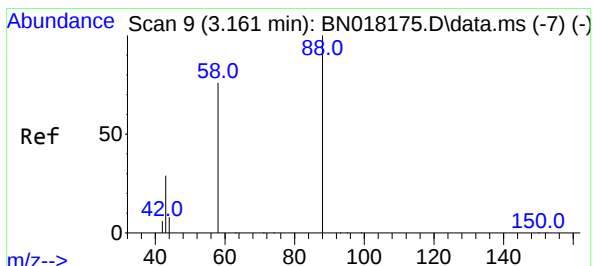
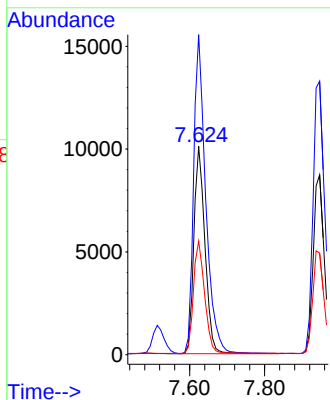
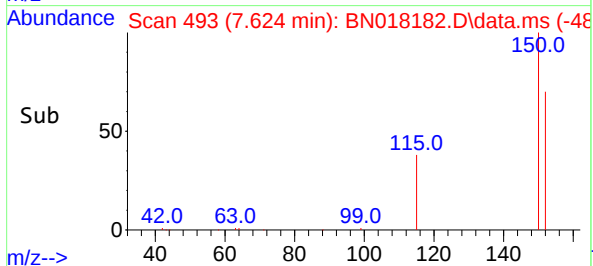


Tgt Ion:152 Resp: 2067
Ion Ratio Lower Upper
152 100
150 153.6 121.7 182.5
115 54.5 43.8 65.8

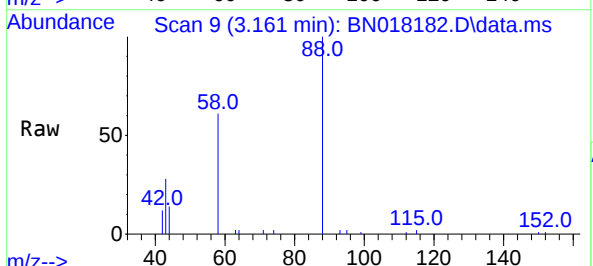
Manual Integrations

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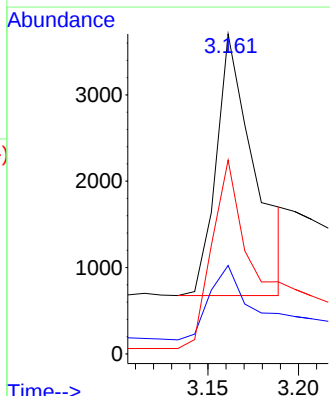
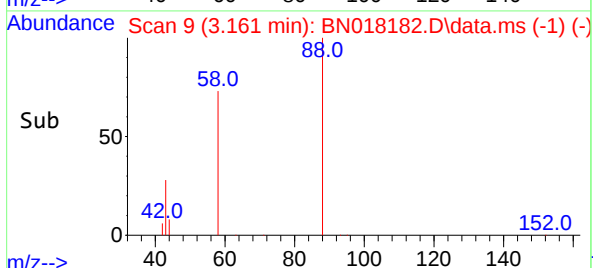
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

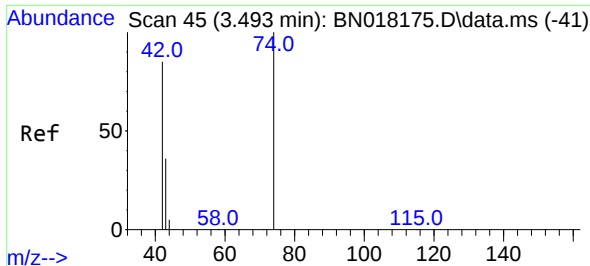


#2
1,4-Dioxane
Concen: 0.362 ng
RT: 3.161 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



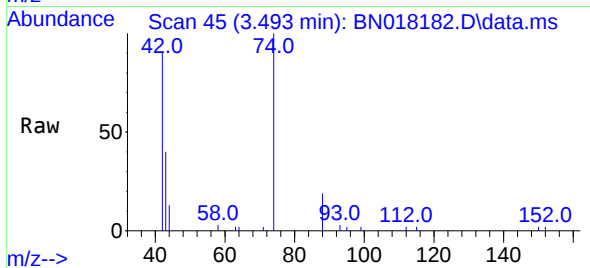
Tgt Ion: 88 Resp: 4489
Ion Ratio Lower Upper
88 100
43 31.3 69.7 104.5#
58 66.3 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.493 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

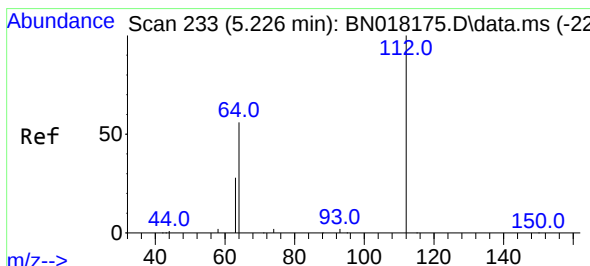
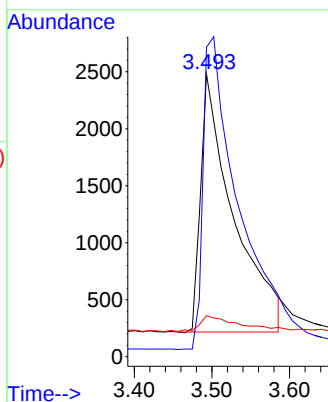
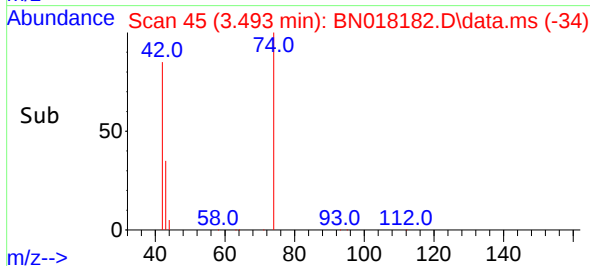
Instrument :
BNA_N
ClientSampleId :
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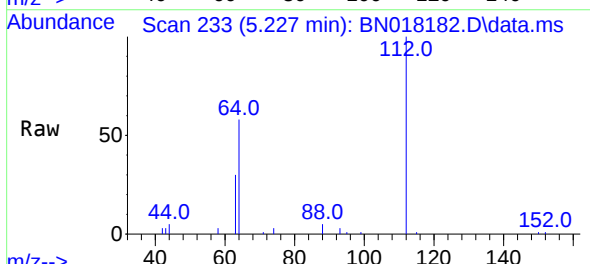
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Ion Ratio Lower Upper
42 100
74 130.5 108.6 163.0
44 7.0 5.8 8.8

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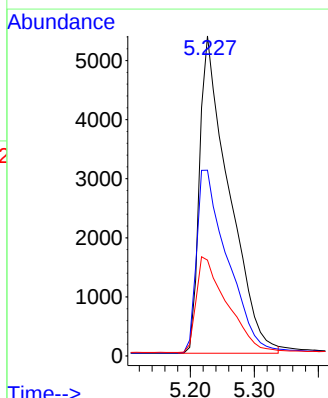
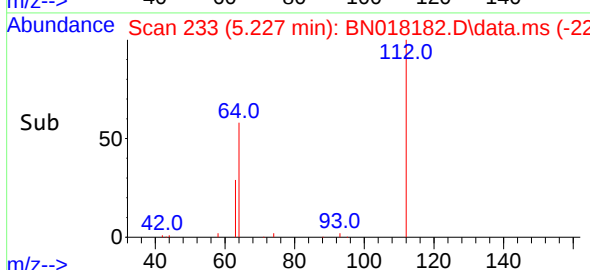
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

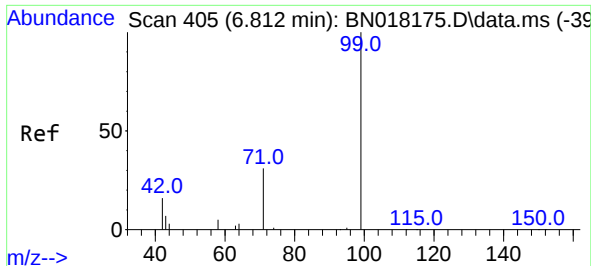


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.227 min Scan# 233
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



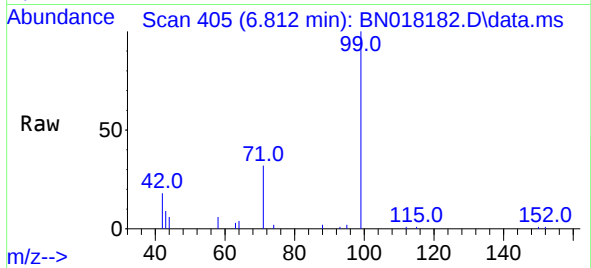
Tgt Ion:112 Resp: 17134
Ion Ratio Lower Upper
112 100
64 60.7 48.0 72.0
63 31.6 25.3 37.9





#5
Phenol-d6
Concen: 0.380 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

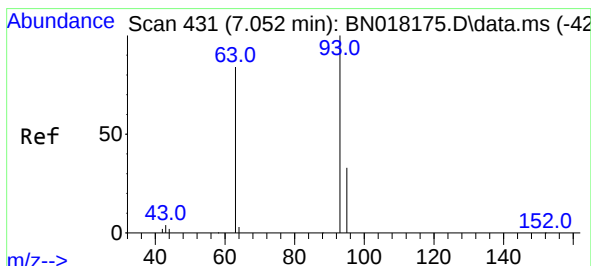
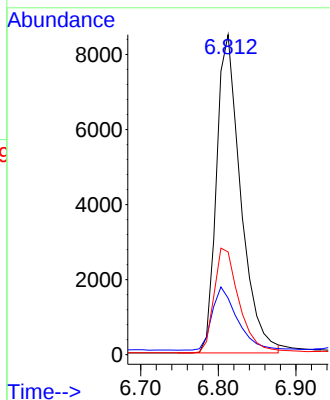
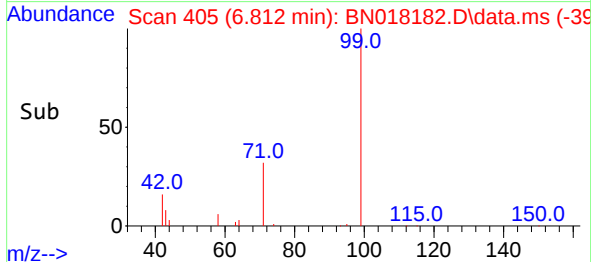
Instrument :
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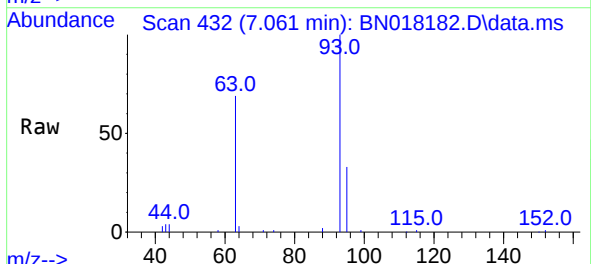
Tgt Ion: 99 Resp: 18370
Ion Ratio Lower Upper
99 100
42 20.6 16.3 24.5
71 33.9 26.8 40.2

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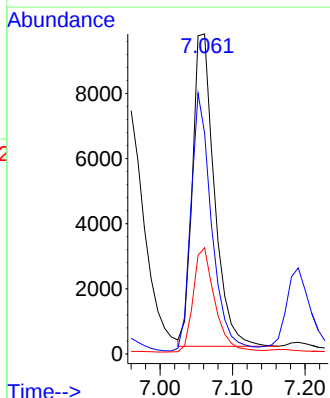
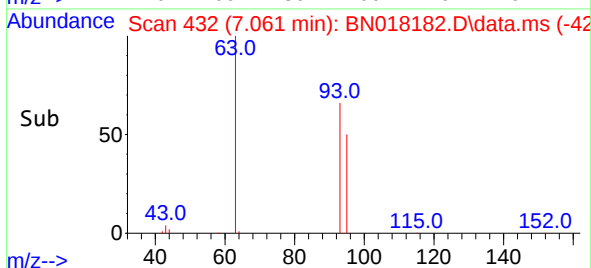
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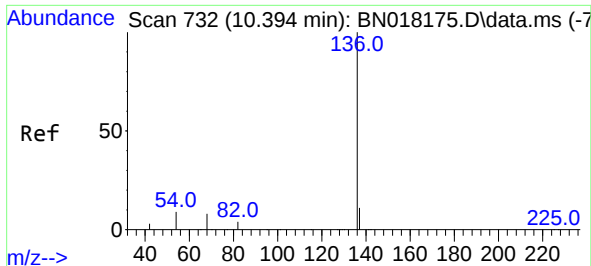


#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.061 min Scan# 432
Delta R.T. 0.009 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



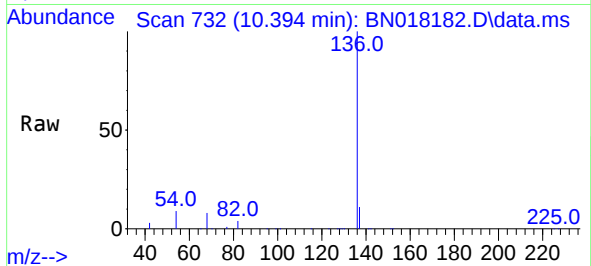
Tgt Ion: 93 Resp: 20179
Ion Ratio Lower Upper
93 100
63 78.1 61.7 92.5
95 33.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

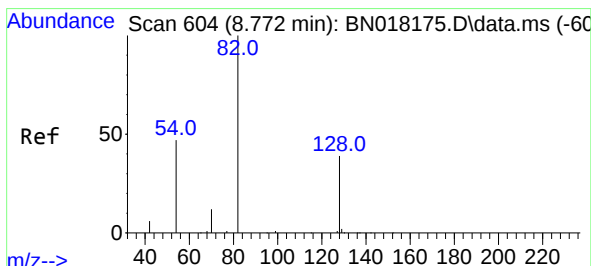
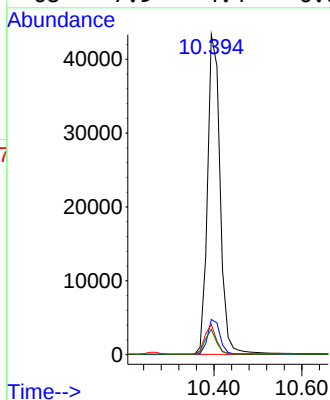
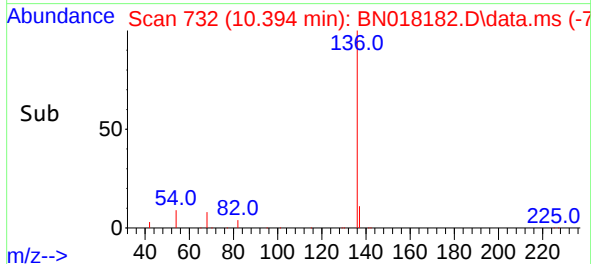
Instrument :
BNA_N
ClientSampleId :
PB141611BS



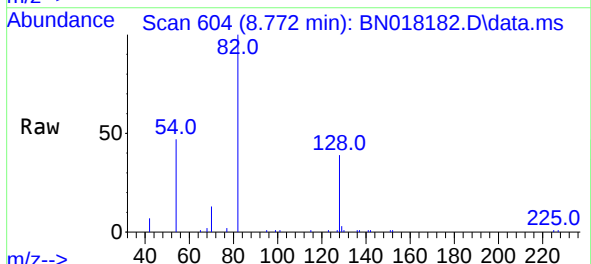
Tgt Ion:	136	Resp:	8611
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.4	5.0	7.6
68	7.9	4.4	6.6

Manual Integrations
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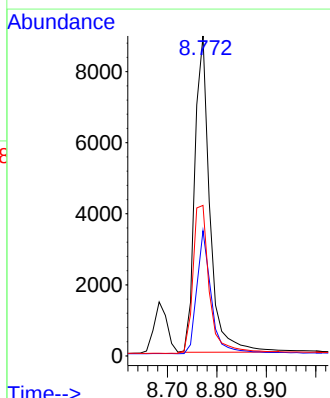
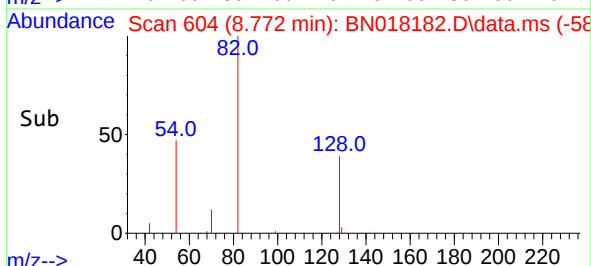
Reviewed By :Jagrut Upadhyay 12/27/2021
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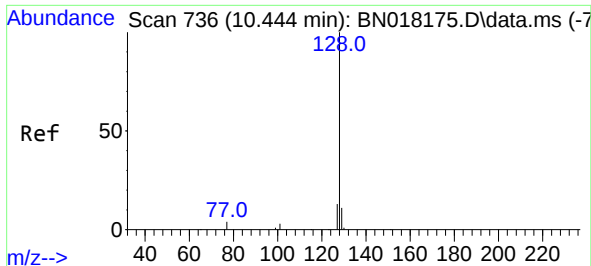


#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



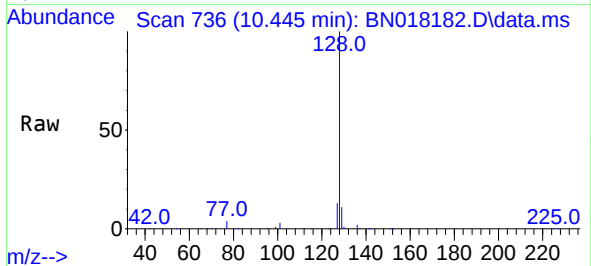
Tgt Ion:	82	Resp:	18940
Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.7	50.5
54	47.1	36.6	55.0





#9
Naphthalene
Concen: 0.386 ng
RT: 10.445 min Scan# 710
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

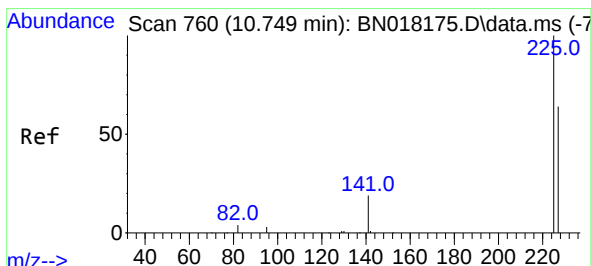
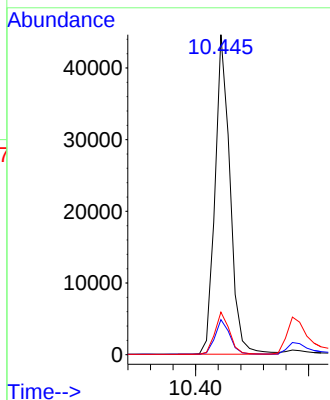
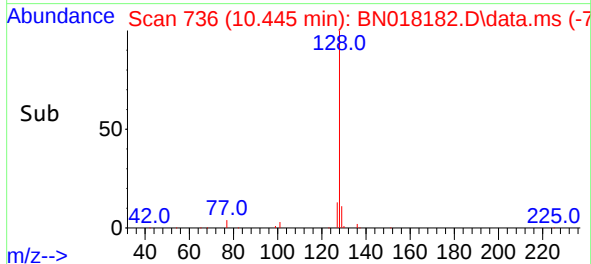
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:128 Resp: 8210
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.4 15.6

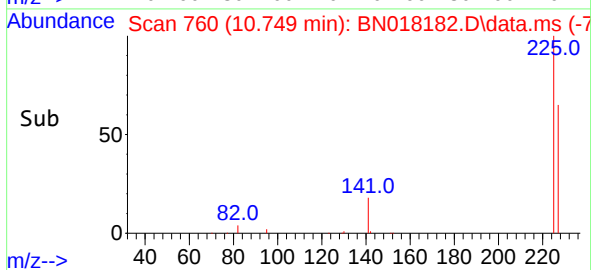
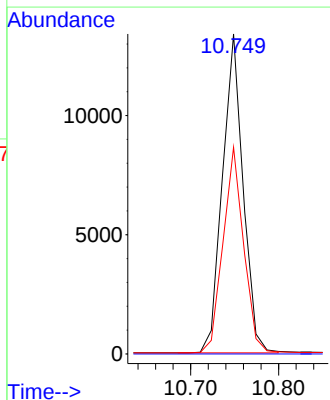
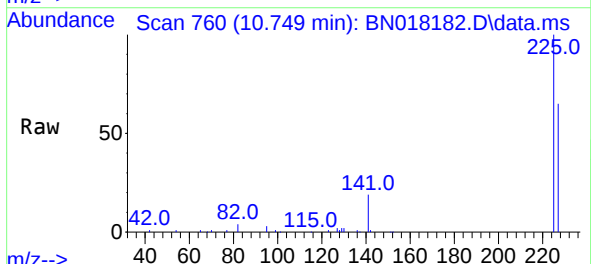
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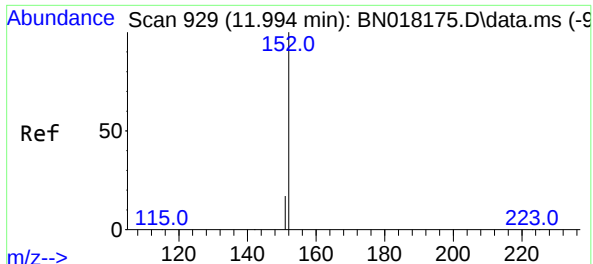
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.749 min Scan# 760
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Tgt Ion:225 Resp: 21797
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.994 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

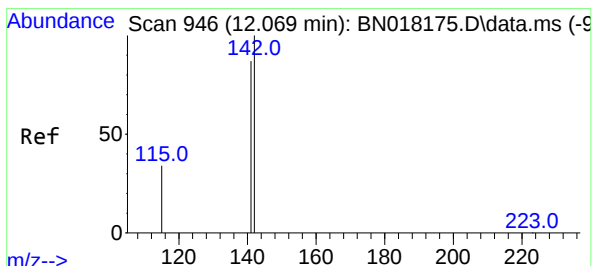
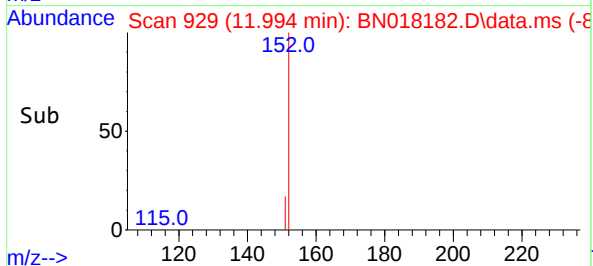
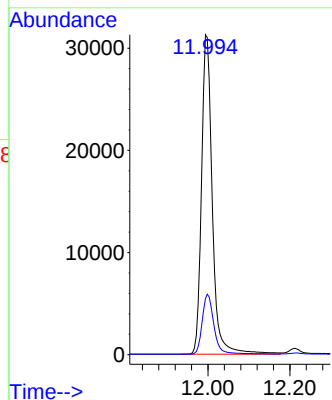
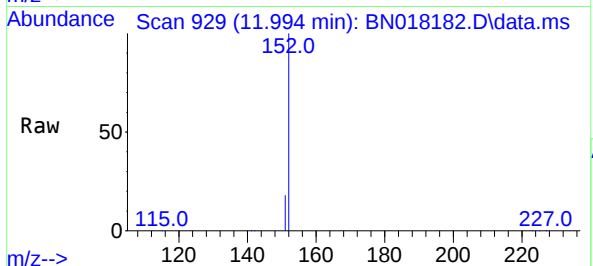
ClientSampleId :

PB141611BS

Tgt Ion:152 Resp: 5717
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

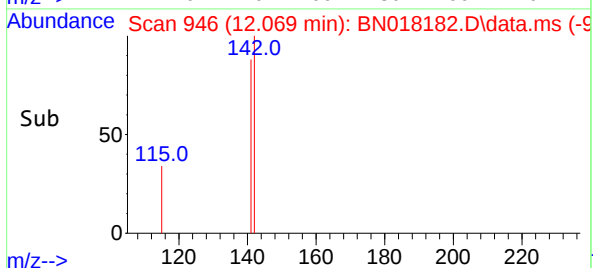
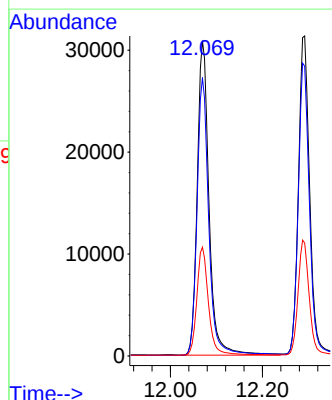
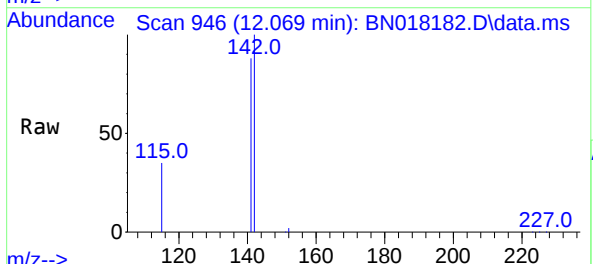
Manual Integrations
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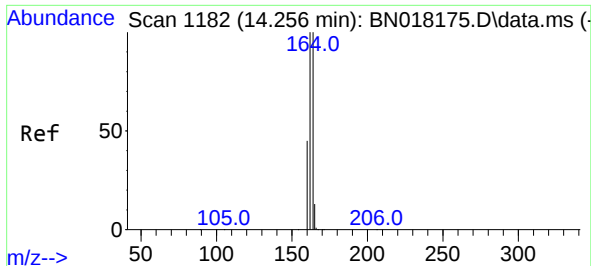
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.069 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

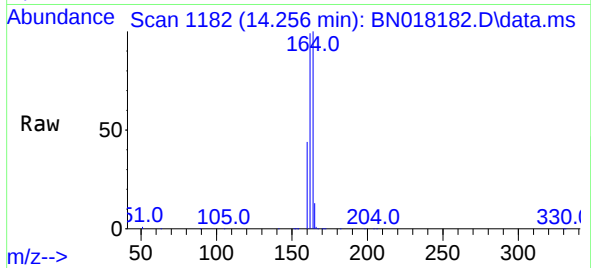
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Ion Ratio Lower Upper
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141 88.3 70.0 105.0
115 34.5 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

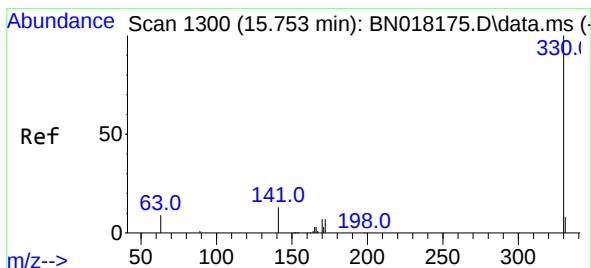
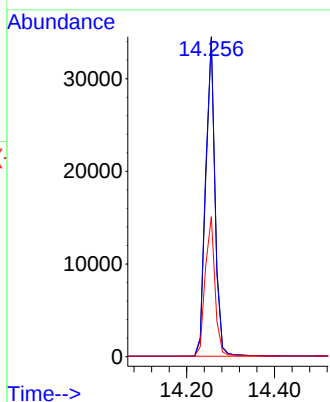
Instrument :
BNA_N
ClientSampleId :
PB141611BS



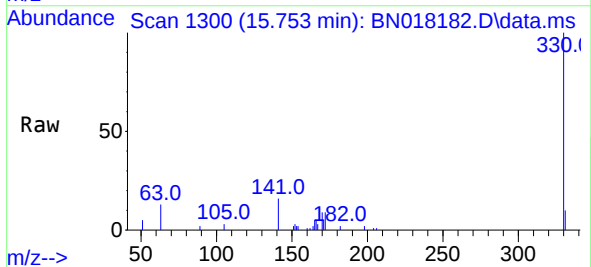
Tgt Ion:164 Resp: 50750
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 43.8 36.9 55.3

Manual Integrations
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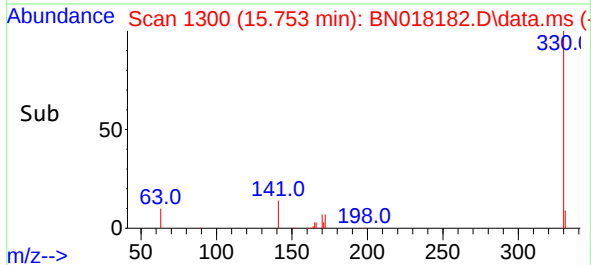
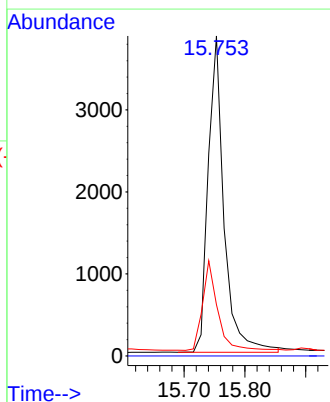
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

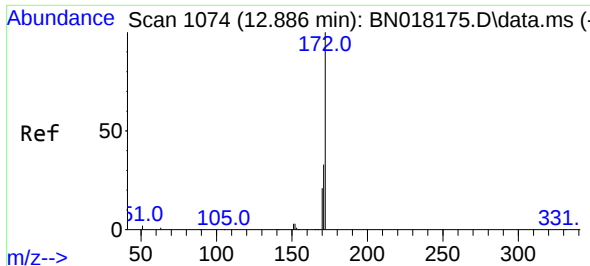


#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



Tgt Ion:330 Resp: 6980
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.4 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

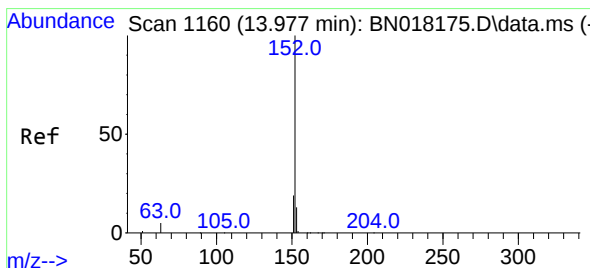
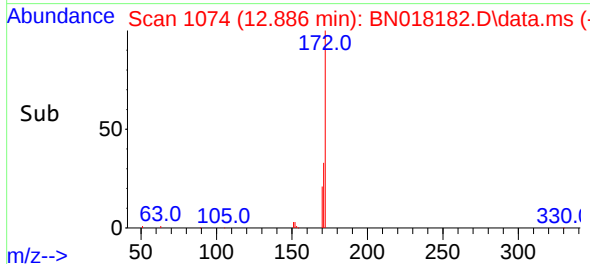
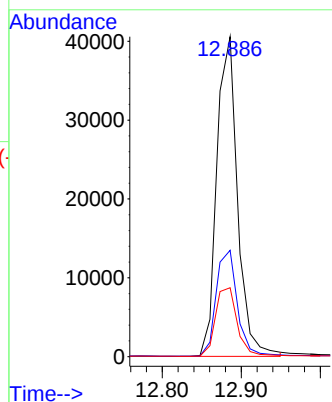
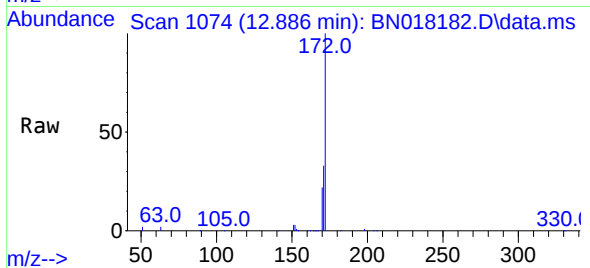
PB141611BS

Tgt Ion:172 Resp: 74062
Ion Ratio Lower Upper
172 100
171 33.2 27.4 41.0
170 21.5 18.4 27.6

Manual Integrations

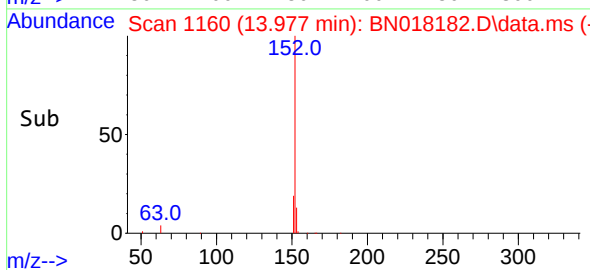
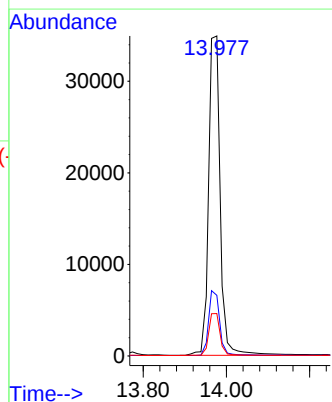
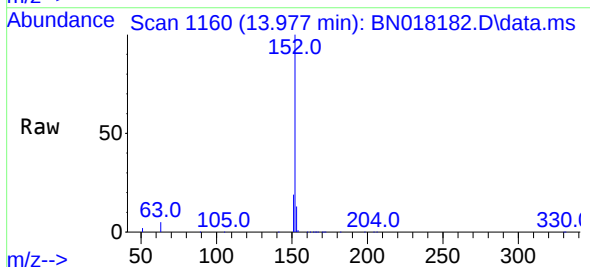
APPROVED

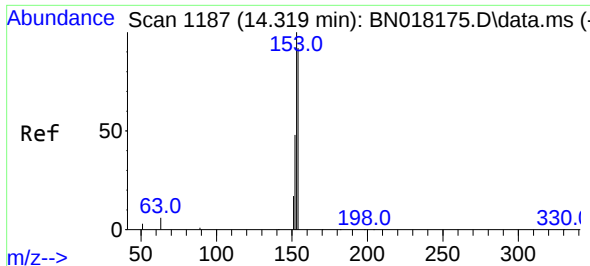
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#16
Acenaphthylene
Concen: 0.358 ng
RT: 13.977 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

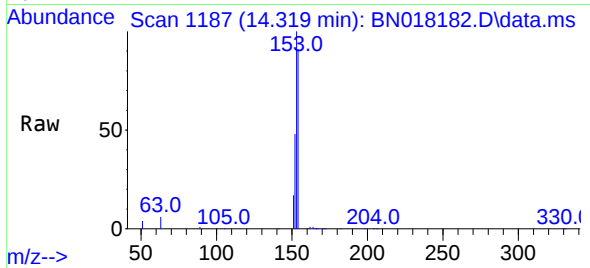
Tgt Ion:152 Resp: 67467
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

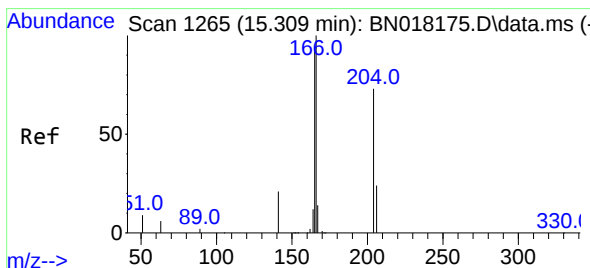
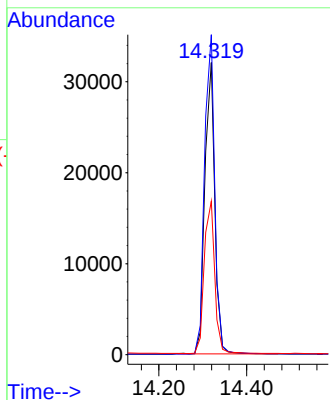
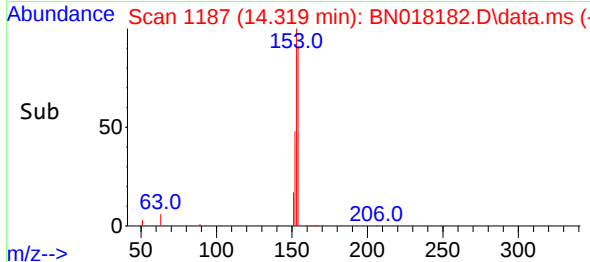
Instrument :
BNA_N
ClientSampleId :
PB141611BS



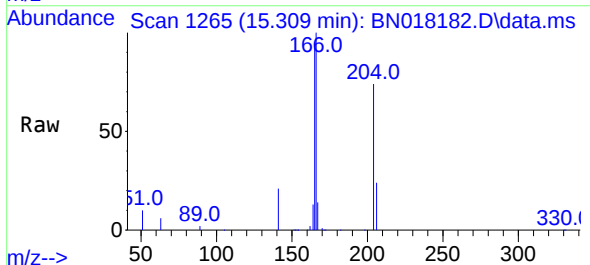
Tgt Ion:154 Resp: 50172
Ion Ratio Lower Upper
154 100
153 113.0 90.9 136.3
152 55.6 45.0 67.4

Manual Integrations
APPROVED

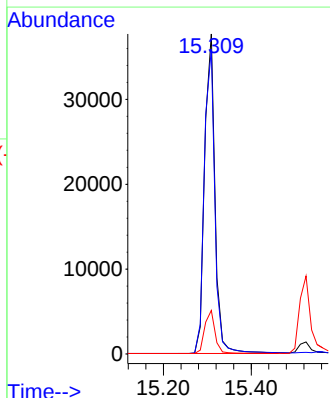
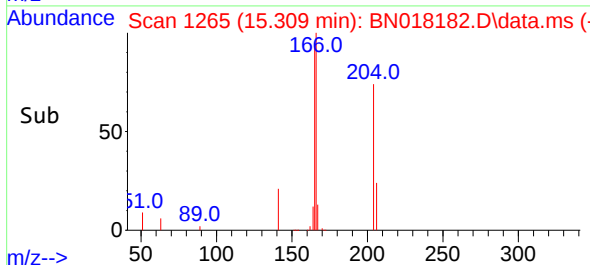
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

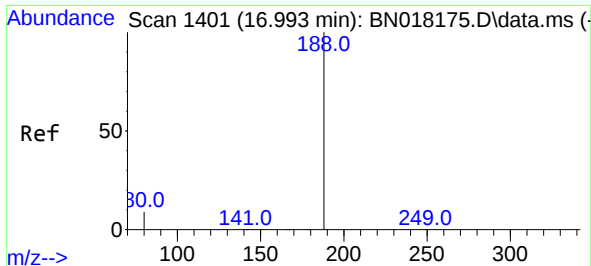


#18
Fluorene
Concen: 0.383 ng
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



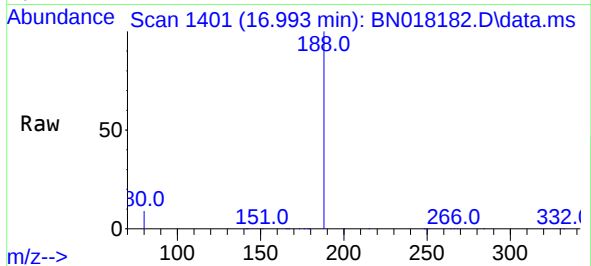
Tgt Ion:166 Resp: 61908
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

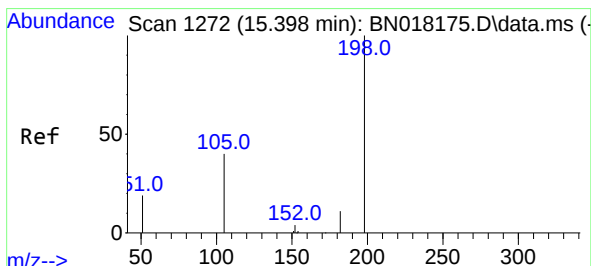
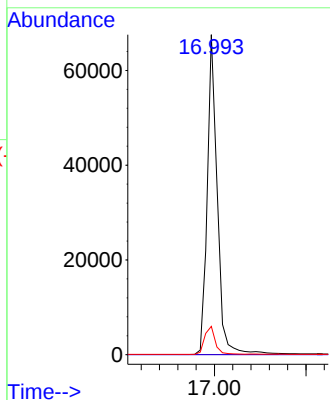
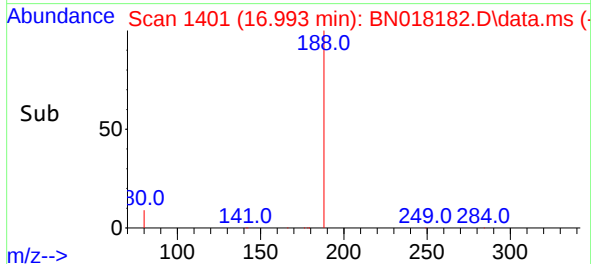
Instrument :
BNA_N
ClientSampleId :
PB141611BS



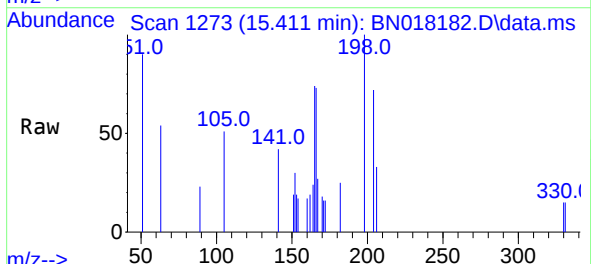
Tgt Ion:188 Resp: 10243
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.0 10.4

Manual Integrations
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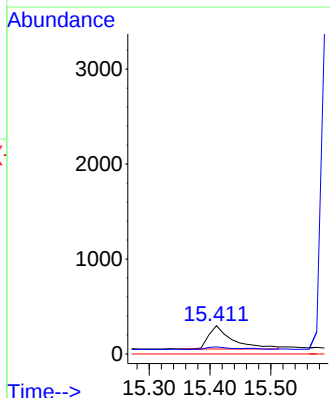
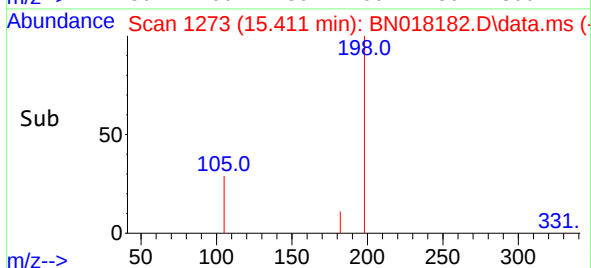
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

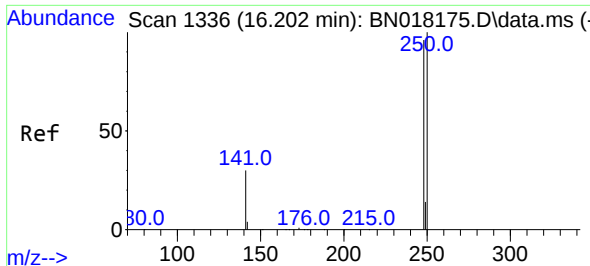


#20
4,6-Dinitro-2-methylphenol
Concen: 0.253 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



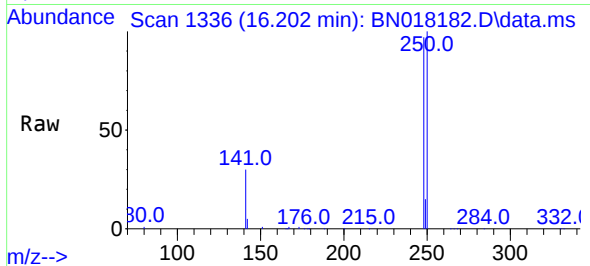
Tgt Ion:198 Resp: 684
Ion Ratio Lower Upper
198 100
182 24.7 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

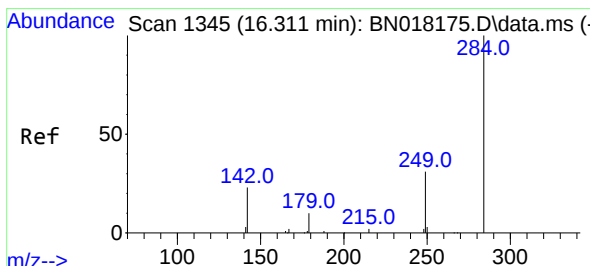
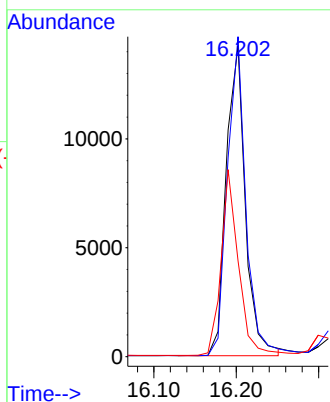
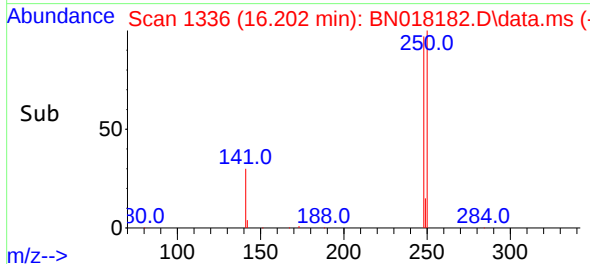
Instrument :
BNA_N
ClientSampleId :
PB141611BS



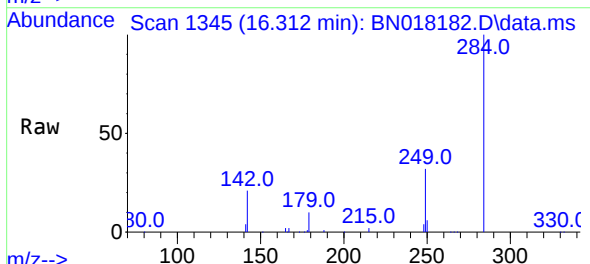
Tgt Ion:248 Resp: 23084
Ion Ratio Lower Upper
248 100
250 102.9 74.4 111.6
141 30.8 43.7 65.5

Manual Integrations
APPROVED

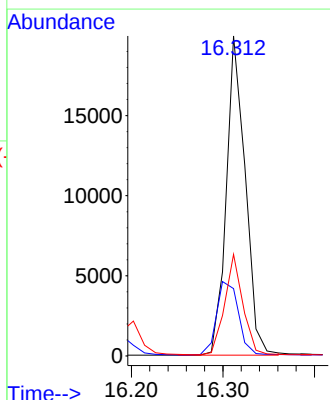
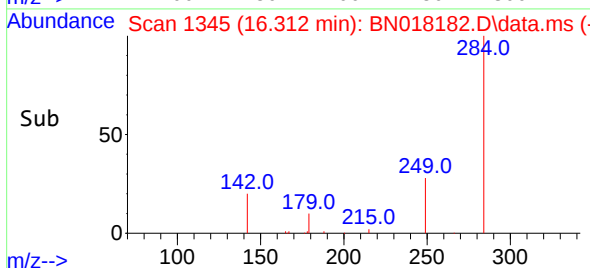
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

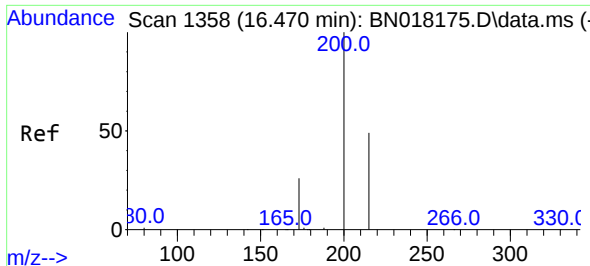


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



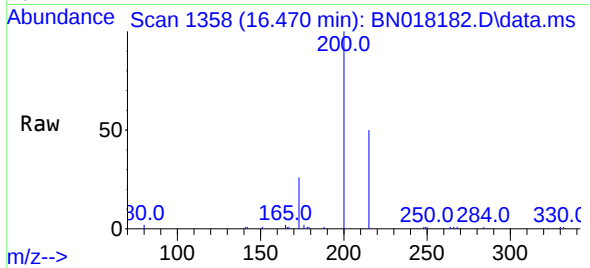
Tgt Ion:284 Resp: 28643
Ion Ratio Lower Upper
284 100
142 26.4 21.6 32.4
249 29.9 23.5 35.3





#23
Atrazine
Concen: 0.337 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

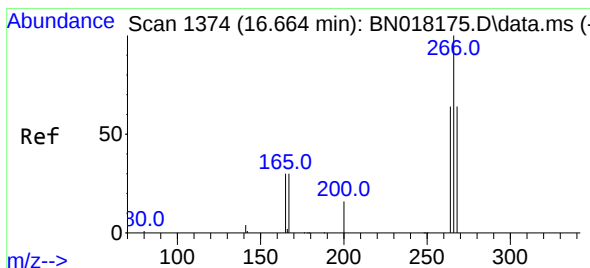
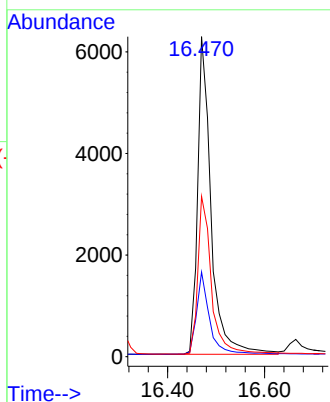
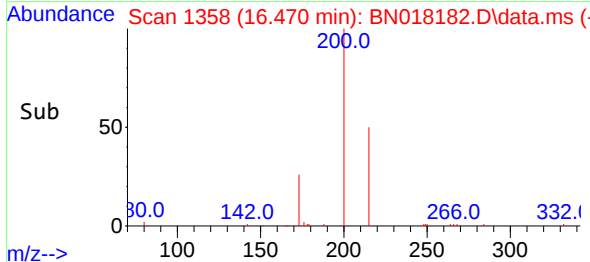
Instrument :
BNA_N
ClientSampleId :
PB141611BS



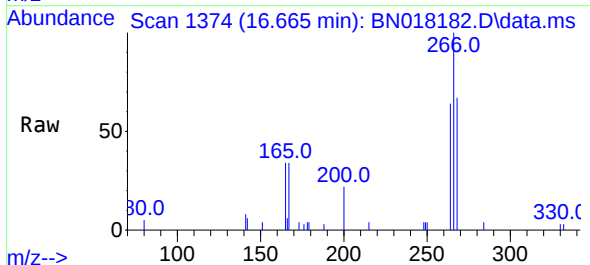
Tgt Ion:200 Resp: 1206
Ion Ratio Lower Upper
200 100
173 26.4 20.3 30.5
215 50.1 40.4 60.6

Manual Integrations
APPROVED

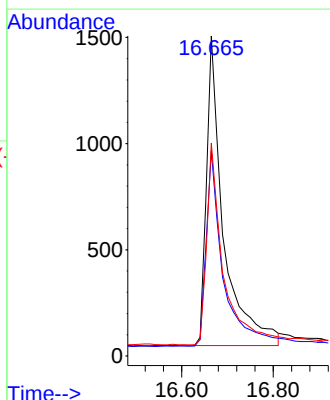
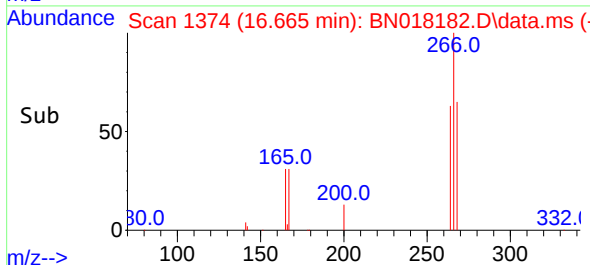
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

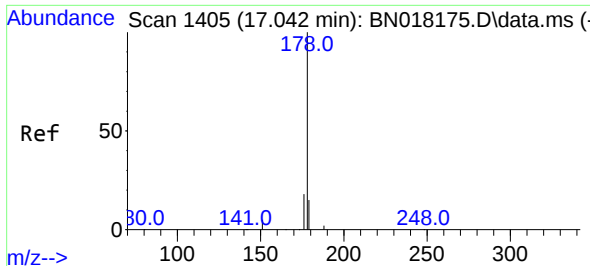


#24
Pentachlorophenol
Concen: 0.405 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



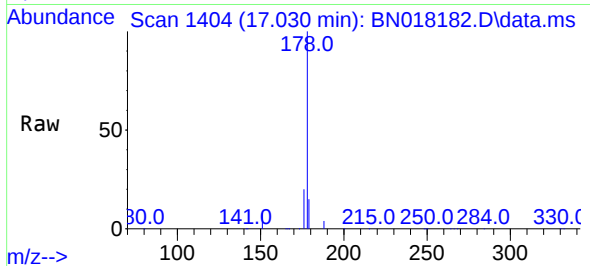
Tgt Ion:266 Resp: 3752
Ion Ratio Lower Upper
266 100
264 63.1 49.5 74.3
268 64.2 50.6 76.0





#25
Phenanthrene
Concen: 0.380 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

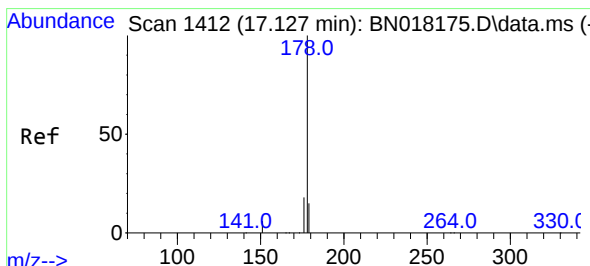
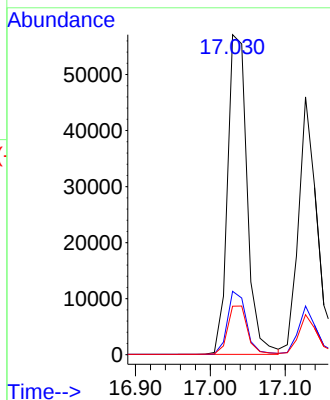
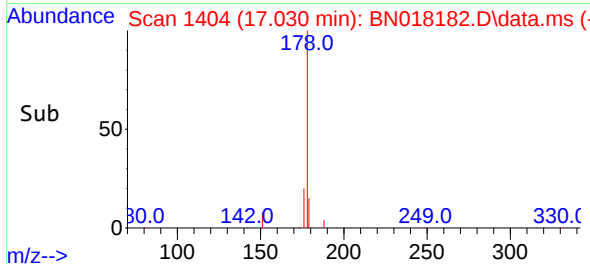
Instrument :
BNA_N
ClientSampleId :
PB141611BS



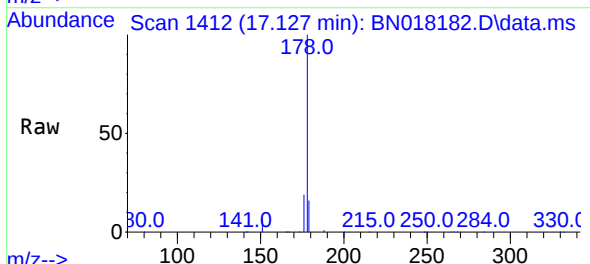
Tgt Ion:178 Resp: 103318
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

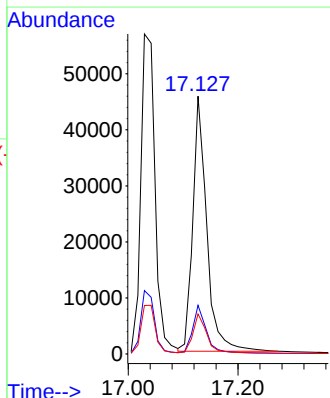
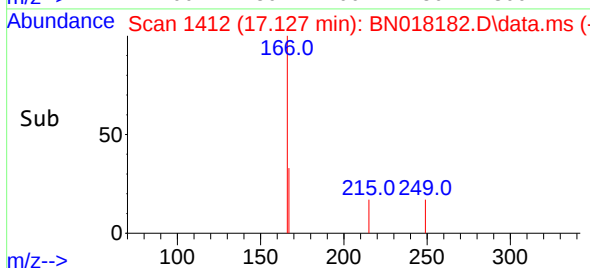
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

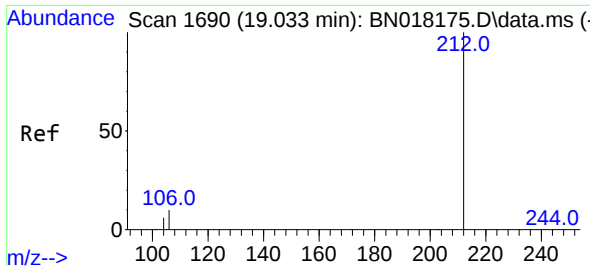


#26
Anthracene
Concen: 0.360 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



Tgt Ion:178 Resp: 80735
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

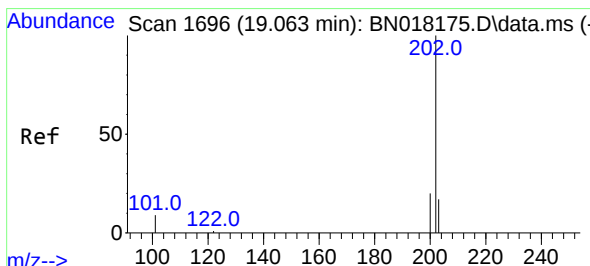
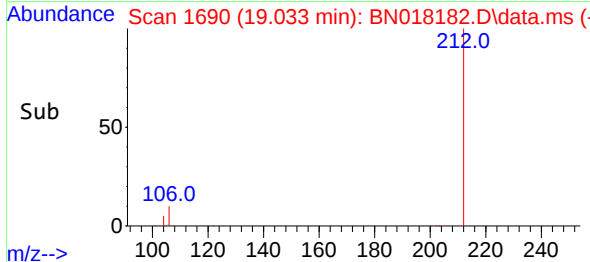
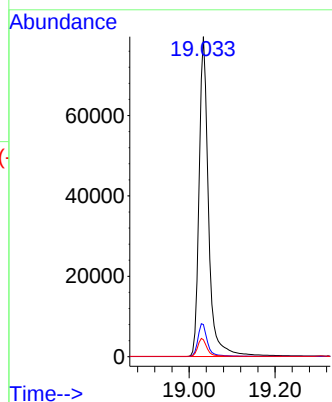
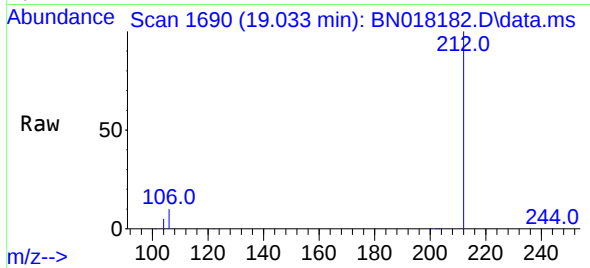
PB141611BS

Tgt Ion:212 Resp: 121311
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.6 4.5 6.7

Manual Integrations

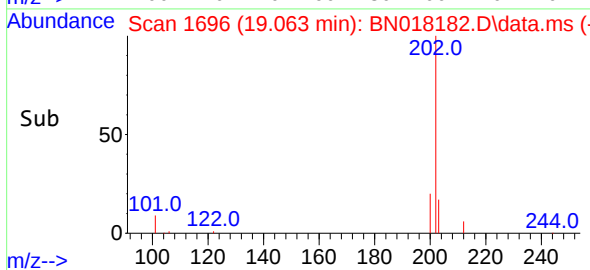
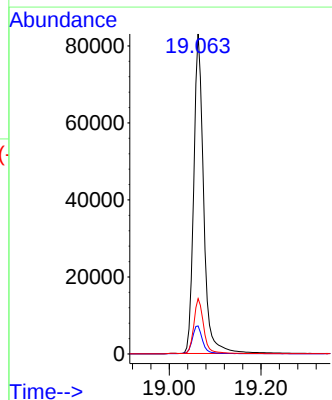
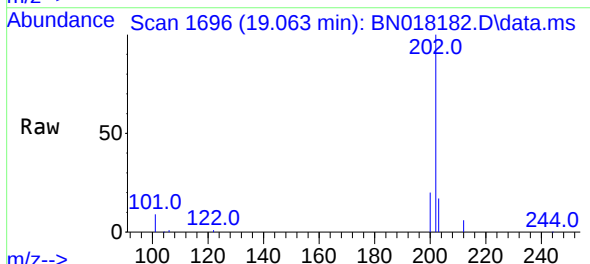
APPROVED

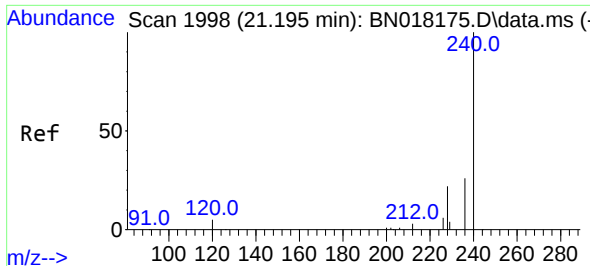
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Tgt Ion:202 Resp: 124627
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

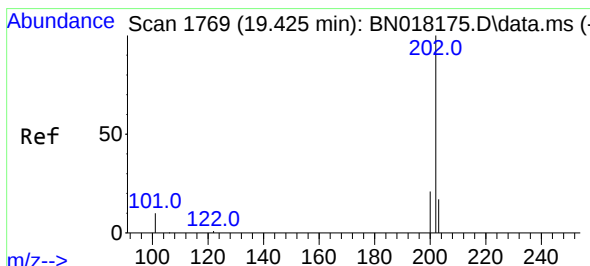
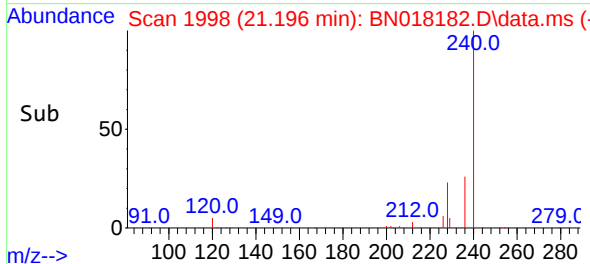
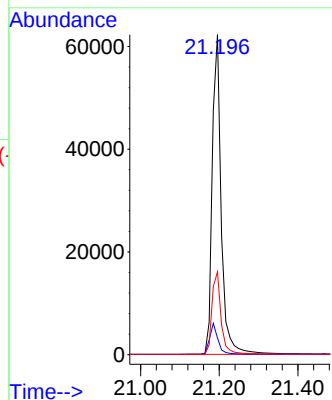
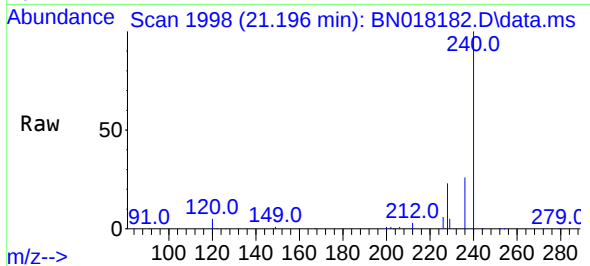
PB141611BS

Tgt Ion:240 Resp: 99060
Ion Ratio Lower Upper
240 100
120 5.2 6.0 9.0
236 25.9 21.4 32.2

Manual Integrations

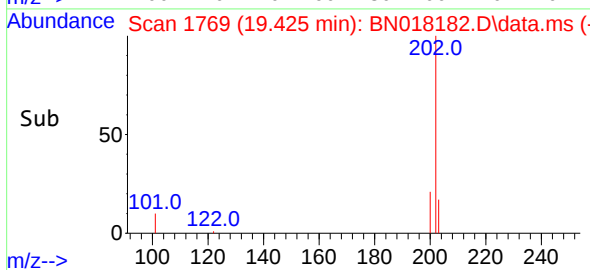
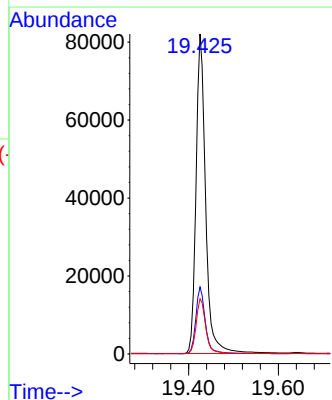
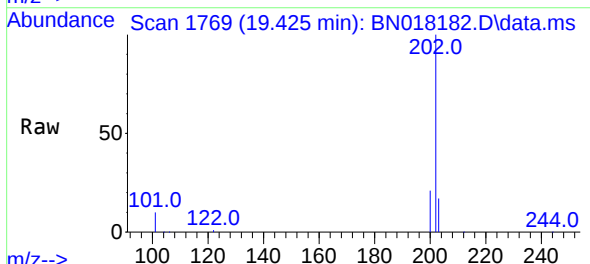
APPROVED

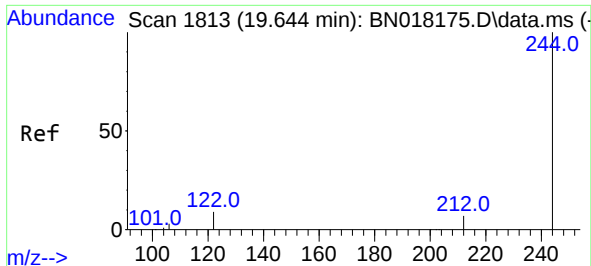
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#30
Pyrene
Concen: 0.386 ng
RT: 19.425 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Tgt Ion:202 Resp: 122792
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





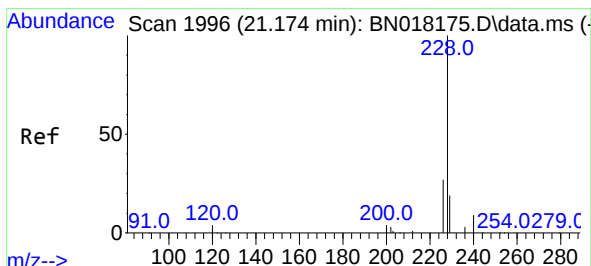
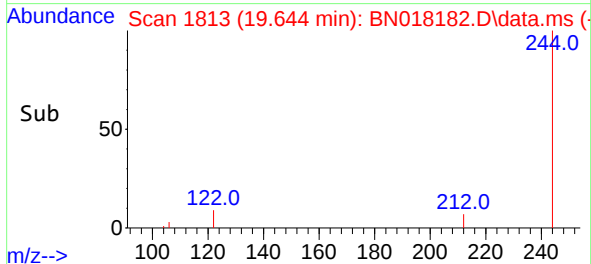
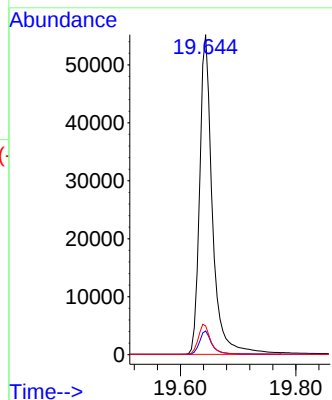
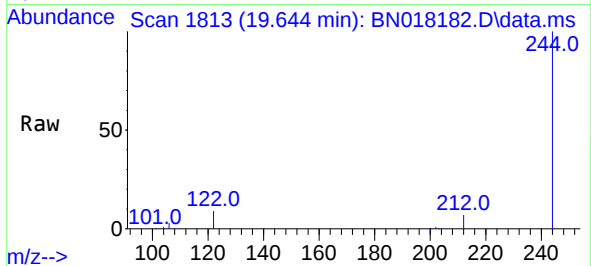
#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.644 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :
BNA_N
ClientSampleId :
PB141611BS

Tgt Ion:244 Resp: 8495
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.0 7.9 11.9

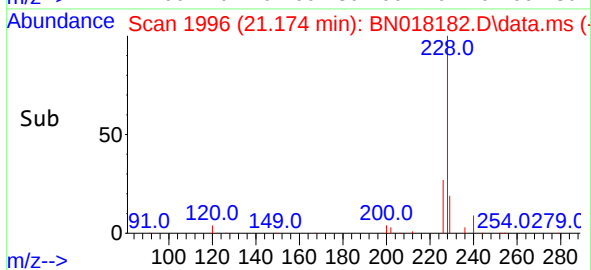
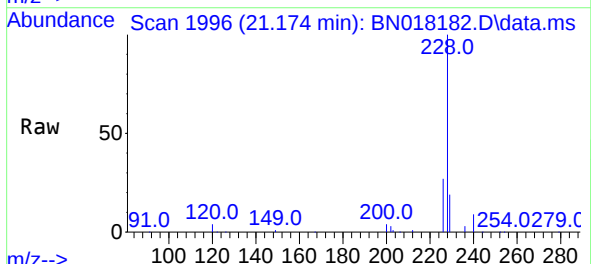
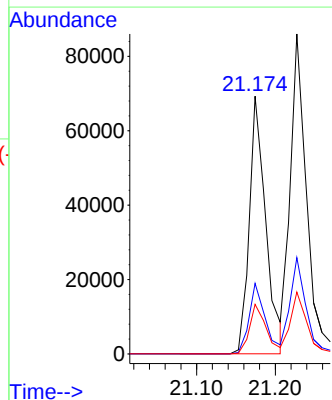
Manual Integrations
APPROVED

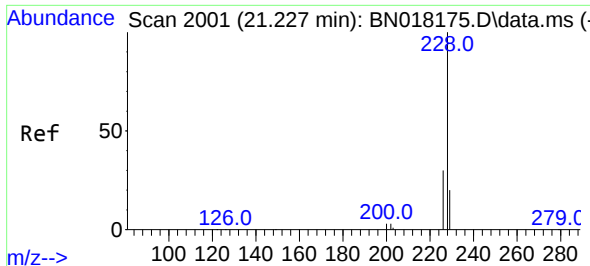
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzo(a)anthracene
Concen: 0.351 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Tgt Ion:228 Resp: 100958
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.3 15.9 23.9





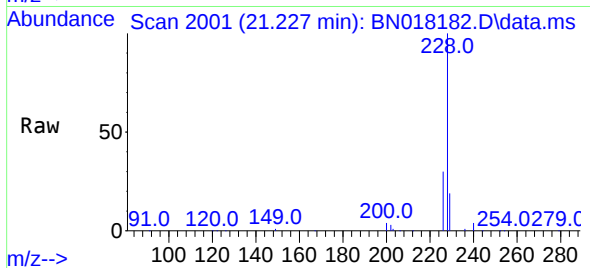
#33
Chrysene
Concen: 0.388 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

PB141611BS

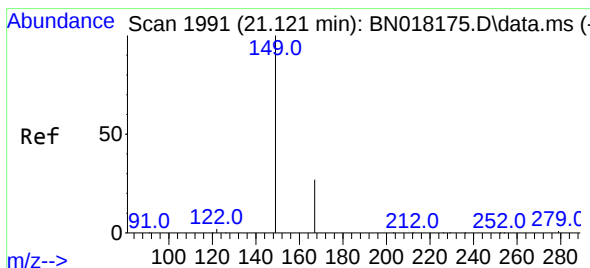
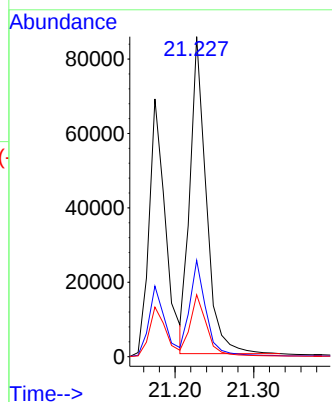
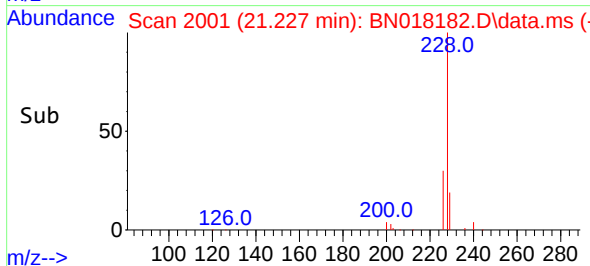


Tgt Ion:228 Resp: 121789
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.3 15.5 23.3

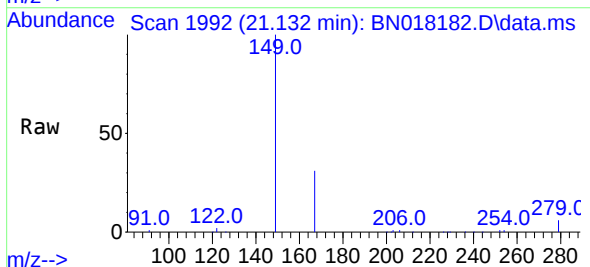
Manual Integrations

APPROVED

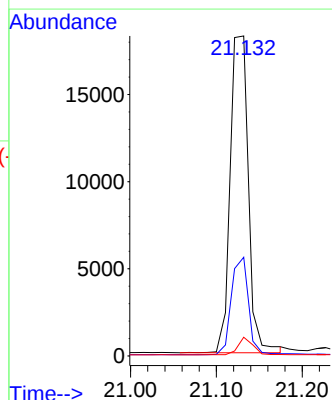
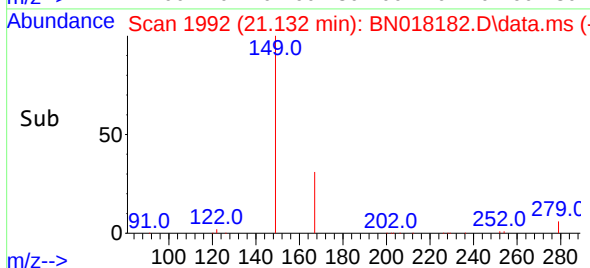
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

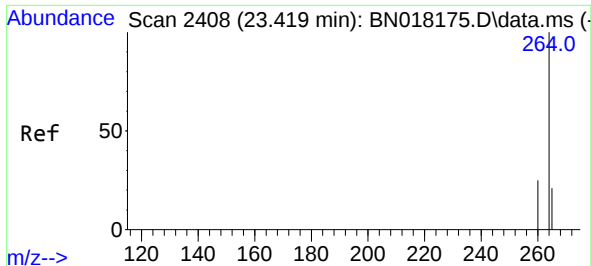


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.432 ng
RT: 21.132 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



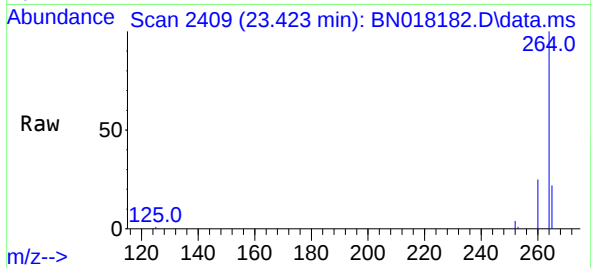
Tgt Ion:149 Resp: 26824
Ion Ratio Lower Upper
149 100
167 28.9 23.7 35.5
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 2409
Delta R.T. 0.004 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

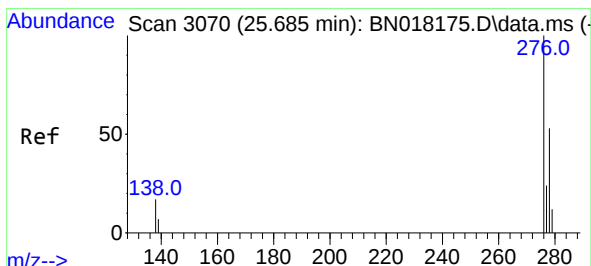
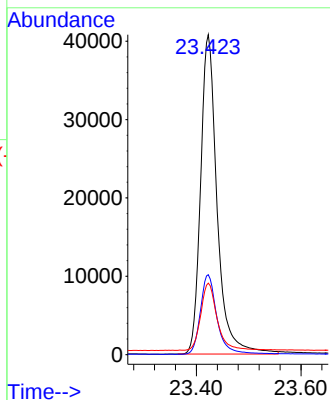
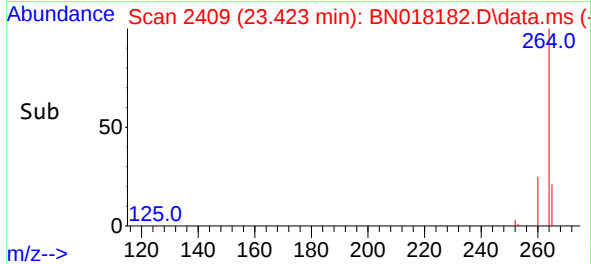
Instrument :
BNA_N
ClientSampleId :
PB141611BS



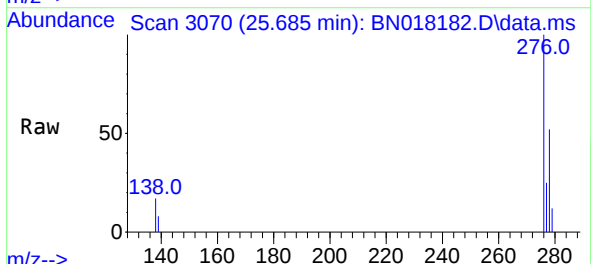
Tgt Ion:264 Resp: 89254
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.4
265 22.3 18.2 27.2

Manual Integrations
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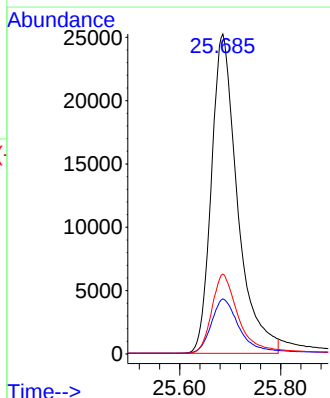
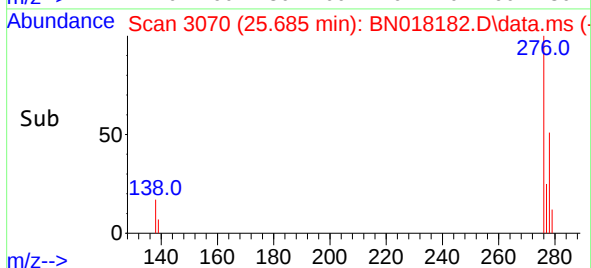
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

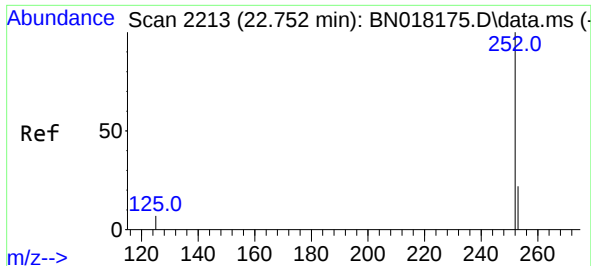


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng
RT: 25.685 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



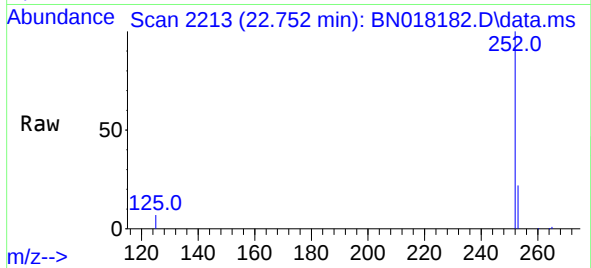
Tgt Ion:276 Resp: 90549
Ion Ratio Lower Upper
276 100
138 18.1 14.9 22.3
277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.752 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

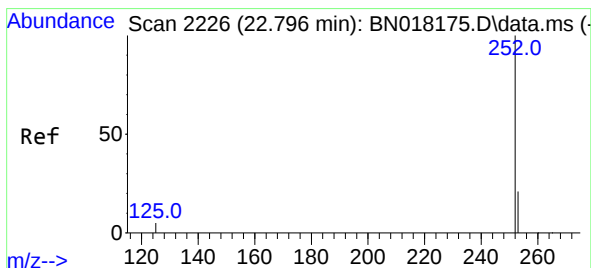
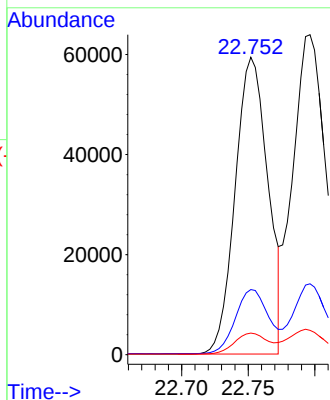
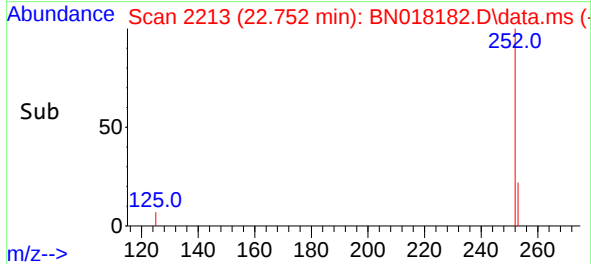
Instrument :
BNA_N
ClientSampleId :
PB141611BS



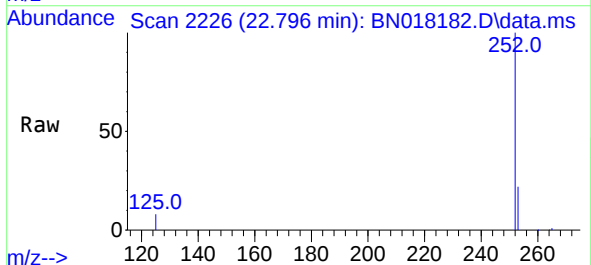
Tgt Ion:252 Resp: 101228
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.3 6.0 9.0

Manual Integrations
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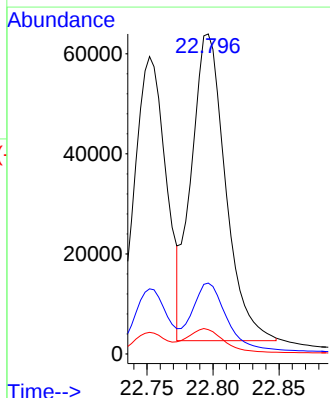
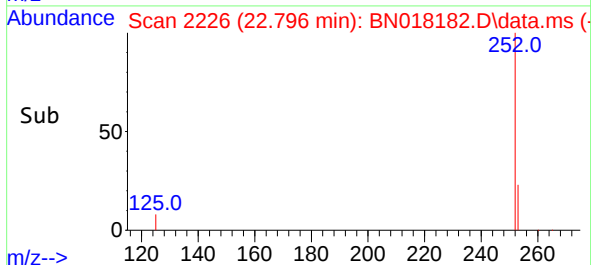
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

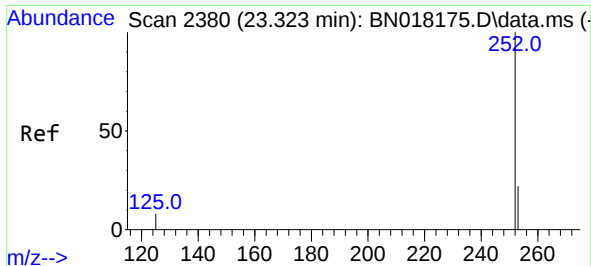


#38
Benzo(k)fluoranthene
Concen: 0.396 ng m
RT: 22.796 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24



Tgt Ion:252 Resp: 110242
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.6 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.324 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

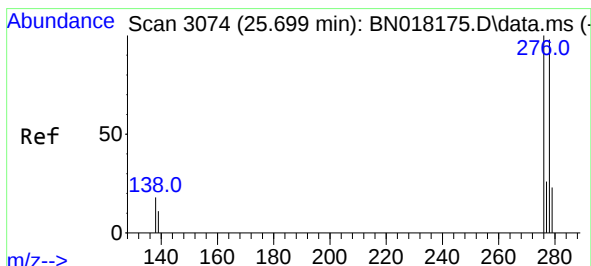
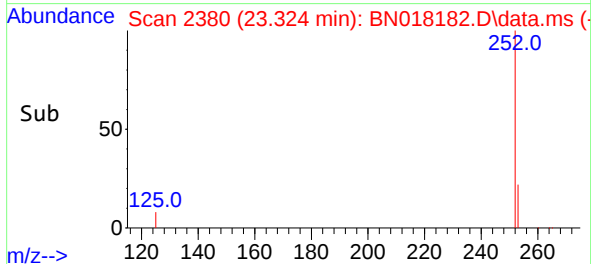
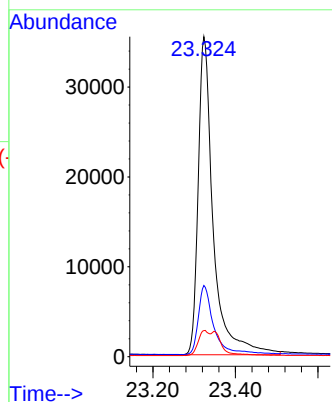
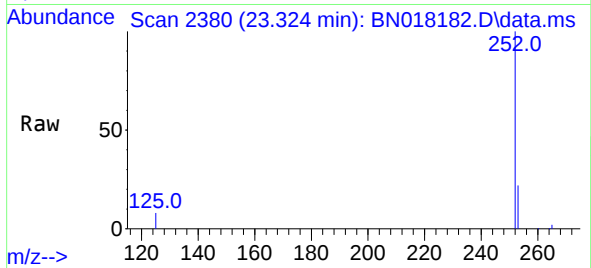
PB141611BS

Tgt Ion:252 Resp: 8958
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.1 7.0 10.4

Manual Integrations

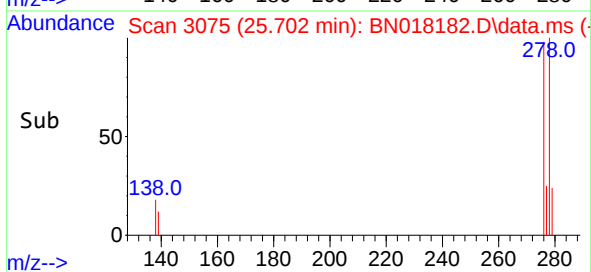
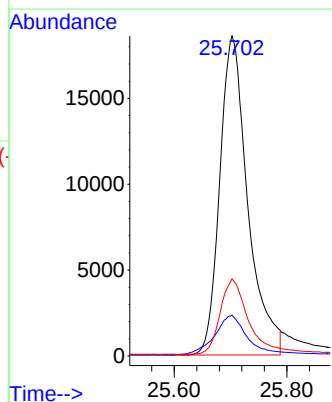
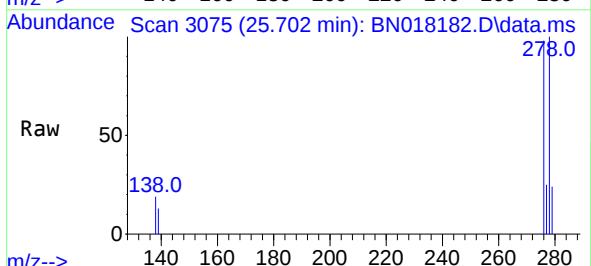
APPROVED

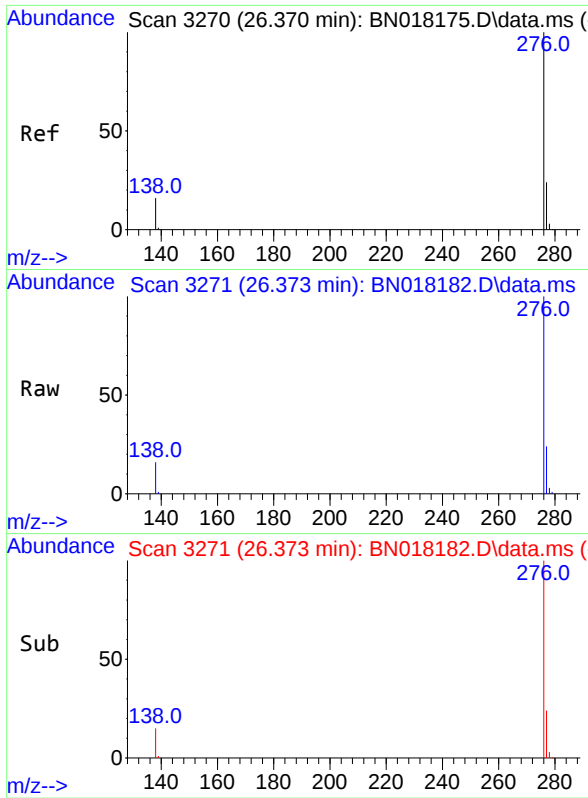
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.320 ng
RT: 25.702 min Scan# 3075
Delta R.T. 0.003 min
Lab File: BN018182.D
Acq: 23 Dec 2021 15:24

Tgt Ion:278 Resp: 64154
Ion Ratio Lower Upper
278 100
139 12.8 10.8 16.2
279 24.1 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.355 ng

RT: 26.373 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN018182.D

Acq: 23 Dec 2021 15:24

Instrument :

BNA_N

ClientSampleId :

PB141611BS

Tgt Ion:276 Resp: 8443

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 15.7 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021

Supervised By :mohammad ahmed 12/30/2021

