

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029125.D
 Acq On : 08 Dec 2023 12:55
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 13:31:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	1815m	0.400	ng	0.27
7) Naphthalene-d8	10.861	136	3522m	0.400	ng	0.30
13) Acenaphthene-d10	14.653	164	1899m	0.400	ng	0.26
19) Phenanthrene-d10	17.382	188	4097m	0.400	ng	0.24
29) Chrysene-d12	21.553	240	2010m	0.400	ng	0.21
35) Perylene-d12	24.029	264	1525m	0.400	ng	0.36
System Monitoring Compounds						
4) 2-Fluorophenol	5.623	112	1474m	0.359	ng	0.23
5) Phenol-d6	7.255	99	1715m	0.349	ng	0.27
8) Nitrobenzene-d5	9.228	82	1273m	0.300	ng	0.29
11) 2-Methylnaphthalene-d10	12.435	152	1953m	0.264	ng	0.29
14) 2,4,6-Tribromophenol	16.141	330	601m	0.287	ng	0.25
15) 2-Fluorobiphenyl	13.306	172	3352m	0.341	ng	0.28
27) Fluoranthene-d10	19.404	212	3444m	0.267	ng	0.22
31) Terphenyl-d14	20.008	244	1612m	0.317	ng	0.21
Target Compounds						Qvalue
2) 1,4-Dioxane	3.456	88	378m	0.259	ng	
6) bis(2-Chloroethyl)ether	7.493	93	1329m	0.383	ng	
9) Naphthalene	10.904	128	3462m	0.315	ng	
10) Hexachlorobutadiene	11.182	225	1408m	0.291	ng	
12) 2-Methylnaphthalene	12.507	142	2509m	0.281	ng	
16) Acenaphthylene	14.375	152	3478m	0.333	ng	
17) Acenaphthene	14.717	154	2278m	0.347	ng	
18) Fluorene	15.694	166	3339m	0.319	ng	
20) 4,6-Dinitro-2-methylph...	15.794	198	355m	0.287	ng	
21) 4-Bromophenyl-phenylether	16.588	248	1403m	0.379	ng	
22) Hexachlorobenzene	16.675	284	1493m	0.354	ng	
23) Atrazine	17.035	200	405m	0.124	ng	
24) Pentachlorophenol	17.035	266	2084m	0.903	ng	
25) Phenanthrene	17.420	178	4949m	0.362	ng	
26) Anthracene	17.519	178	4563m	0.345	ng	
28) Fluoranthene	19.432	202	5395m	0.287	ng	
30) Pyrene	19.794	202	4593m	0.369	ng	
32) Benzo(a)anthracene	21.535	228	3887m	0.381	ng	
33) Chrysene	21.589	228	3618m	0.361	ng	
34) Bis(2-ethylhexyl)phtha...	21.481	149	3561m	0.567	ng	
36) Indeno(1,2,3-cd)pyrene	26.652	276	4161m	0.535	ng	
37) Benzo(b)fluoranthene	23.263	252	3768m	0.460	ng	
38) Benzo(k)fluoranthene	23.316	252	3810m	0.496	ng	
39) Benzo(a)pyrene	23.915	252	2761m	0.407	ng	
40) Dibenzo(a,h)anthracene	26.690	278	3470m	0.578	ng	
41) Benzo(g,h,i)perylene	27.465	276	3324m	0.507	ng	

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

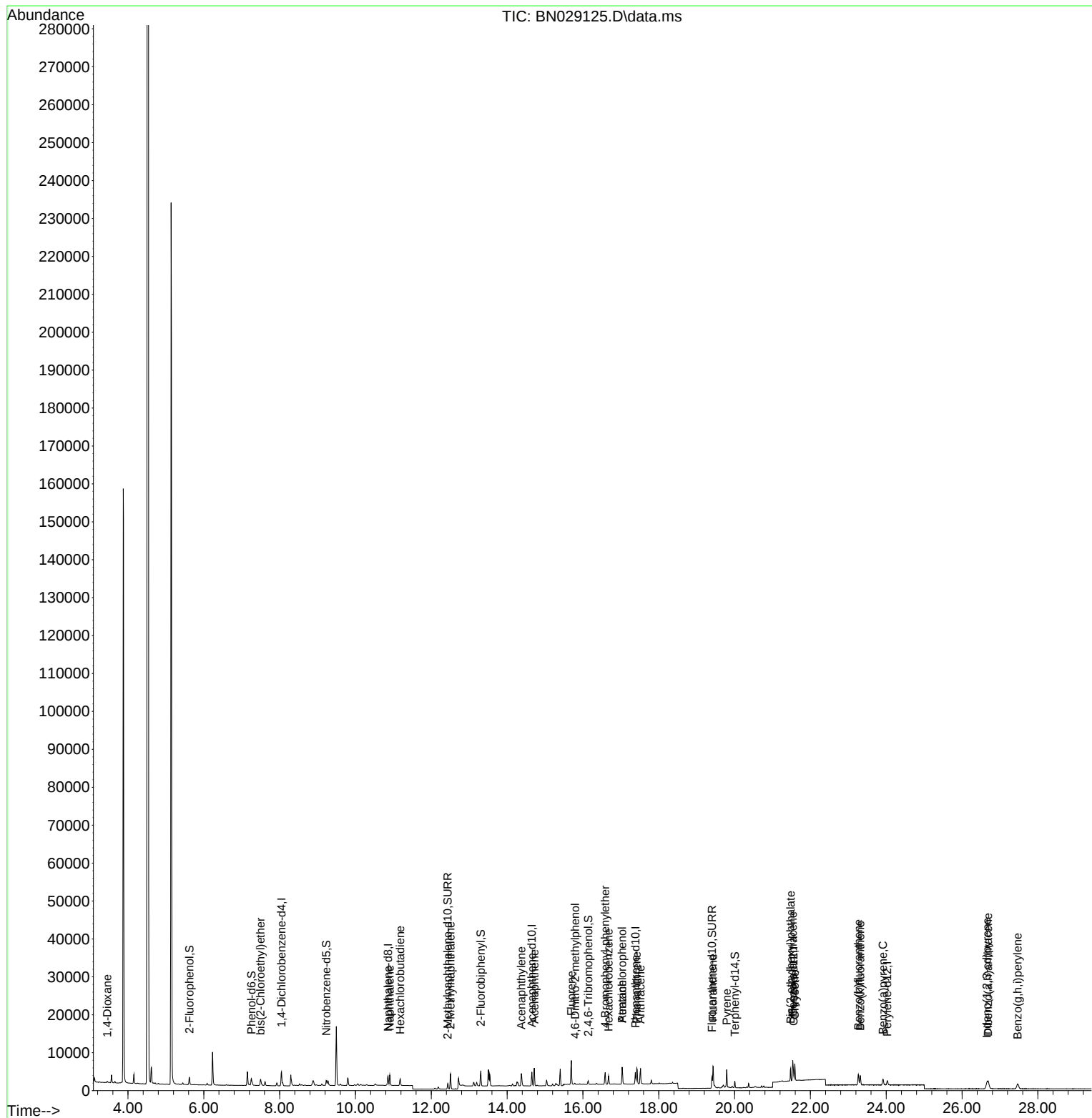
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029125.D
 Acq On : 08 Dec 2023 12:55
 Operator : MA/JU
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 ALS Vial : 33 Sample Multiplier: 1

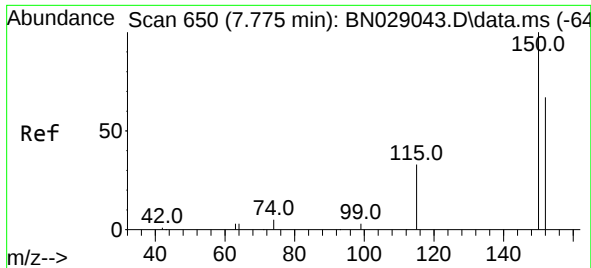
Instrument :
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 QLast Update : Wed Dec 06 00:49:47 2023
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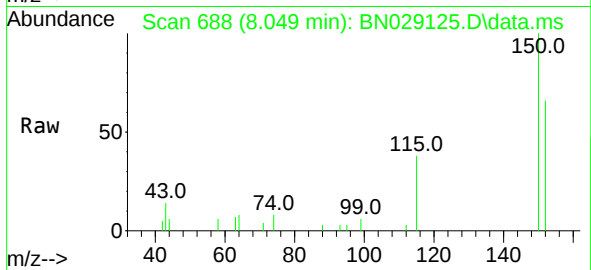
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 8.049 min Scan# 61
 Delta R.T. 0.274 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55

Instrument :

BNA_N

ClientSampleId :

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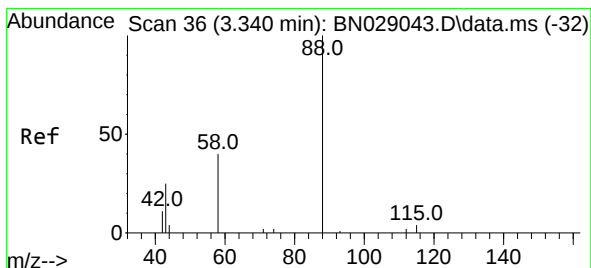
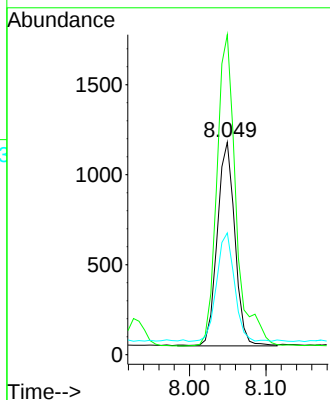
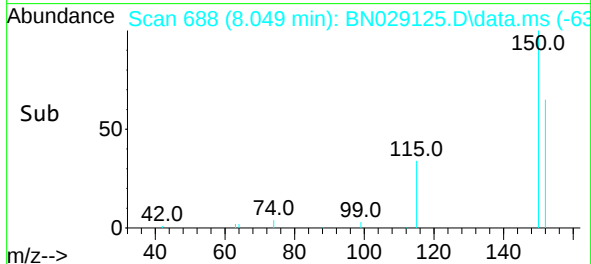
Tgt Ion:152 Resp: 181#
 Ion Ratio Lower Upper
 152 100
 150 150.6 116.2 174.4
 115 57.3 45.1 67.7

Manual Integrations

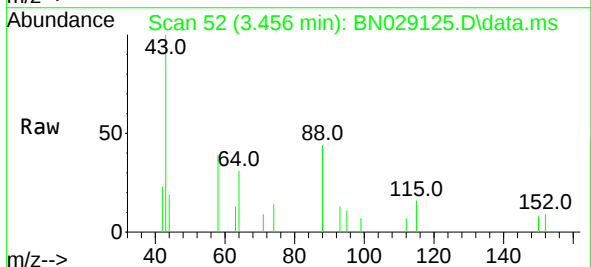
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Reviewed By :Yogesh Patel 12/08/2023

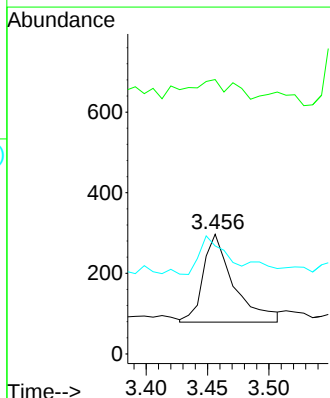
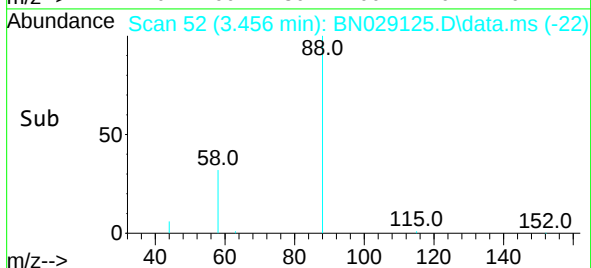
Supervised By :mohammad ahmed 12/08/2023

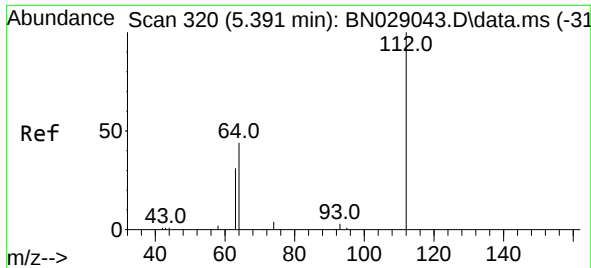


#2
 1,4-Dioxane
 Concen: 0.259 ng m
 RT: 3.456 min Scan# 52
 Delta R.T. 0.116 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55



Tgt Ion: 88 Resp: 378
 Ion Ratio Lower Upper
 88 100
 43 0.0 15.6 23.4#
 58 8.5 33.2 49.8#





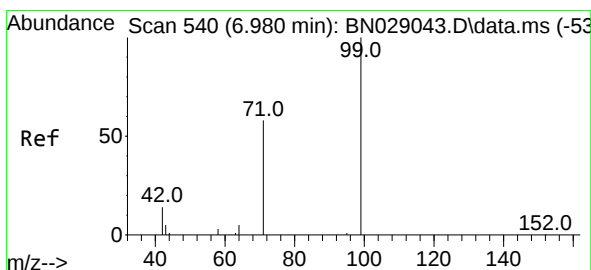
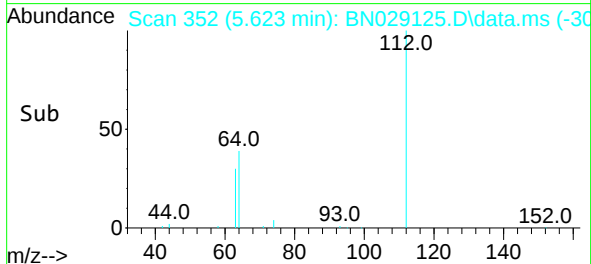
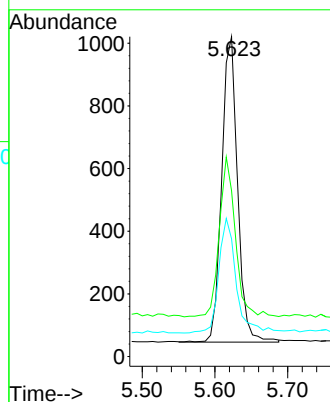
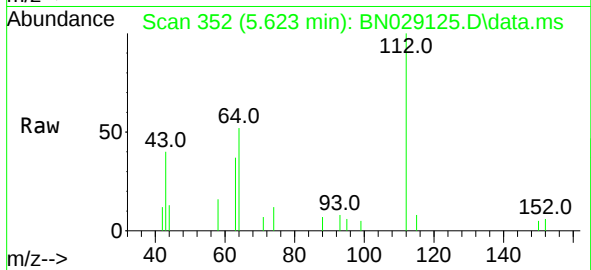
#4
2-Fluorophenol
Concen: 0.359 ng m
RT: 5.623 min Scan# 31
Delta R.T. 0.231 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:112 Resp: 1474
Ion Ratio Lower Upper
112 100
64 0.0 37.0 55.6
63 0.0 29.0 43.6

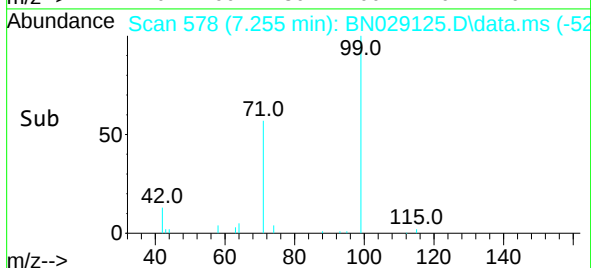
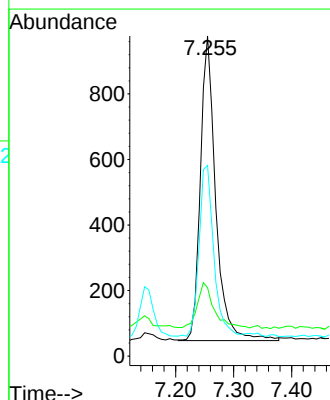
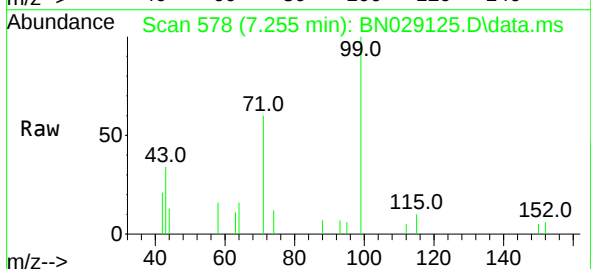
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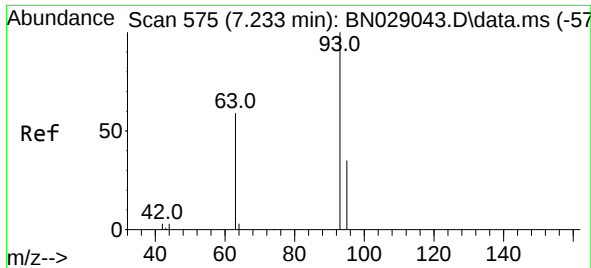
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#5
Phenol-d6
Concen: 0.349 ng m
RT: 7.255 min Scan# 578
Delta R.T. 0.275 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Tgt Ion: 99 Resp: 1715
Ion Ratio Lower Upper
99 100
42 0.3 13.4 20.2#
71 0.6 47.8 71.6#





#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng m
RT: 7.493 min Scan# 611
Delta R.T. 0.260 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :

BNA_N

ClientSampleId :

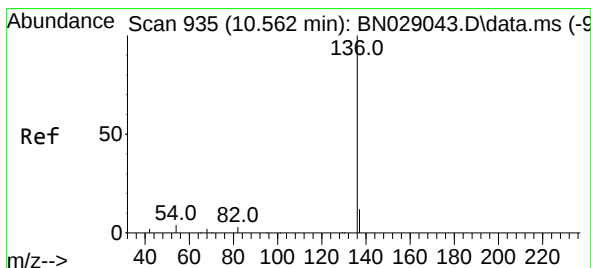
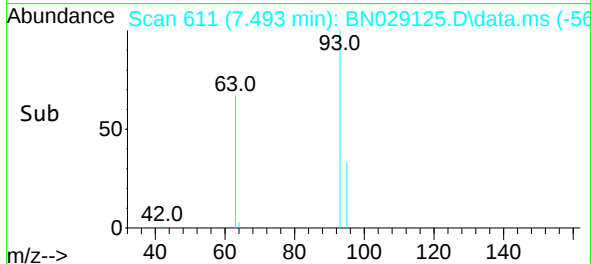
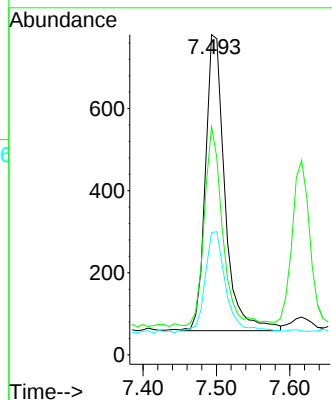
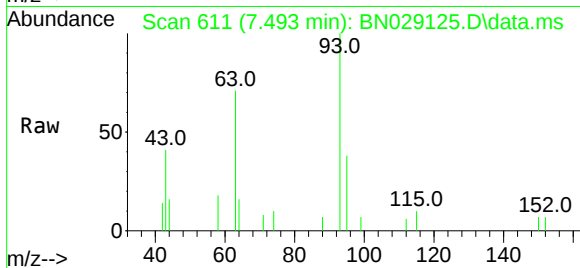
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Tgt Ion: 93 Resp: 1329
Ion Ratio Lower Upper
93 100
63 21.3 48.4 72.6
95 10.6 28.1 42.1

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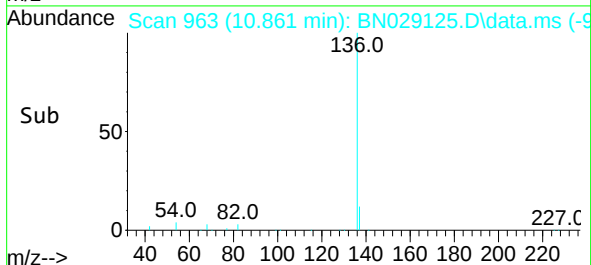
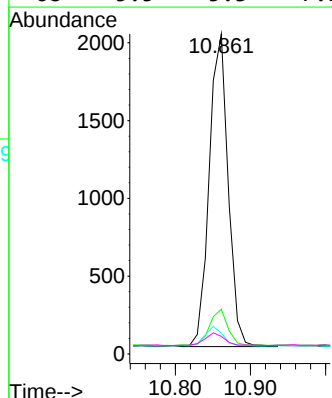
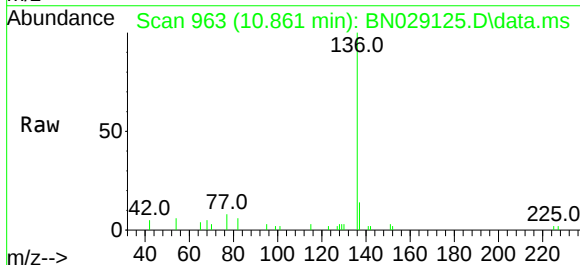
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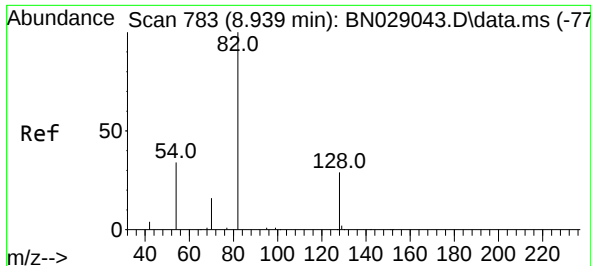
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.861 min Scan# 963
Delta R.T. 0.299 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Tgt Ion:136 Resp: 3522
Ion Ratio Lower Upper
136 100
137 14.0 11.9 17.9
54 6.5 6.4 9.6
68 5.5 5.3 7.9





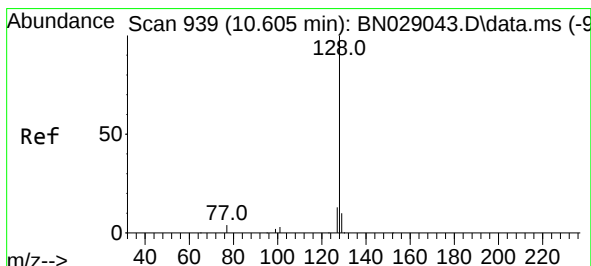
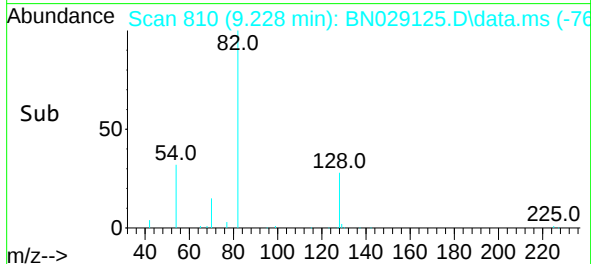
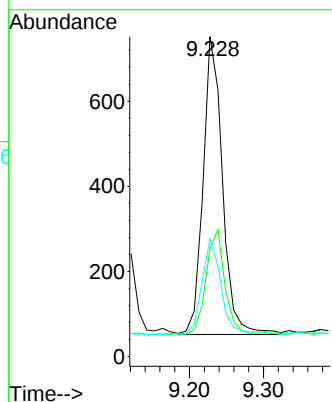
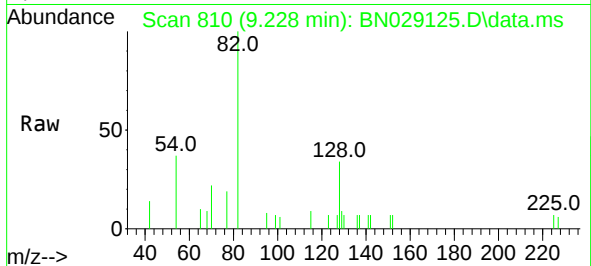
#8
Nitrobenzene-d5
Concen: 0.300 ng m
RT: 9.228 min Scan# 81
Delta R.T. 0.288 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion: 82 Resp: 127
Ion Ratio Lower Upper
82 100
128 33.6 28.2 42.4
54 36.7 32.1 48.1

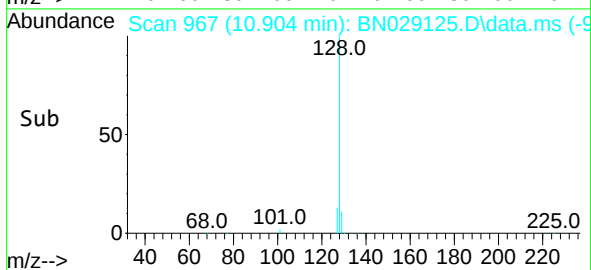
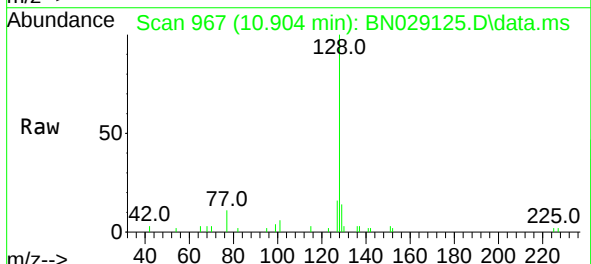
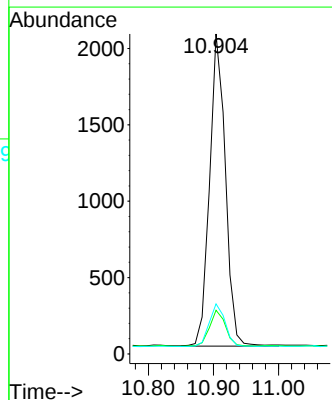
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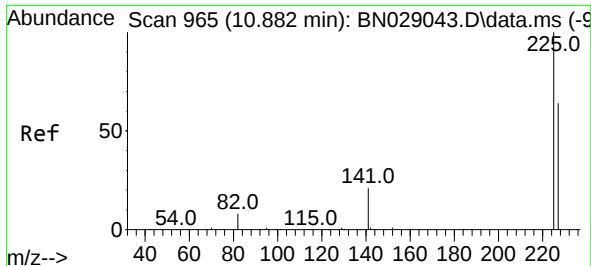
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#9
Naphthalene
Concen: 0.315 ng m
RT: 10.904 min Scan# 967
Delta R.T. 0.299 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

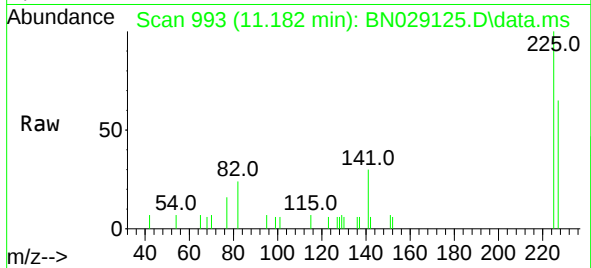
Tgt Ion:128 Resp: 3462
Ion Ratio Lower Upper
128 100
129 13.7 10.5 15.7
127 15.7 12.5 18.7





#10
Hexachlorobutadiene
Concen: 0.291 ng m
RT: 11.182 min Scan# 90
Delta R.T. 0.299 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

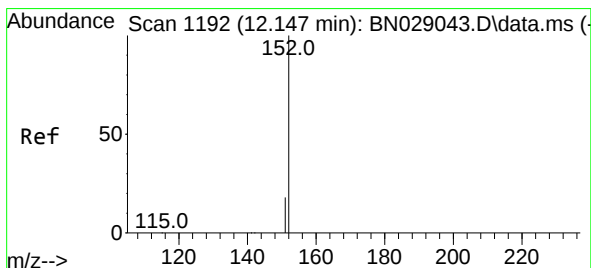
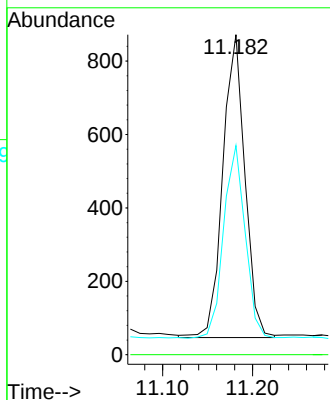
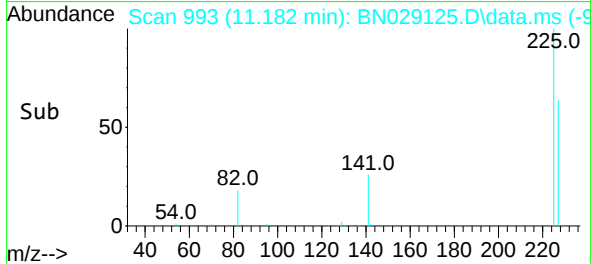
Instrument :
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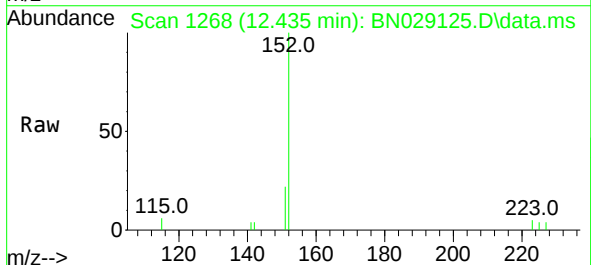
Tgt Ion:225 Resp: 1408
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.2 50.7 76.1

Manual Integrations
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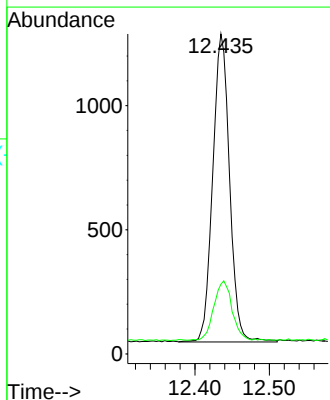
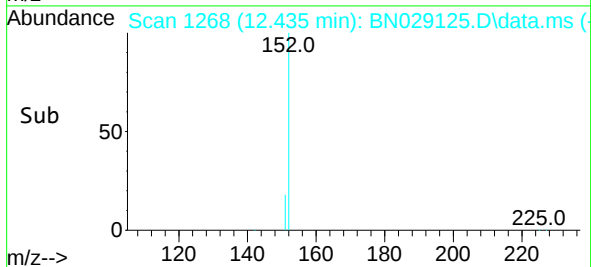
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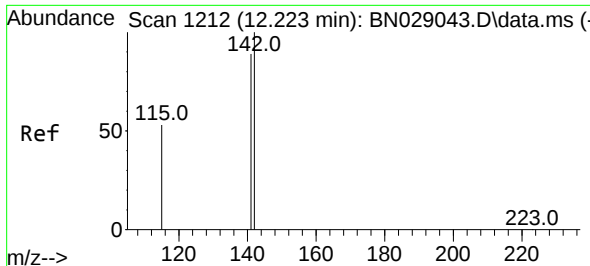


#11
2-Methylnaphthalene-d10
Concen: 0.264 ng m
RT: 12.435 min Scan# 1268
Delta R.T. 0.287 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



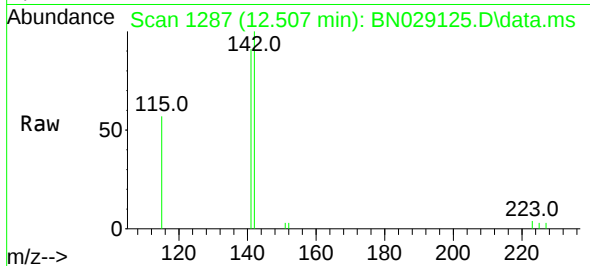
Tgt Ion:152 Resp: 1953
Ion Ratio Lower Upper
152 100
151 0.4 17.4 26.0





#12
2-Methylnaphthalene
Concen: 0.281 ng m
RT: 12.507 min Scan# 11
Delta R.T. 0.284 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

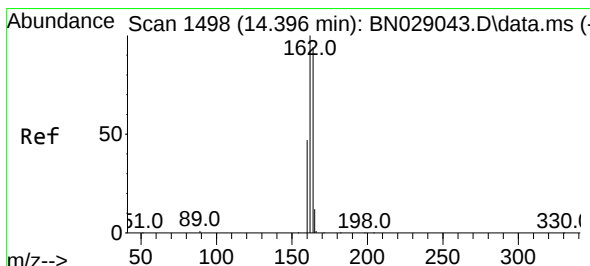
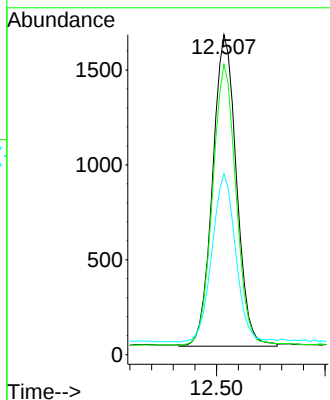
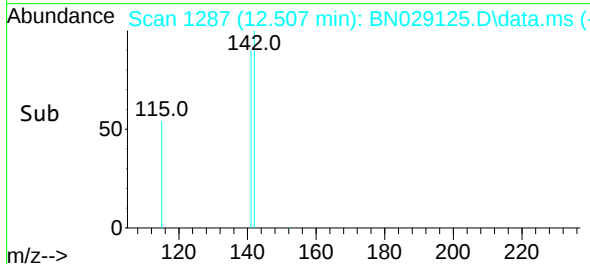
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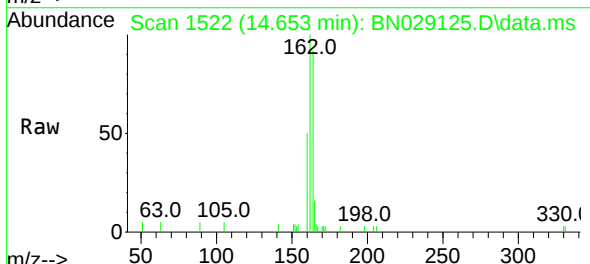
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Ion Ratio Lower Upper
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115 56.6 44.6 66.8

Manual Integrations
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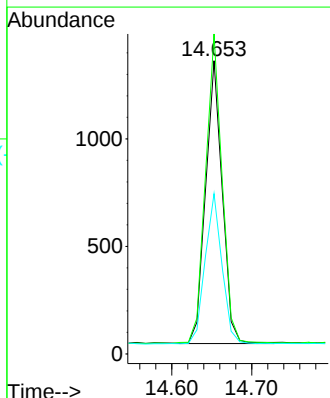
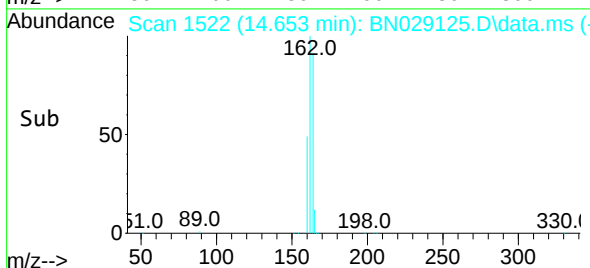
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

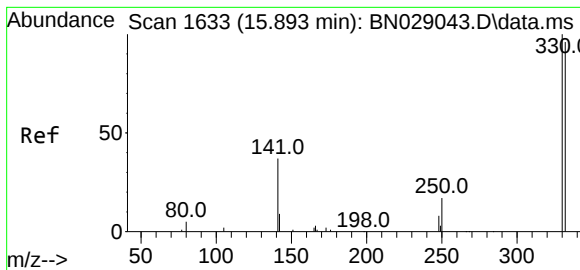


#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.653 min Scan# 1522
Delta R.T. 0.257 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



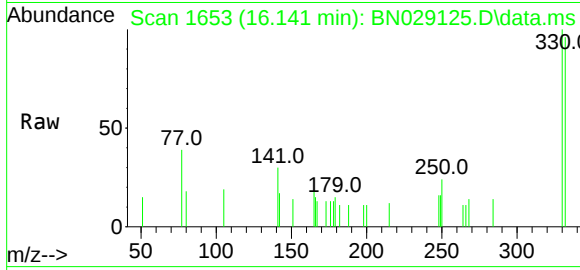
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Ion Ratio Lower Upper
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162 109.1 85.0 127.6
160 54.6 41.3 61.9





#14
 2,4,6-Tribromophenol
 Concen: 0.287 ng m
 RT: 16.141 min Scan# 1653
 Delta R.T. 0.248 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55

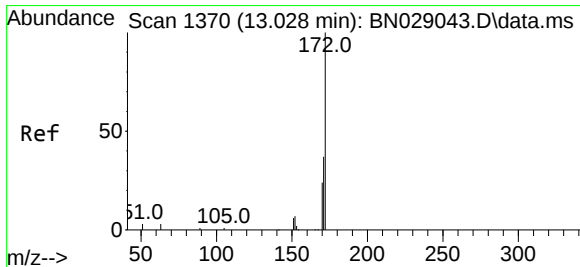
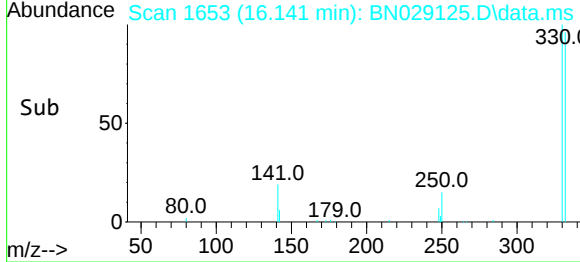
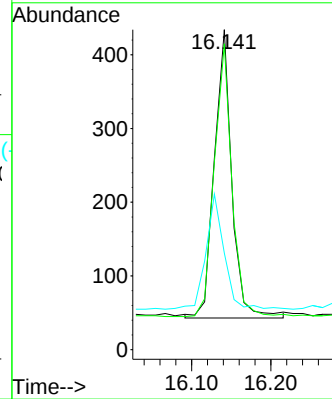
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



Tgt Ion:	330	Resp:	600
Ion Ratio	Lower	Upper	
330	100		
332	0.0	78.8	118.2
141	0.0	28.7	43.1

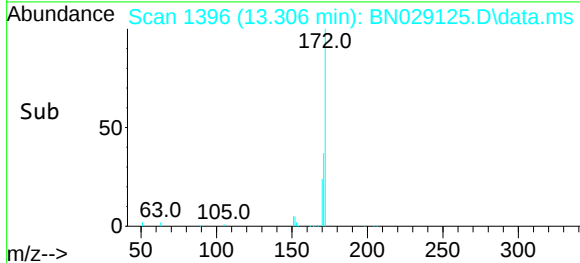
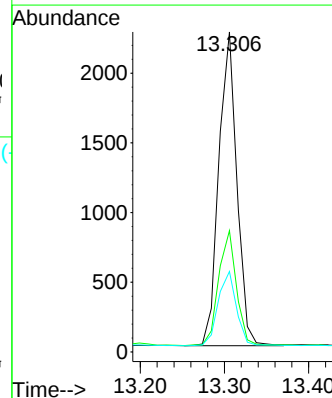
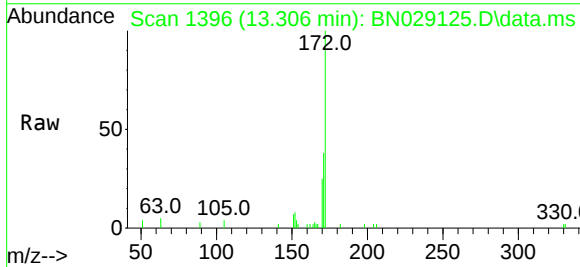
Manual Integrations
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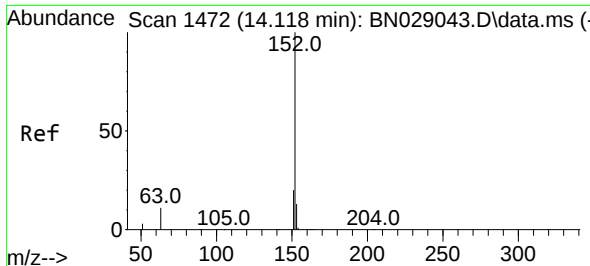
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#15
 2-Fluorobiphenyl
 Concen: 0.341 ng m
 RT: 13.306 min Scan# 1396
 Delta R.T. 0.278 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55

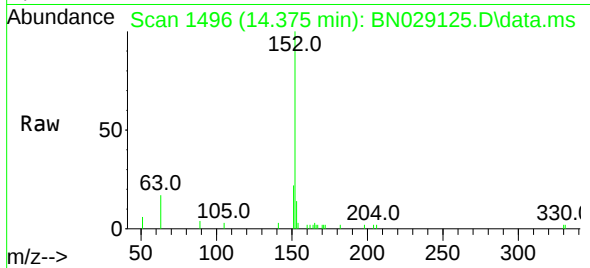
Tgt Ion:	172	Resp:	3352
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.1	45.1
170	25.1	20.3	30.5





#16
Acenaphthylene
Concen: 0.333 ng m
RT: 14.375 min Scan# 1472
Delta R.T. 0.257 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

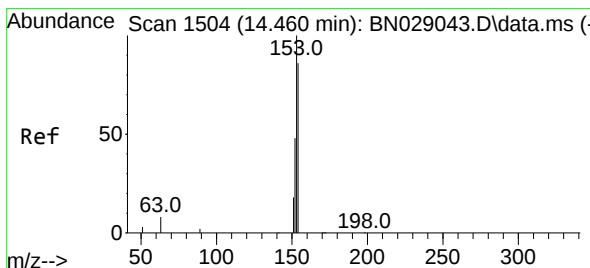
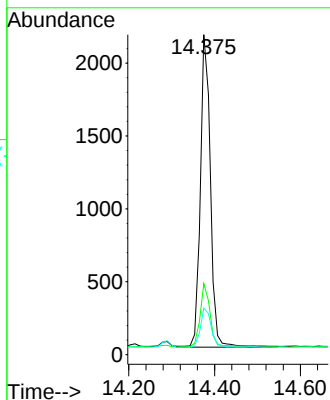
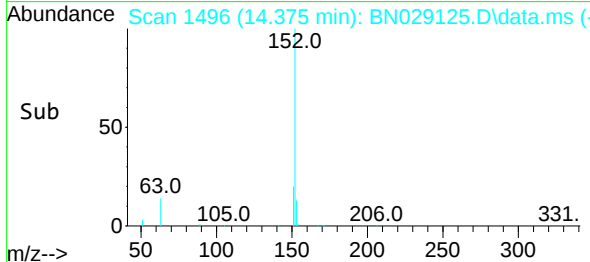
Instrument :
BNA_N
ClientSampleId :
PB157235BS



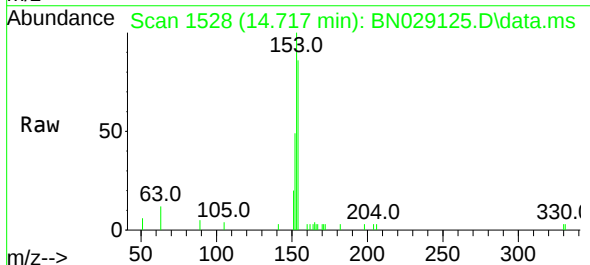
Tgt Ion:152 Resp: 3478
Ion Ratio Lower Upper
152 100
151 1.0 15.8 23.6#
153 0.0 10.3 15.5#

Manual Integrations
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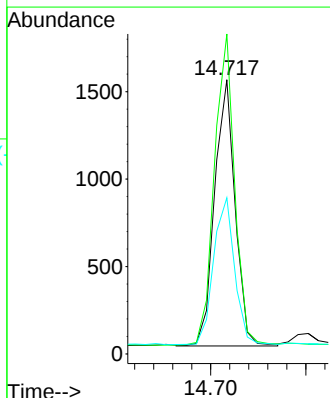
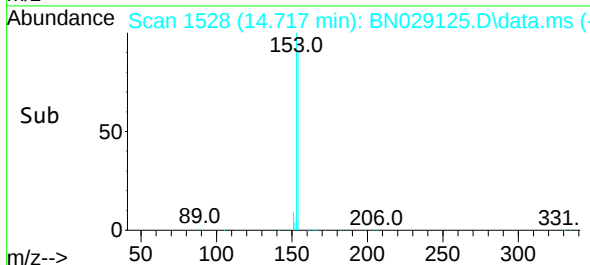
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

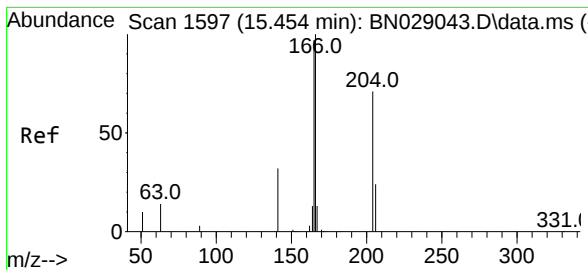


#17
Acenaphthene
Concen: 0.347 ng m
RT: 14.717 min Scan# 1528
Delta R.T. 0.257 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



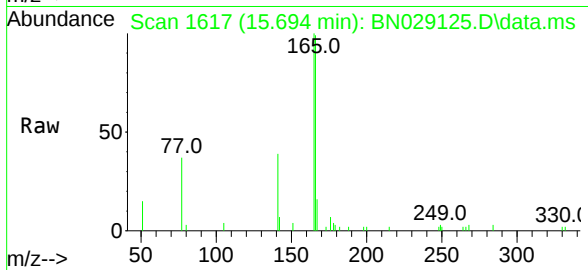
Tgt Ion:154 Resp: 2278
Ion Ratio Lower Upper
154 100
153 2.8 93.0 139.6#
152 0.0 44.2 66.4#





#18
Fluorene
Concen: 0.319 ng m
RT: 15.694 min Scan# 1617
Delta R.T. 0.240 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

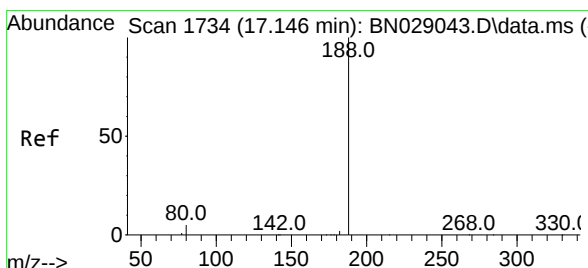
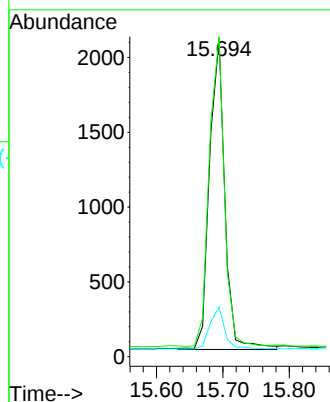
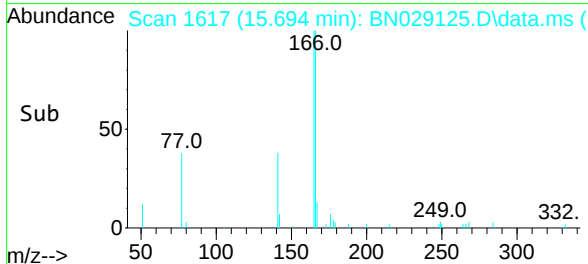
Instrument :
BNA_N
ClientSampleId :
PB157235BS



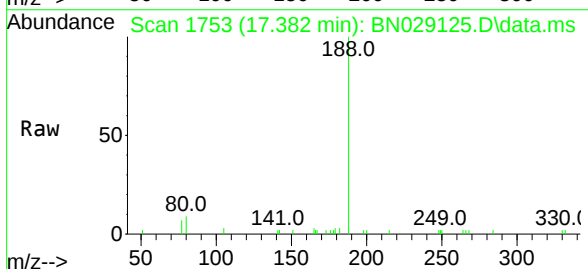
Tgt Ion:166 Resp: 3339
Ion Ratio Lower Upper
166 100
165 1.1 80.2 120.4
167 4.0 11.0 16.4

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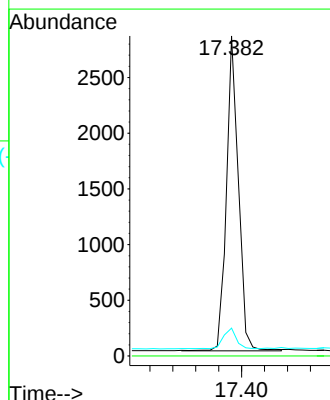
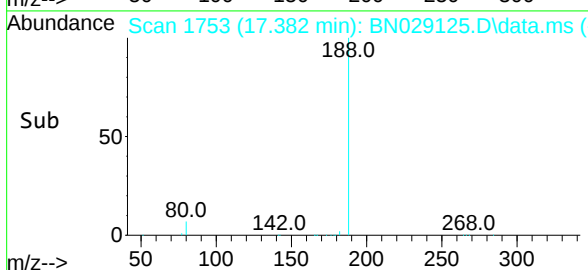
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

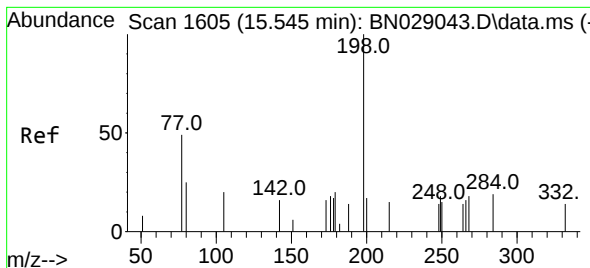


#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.382 min Scan# 1753
Delta R.T. 0.236 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



Tgt Ion:188 Resp: 4097
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 5.4 8.0





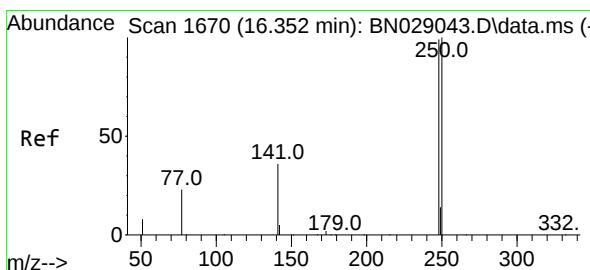
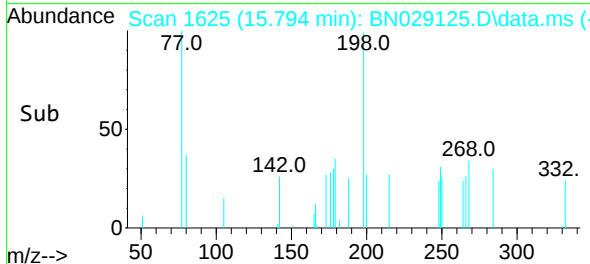
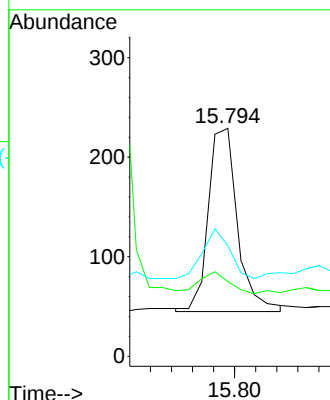
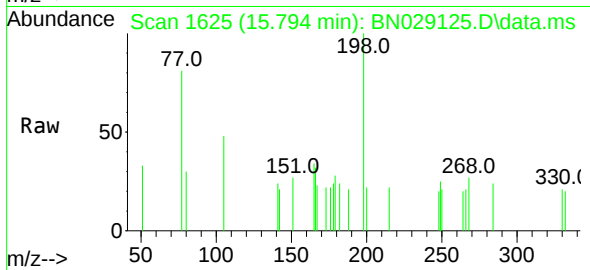
#20
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng m
RT: 15.794 min Scan# 1625
Delta R.T. 0.248 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:198 Resp: 350
Ion Ratio Lower Upper
198 100
51 32.8 23.4 35.2
105 48.5 29.0 43.4

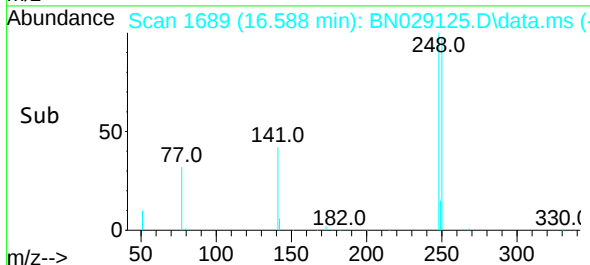
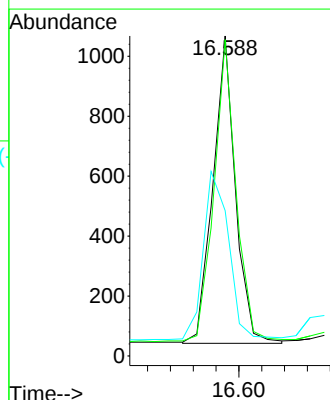
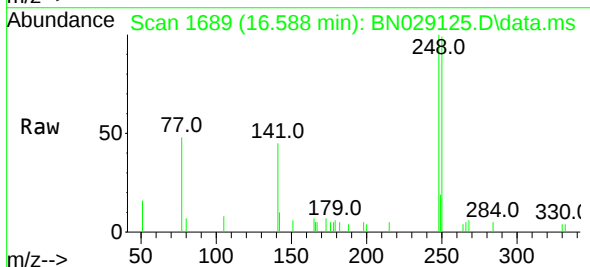
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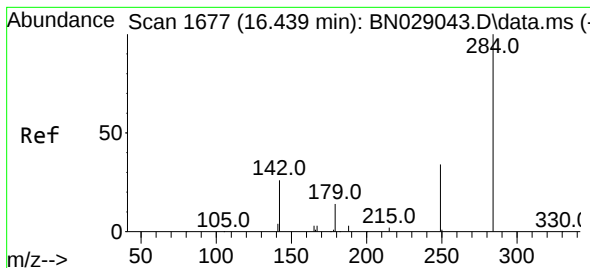
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#21
4-Bromophenyl-phenylether
Concen: 0.379 ng m
RT: 16.588 min Scan# 1689
Delta R.T. 0.236 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Tgt Ion:248 Resp: 1403
Ion Ratio Lower Upper
248 100
250 98.9 81.3 121.9
141 45.4 31.2 46.8





#22

Hexachlorobenzene

Concen: 0.354 ng m

RT: 16.675 min Scan# 1

Delta R.T. 0.236 min

Lab File: BN029125.D

Acq: 08 Dec 2023 12:55

Instrument :

BNA_N

ClientSampleId :

PB157235BS

Tgt Ion:284 Resp: 149

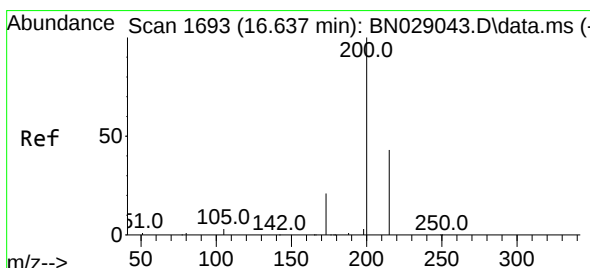
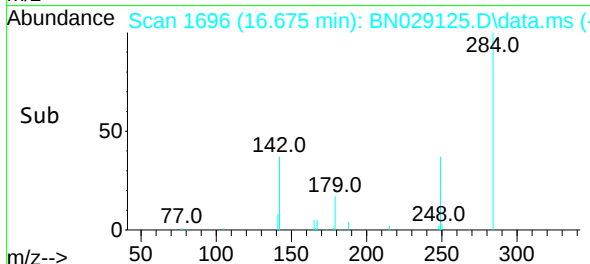
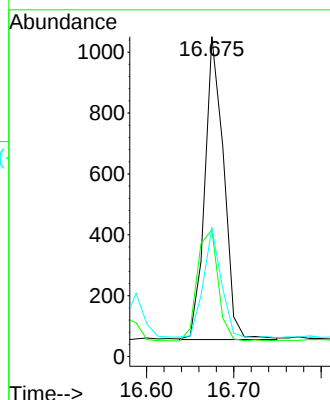
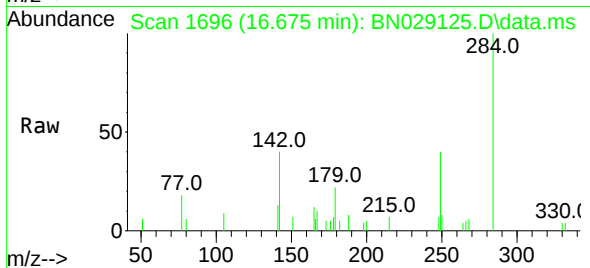
Ion	Ratio	Lower	Upper
284	100		
142	0.3	28.0	42.0
249	0.5	27.8	41.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#23

Atrazine

Concen: 0.124 ng m

RT: 17.035 min Scan# 1725

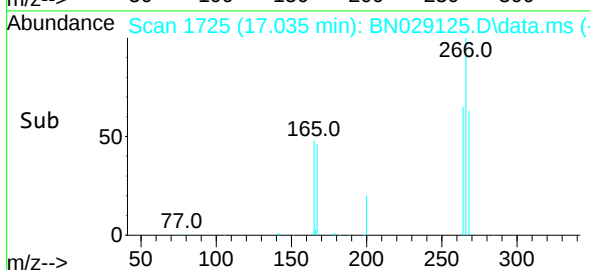
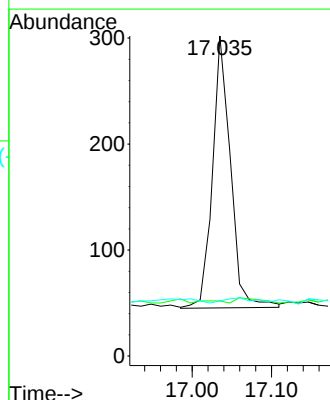
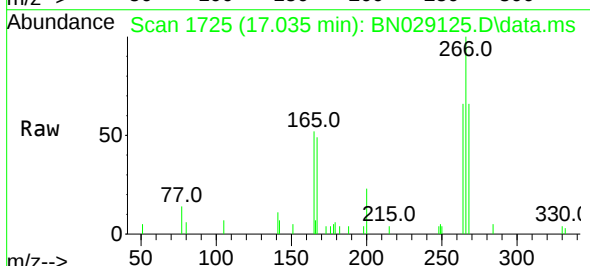
Delta R.T. 0.397 min

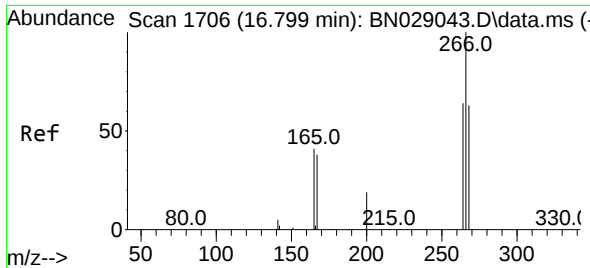
Lab File: BN029125.D

Acq: 08 Dec 2023 12:55

Tgt Ion:200 Resp: 405

Ion	Ratio	Lower	Upper
200	100		
173	17.2	19.3	28.9
215	17.2	36.1	54.1





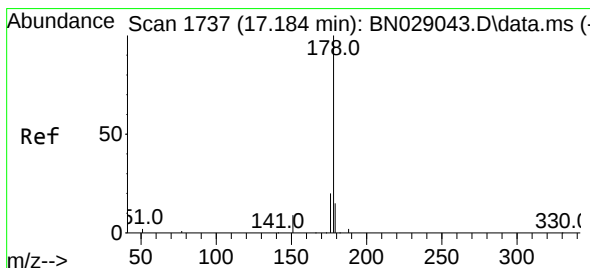
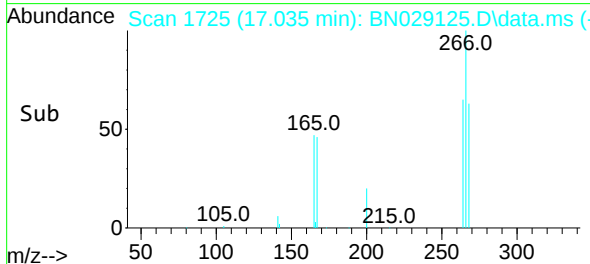
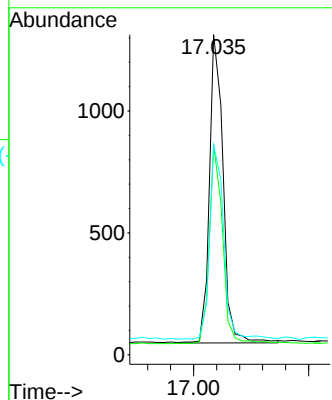
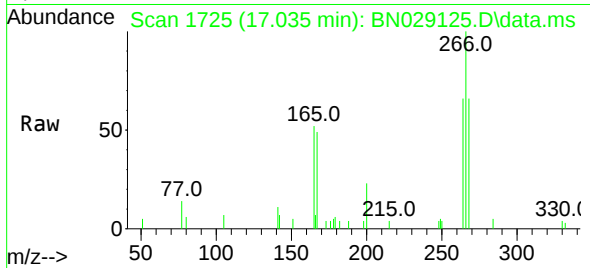
#24
Pentachlorophenol
Concen: 0.903 ng m
RT: 17.035 min Scan# 1756
Delta R.T. 0.236 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:266 Resp: 2084
Ion Ratio Lower Upper
266 100
264 0.0 50.7 76.1#
268 0.0 49.5 74.3#

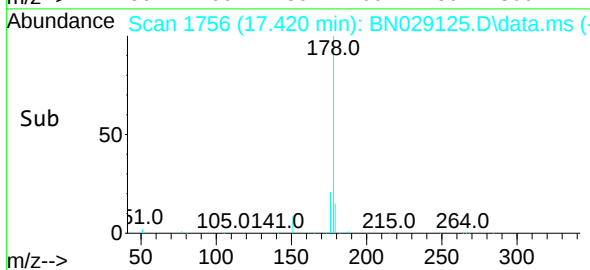
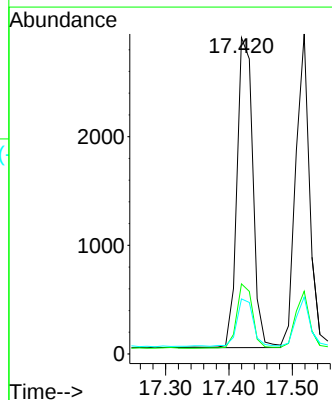
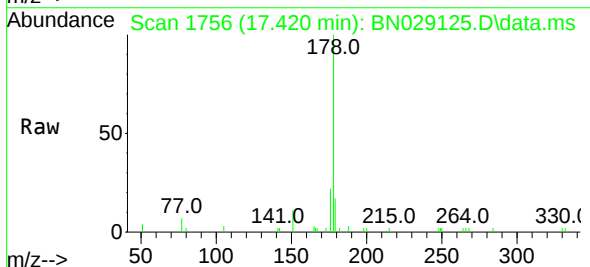
Manual Integrations
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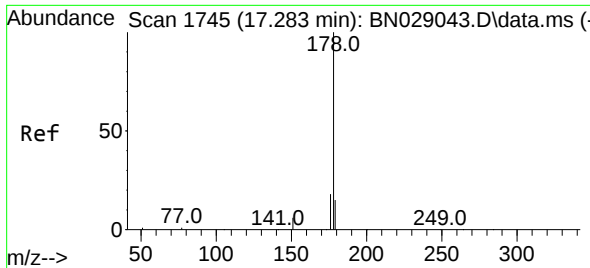
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#25
Phenanthrene
Concen: 0.362 ng m
RT: 17.420 min Scan# 1756
Delta R.T. 0.236 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

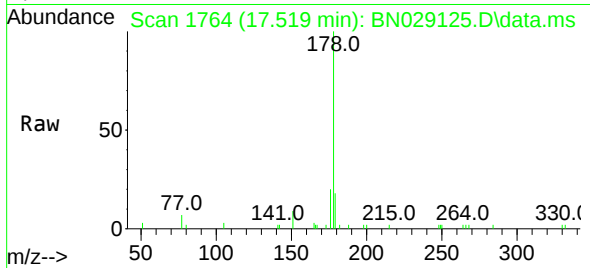
Tgt Ion:178 Resp: 4949
Ion Ratio Lower Upper
178 100
176 0.1 15.6 23.4#
179 0.0 12.6 18.8#





#26
 Anthracene
 Concen: 0.345 ng m
 RT: 17.519 min Scan# 1745
 Delta R.T. 0.236 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55

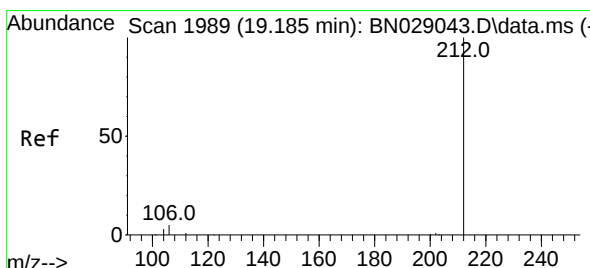
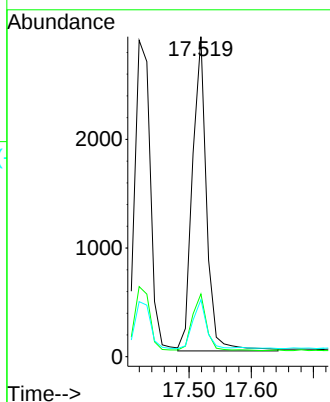
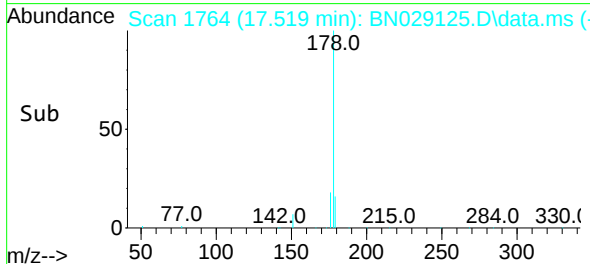
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



Tgt Ion:178 Resp: 456
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.0 22.4#
 179 0.1 12.6 19.0#

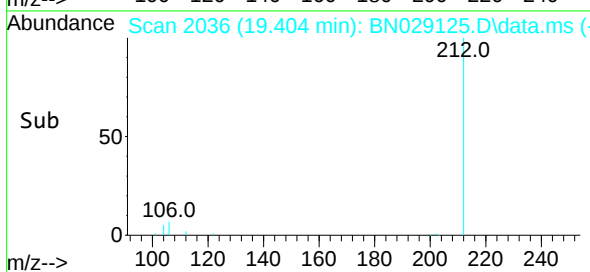
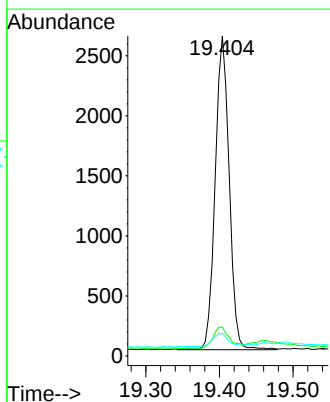
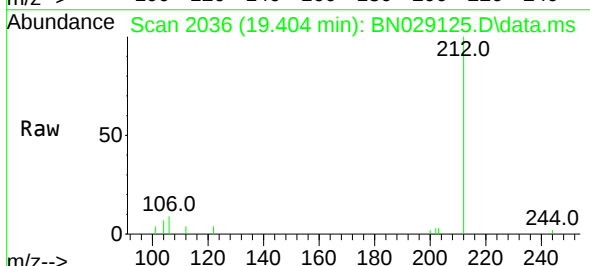
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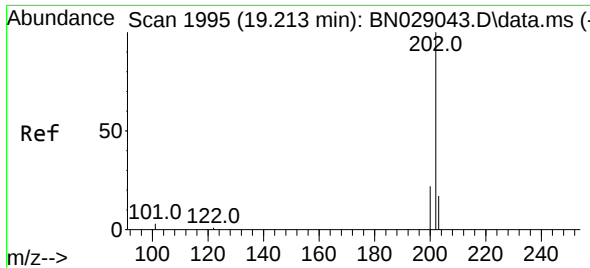
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#27
 Fluoranthene-d10
 Concen: 0.267 ng m
 RT: 19.404 min Scan# 2036
 Delta R.T. 0.219 min
 Lab File: BN029125.D
 Acq: 08 Dec 2023 12:55

Tgt Ion:212 Resp: 3444
 Ion Ratio Lower Upper
 212 100
 106 0.1 3.9 5.9#
 104 0.5 2.6 3.8#





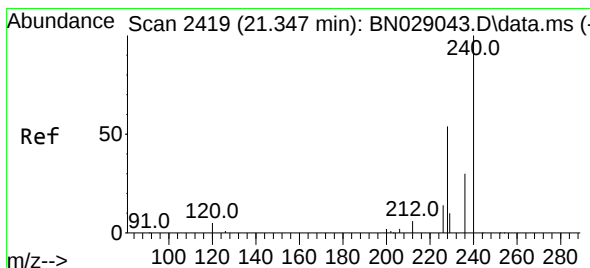
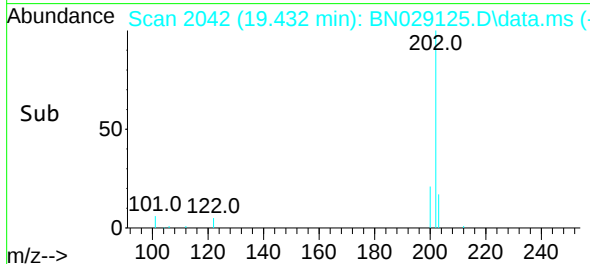
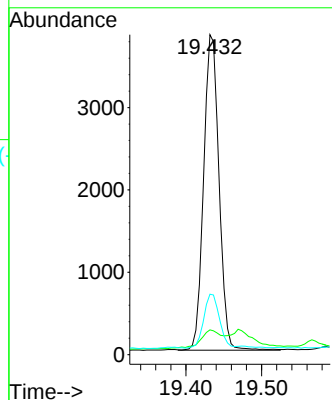
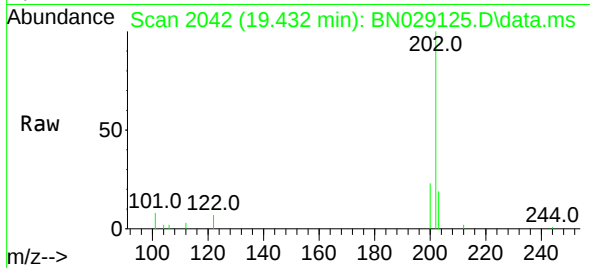
#28
Fluoranthene
Concen: 0.287 ng m
RT: 19.432 min Scan# 2042
Delta R.T. 0.219 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:202 Resp: 539
Ion Ratio Lower Upper
202 100
101 0.0 3.0 4.6
203 0.2 13.8 20.6

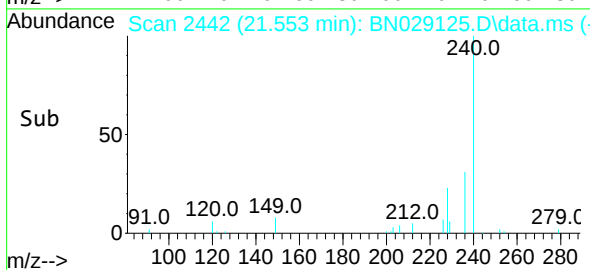
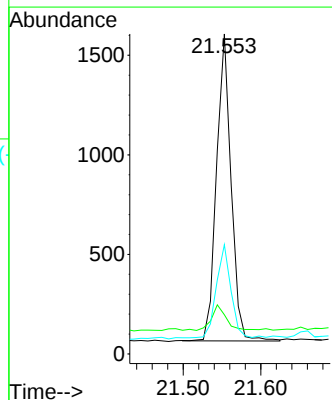
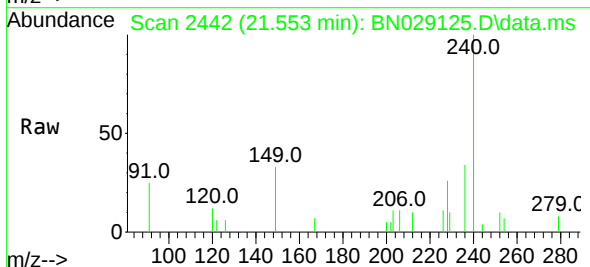
Manual Integrations
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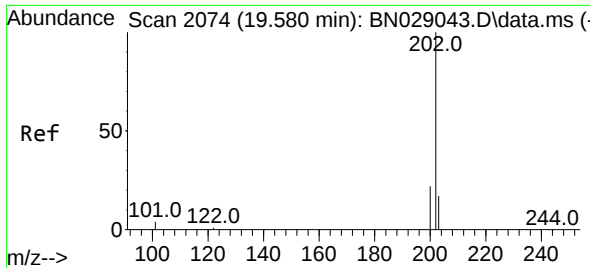
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.553 min Scan# 2442
Delta R.T. 0.206 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

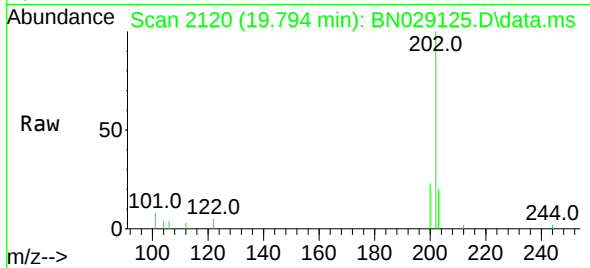
Tgt Ion:240 Resp: 2010
Ion Ratio Lower Upper
240 100
120 12.3 6.7 10.1#
236 34.2 25.7 38.5





#30
Pyrene
Concen: 0.369 ng m
RT: 19.794 min Scan# 2120
Delta R.T. 0.214 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

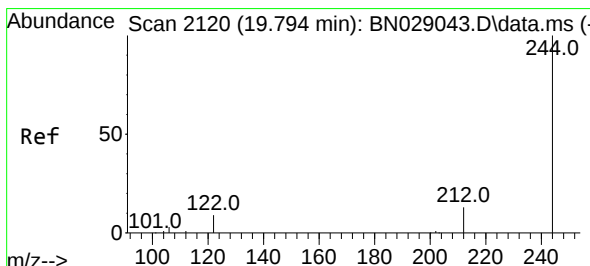
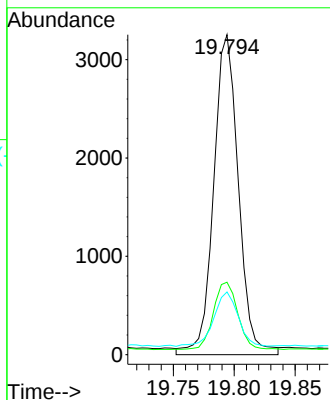
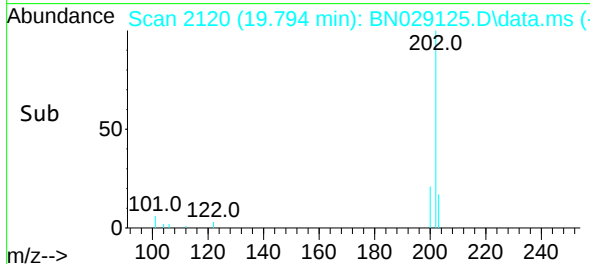
Instrument :
BNA_N
ClientSampleId :
PB157235BS



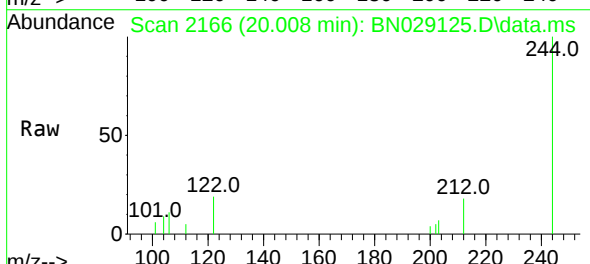
Tgt Ion:202 Resp: 459
Ion Ratio Lower Upper
202 100
200 24.7 17.0 25.6
203 20.2 14.2 21.4

Manual Integrations
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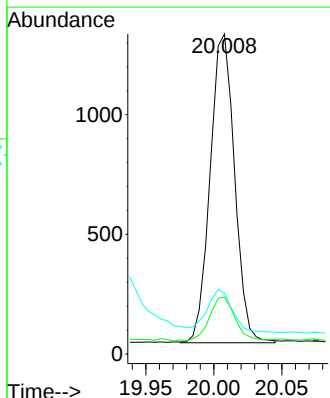
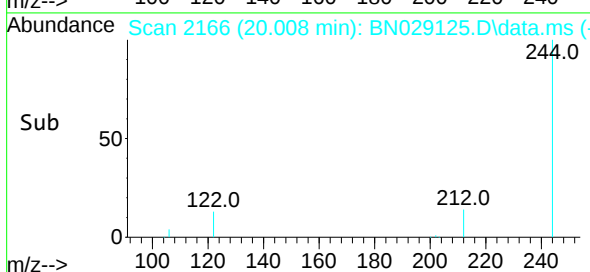
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

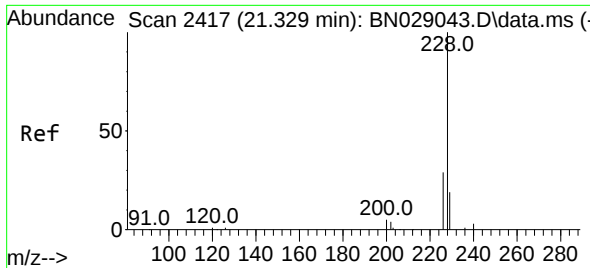


#31
Terphenyl-d14
Concen: 0.317 ng m
RT: 20.008 min Scan# 2166
Delta R.T. 0.214 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



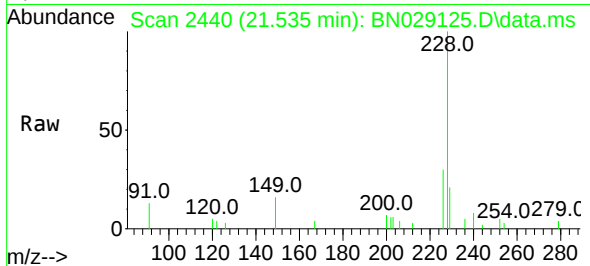
Tgt Ion:244 Resp: 1612
Ion Ratio Lower Upper
244 100
212 17.8 11.6 17.4#
122 19.1 8.2 12.4#





#32
Benzo(a)anthracene
Concen: 0.381 ng m
RT: 21.535 min Scan# 2440
Delta R.T. 0.206 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

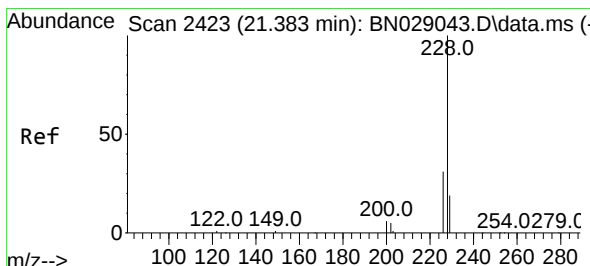
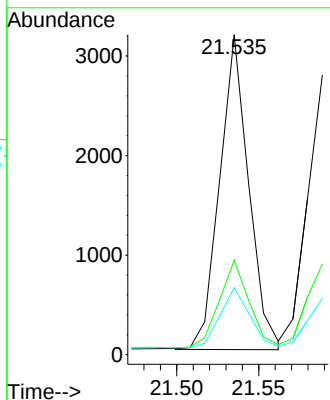
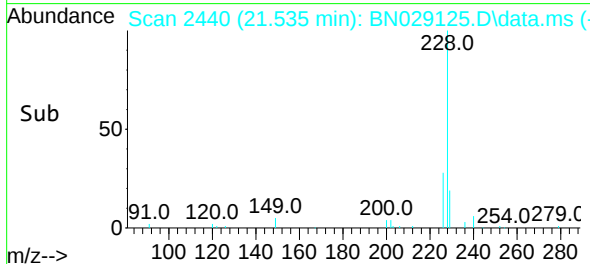
Instrument :
BNA_N
ClientSampleId :
PB157235BS



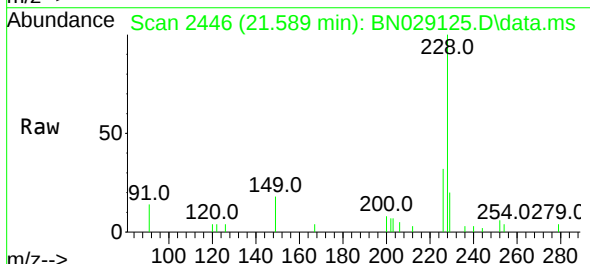
Tgt Ion:228 Resp: 388
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 20.9 16.0 24.0

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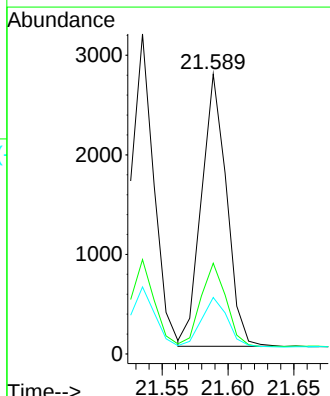
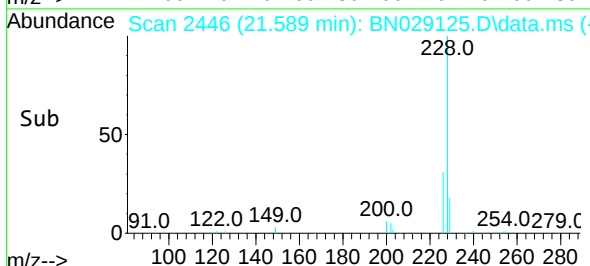
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

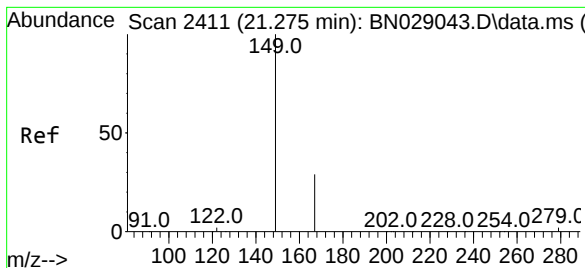


#33
Chrysene
Concen: 0.361 ng m
RT: 21.589 min Scan# 2446
Delta R.T. 0.206 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55



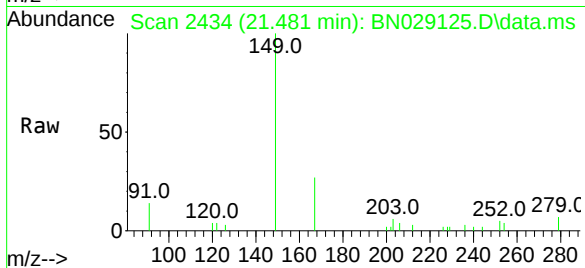
Tgt Ion:228 Resp: 3618
Ion Ratio Lower Upper
228 100
226 32.4 25.4 38.0
229 20.2 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.567 ng m
RT: 21.481 min Scan# 2411
Delta R.T. 0.206 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

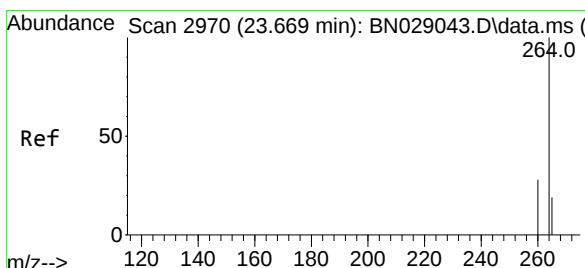
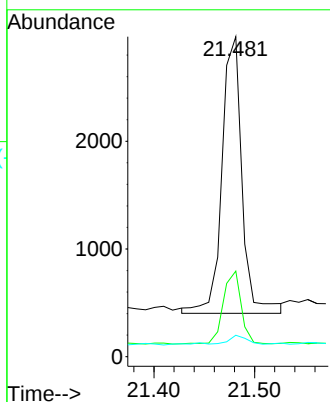
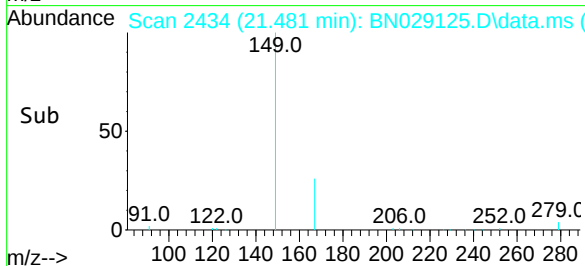
Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion:149 Resp: 356
Ion Ratio Lower Upper
149 100
167 0.0 23.4 35.2
279 0.0 3.4 5.2

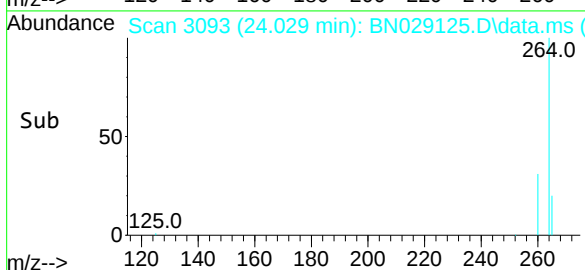
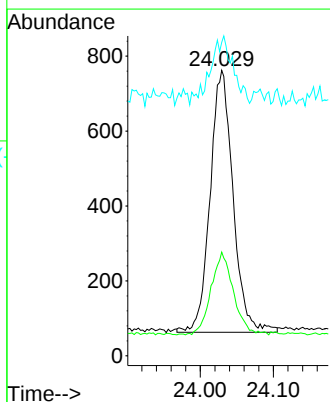
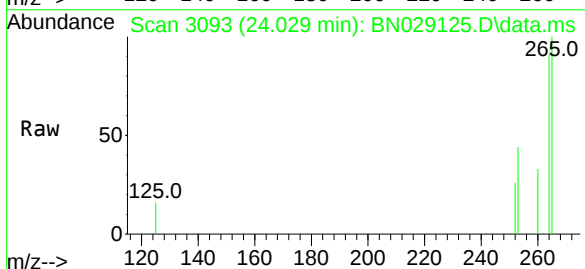
Manual Integrations
APPROVED

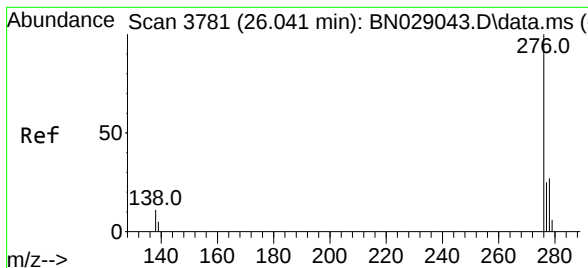
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#35
Perylene-d12
Concen: 0.400 ng m
RT: 24.029 min Scan# 3093
Delta R.T. 0.360 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Tgt Ion:264 Resp: 1525
Ion Ratio Lower Upper
264 100
260 36.4 23.9 35.9#
265 109.8 52.7 79.1#





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.535 ng m

RT: 26.652 min Scan# 3990

Delta R.T. 0.611 min

Lab File: BN029125.D

Acq: 08 Dec 2023 12:55

Instrument :

BNA_N

ClientSampleId :

PB157235BS

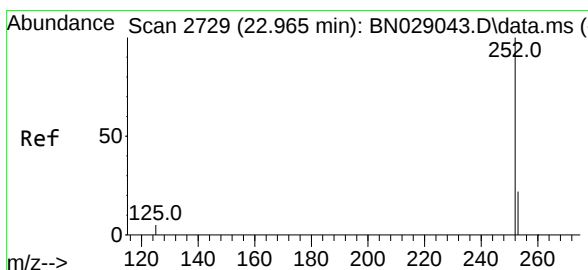
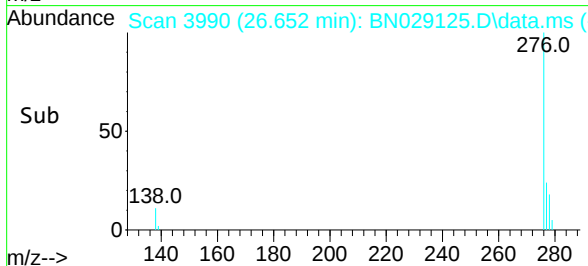
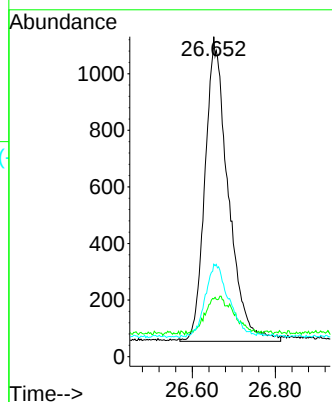
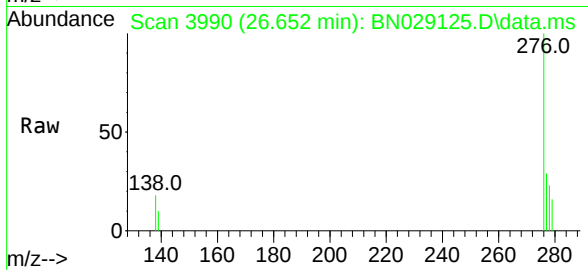
Tgt Ion:	276	Resp:	416
Ion Ratio	Lower	Upper	
276	100		
138	0.2	9.6	14.4
277	0.0	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#37

Benzo(b)fluoranthene

Concen: 0.460 ng m

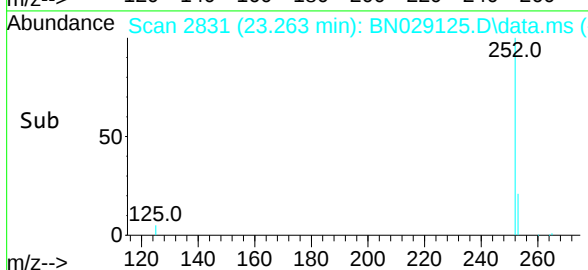
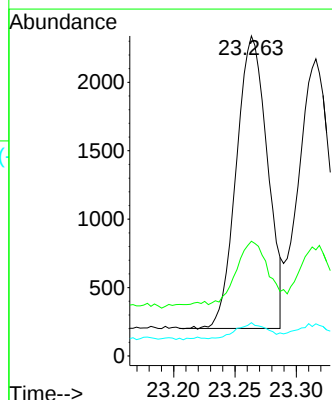
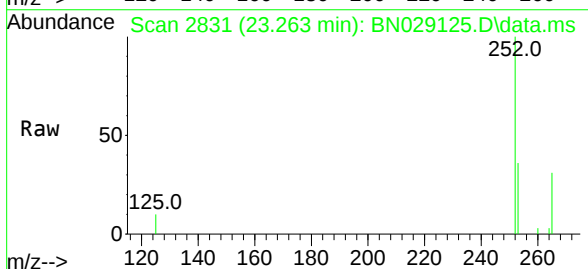
RT: 23.263 min Scan# 2831

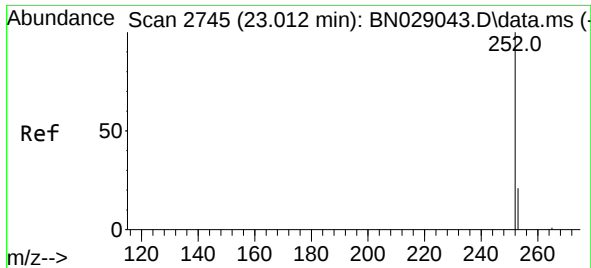
Delta R.T. 0.298 min

Lab File: BN029125.D

Acq: 08 Dec 2023 12:55

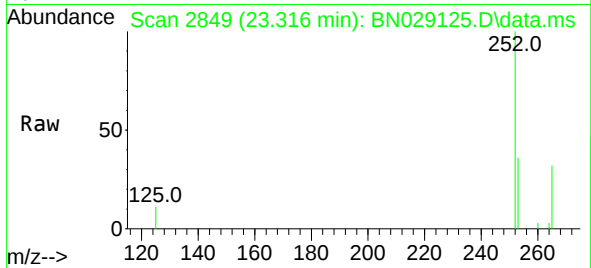
Tgt Ion:	252	Resp:	3768
Ion Ratio	Lower	Upper	
252	100		
253	35.9	23.0	34.6
125	10.4	5.4	8.0





#38
Benzo(k)fluoranthene
Concen: 0.496 ng m
RT: 23.316 min Scan# 21
Delta R.T. 0.304 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

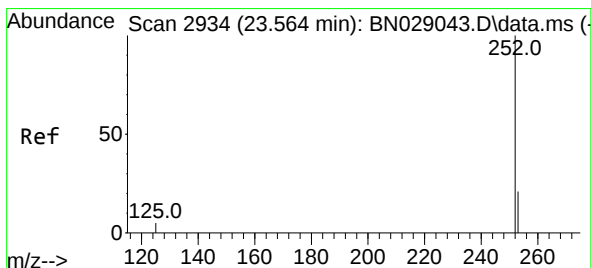
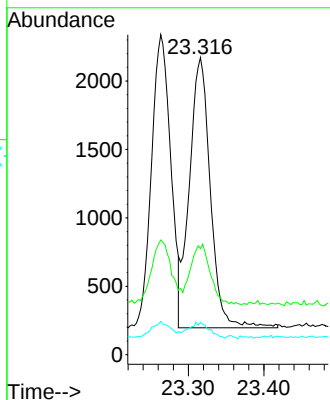
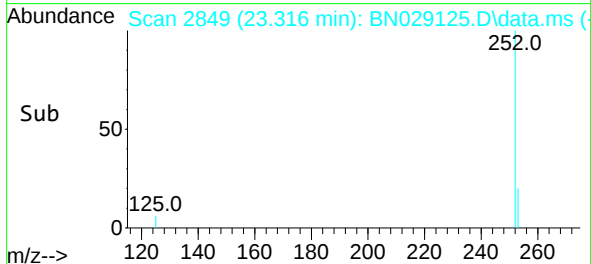
Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion:252 Resp: 3810
Ion Ratio Lower Upper
252 100
253 35.7 23.0 34.4#
125 10.8 5.0 7.6#

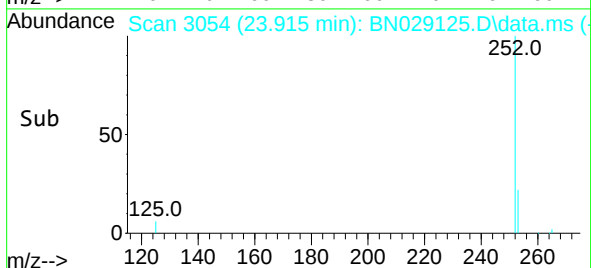
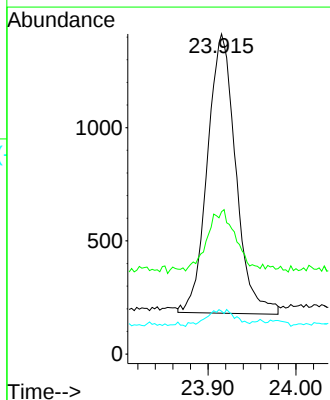
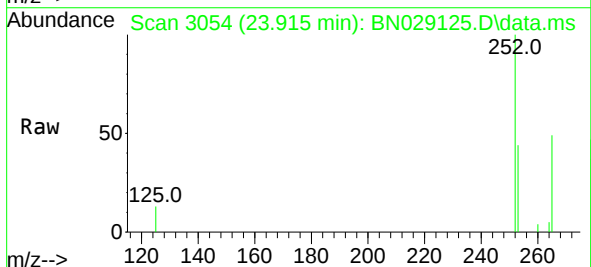
Manual Integrations
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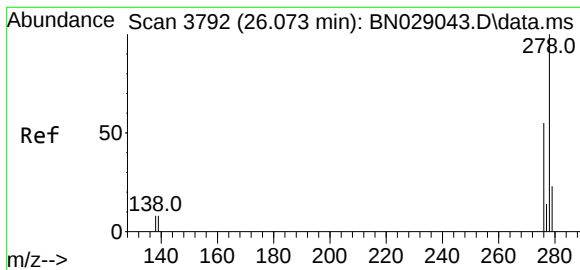
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#39
Benzo(a)pyrene
Concen: 0.407 ng m
RT: 23.915 min Scan# 3054
Delta R.T. 0.351 min
Lab File: BN029125.D
Acq: 08 Dec 2023 12:55

Tgt Ion:252 Resp: 2761
Ion Ratio Lower Upper
252 100
253 44.5 25.3 37.9#
125 13.4 6.5 9.7#





#40

Dibenzo(a,h)anthracene

Concen: 0.578 ng m

RT: 26.690 min Scan# 40

Delta R.T. 0.617 min

Lab File: BN029125.D

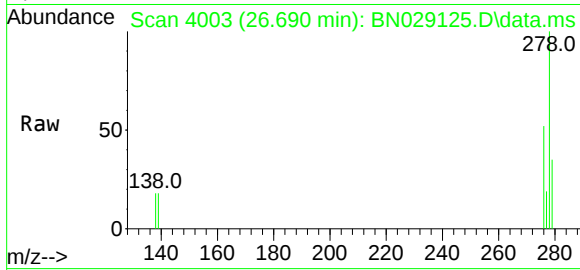
Acq: 08 Dec 2023 12:55

Instrument :

BNA_N

ClientSampleId :

PB157235BS



Tgt Ion:278 Resp: 3470

Ion Ratio Lower Upper

278 100

139 18.4 9.4 14.2

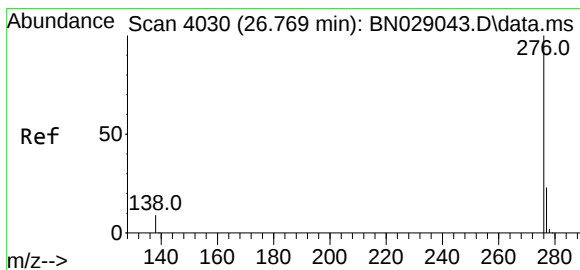
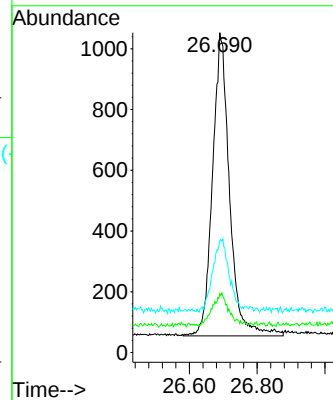
279 35.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#41

Benzo(g,h,i)perylene

Concen: 0.507 ng m

RT: 27.465 min Scan# 4268

Delta R.T. 0.696 min

Lab File: BN029125.D

Acq: 08 Dec 2023 12:55

Tgt Ion:276 Resp: 3324

Ion Ratio Lower Upper

276 100

277 29.2 20.3 30.5

138 20.7 9.2 13.8

