

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028233.D
 Acq On : 11 Oct 2023 15:24
 Operator : MA/JU
 Sample : PB156212BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156212BS

Manual Integrations
 APPROVED

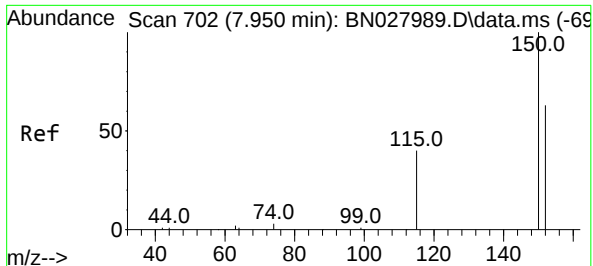
Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 11 15:54:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3266	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10502	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5920	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	13841	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	12639	0.400	ng	0.00
35) Perylene-d12	23.999	264	4918	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	4020	0.413	ng	0.00
5) Phenol-d6	7.091	99	4943	0.402	ng	0.00
8) Nitrobenzene-d5	9.123	82	3459	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	6014	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1279	0.472	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	8430	0.395	ng	0.00
27) Fluoranthene-d10	19.360	212	14229	0.409	ng	0.00
31) Terphenyl-d14	19.946	244	12393	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	1259	0.344	ng	# 55
3) n-Nitrosodimethylamine	3.689	42	1659	0.395	ng	# 97
6) bis(2-Chloroethyl)ether	7.358	93	3808	0.385	ng	99
9) Naphthalene	10.789	128	10425	0.384	ng	99
10) Hexachlorobutadiene	11.002	225	1776	0.369	ng	# 99
12) 2-Methylnaphthalene	12.400	142	6798	0.358	ng	98
16) Acenaphthylene	14.298	152	10186	0.388	ng	99
17) Acenaphthene	14.630	154	6508	0.389	ng	99
18) Fluorene	15.618	166	8987	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	16.772	198	7	0.038	ng	# 1
21) 4-Bromophenyl-phenylether	16.512	248	2628	0.364	ng	# 71
22) Hexachlorobenzene	16.599	284	2931	0.387	ng	99
24) Pentachlorophenol	16.971	266	17559	4.924	ng	94
25) Phenanthrene	17.368	178	14647	0.393	ng	99
26) Anthracene	17.468	178	13816	0.392	ng	100
28) Fluoranthene	19.393	202	18620	0.432	ng	100
30) Pyrene	19.760	202	16618	0.359	ng	100
32) Benzo(a)anthracene	21.506	228	18253	0.424	ng	95
33) Chrysene	21.560	228	18344	0.443	ng	94
34) Bis(2-ethylhexyl)phtha...	21.372	149	12971	0.459	ng	97
36) Indeno(1,2,3-cd)pyrene	26.604	276	13477	0.815	ng	97
37) Benzo(b)fluoranthene	23.233	252	17848	1.124	ng	# 87
38) Benzo(k)fluoranthene	23.282	252	14098	0.875	ng	# 82
39) Benzo(a)pyrene	23.887	252	8575	0.571	ng	# 60
40) Dibenzo(a,h)anthracene	26.612	278	14296	1.056	ng	# 85
41) Benzo(g,h,i)perylene	27.416	276	10282	0.740	ng	# 84

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



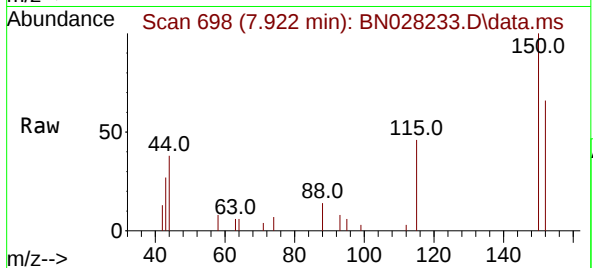
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028233.D
 Acq: 11 Oct 2023 15:24

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PB156212BS

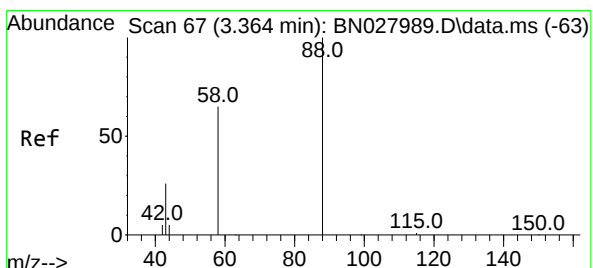
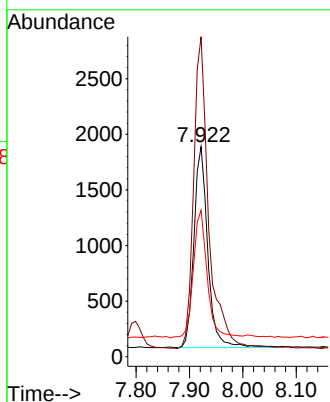
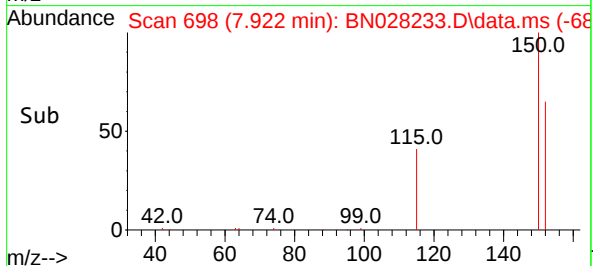


Tgt Ion: 152 Resp: 3260
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.6 188.4
 115 69.7 54.8 82.2

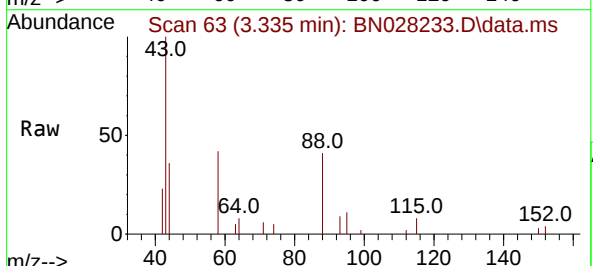
Manual Integrations

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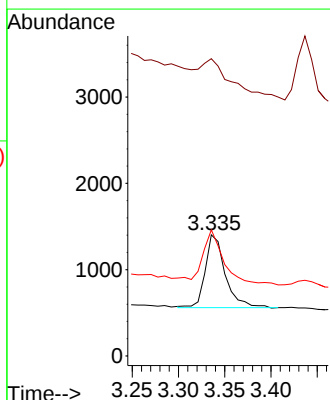
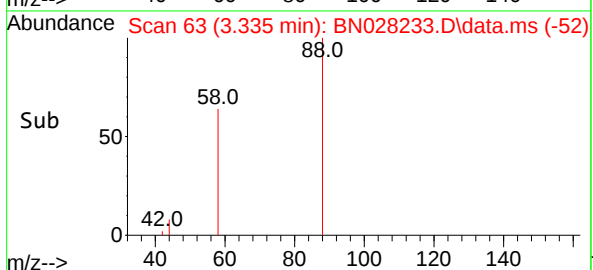
Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

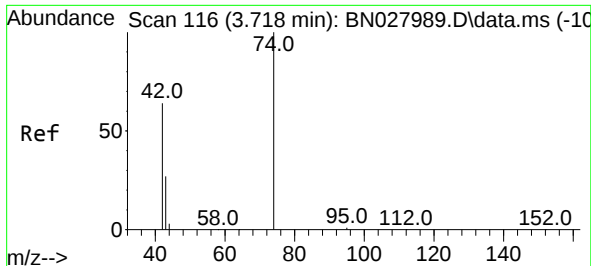


#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.335 min Scan# 63
 Delta R.T. -0.022 min
 Lab File: BN028233.D
 Acq: 11 Oct 2023 15:24



Tgt Ion: 88 Resp: 1259
 Ion Ratio Lower Upper
 88 100
 43 83.2 24.6 36.8#
 58 84.3 53.8 80.6#





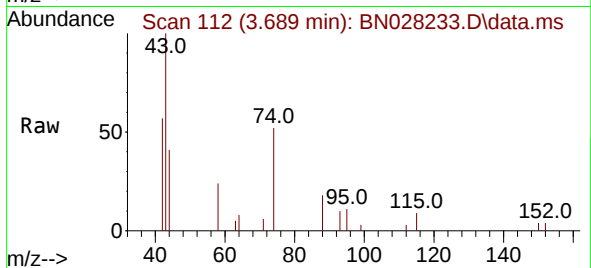
#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.689 min Scan# 116
Delta R.T. -0.022 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :

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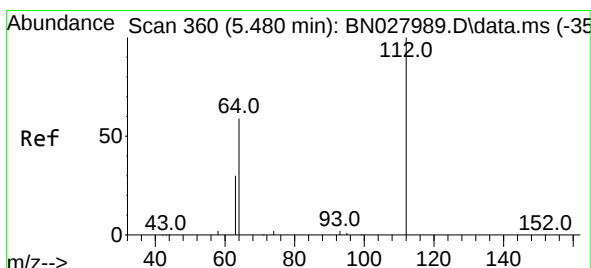
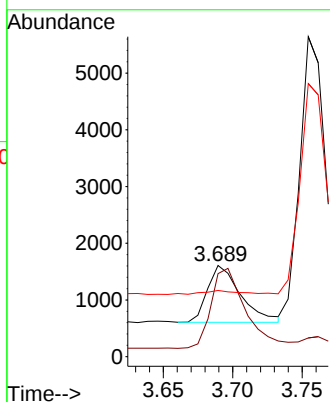
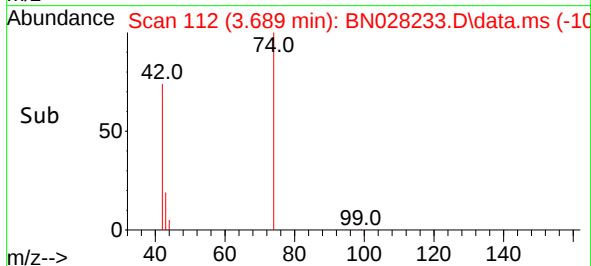
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Ion Ratio Lower Upper
42 100
74 147.1 115.9 173.9
44 0.0 8.0 12.0

Manual Integrations

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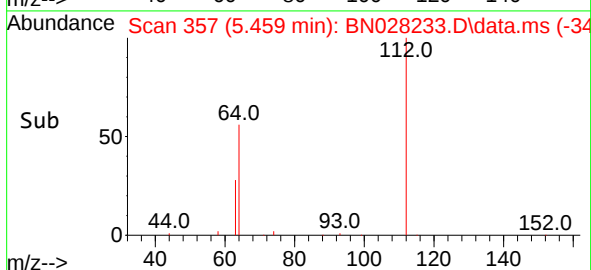
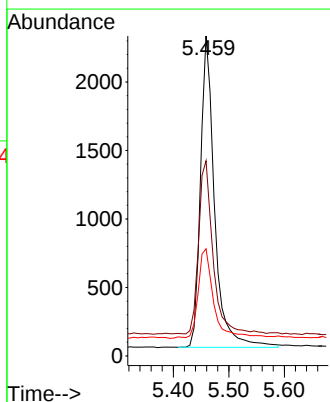
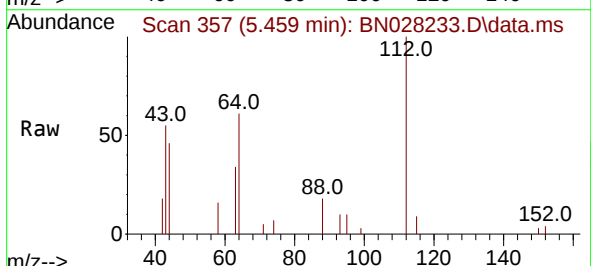
Reviewed By :Yogesh Patel 10/12/2023

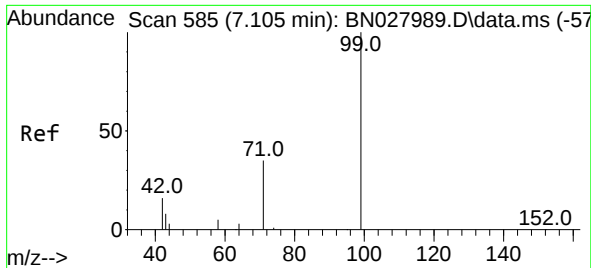
Supervised By :mohammad ahmed 10/13/2023



#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

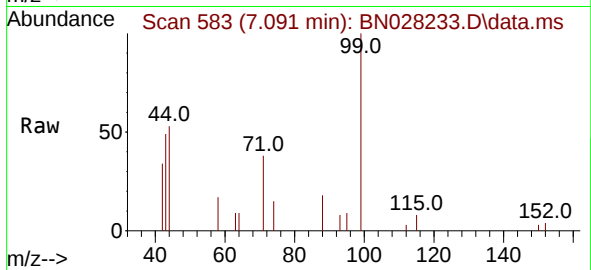
Tgt Ion:112 Resp: 4020
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.6
63 32.0 23.4 35.0





#5
Phenol-d6
Concen: 0.402 ng
RT: 7.091 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

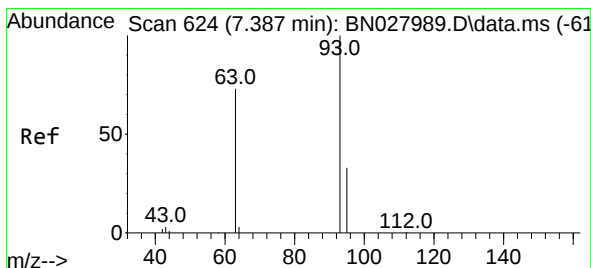
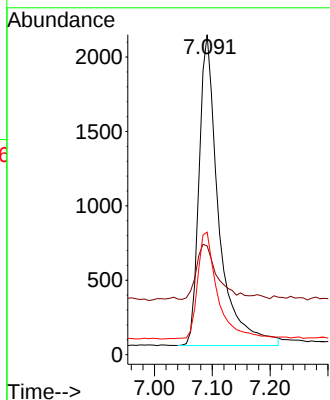
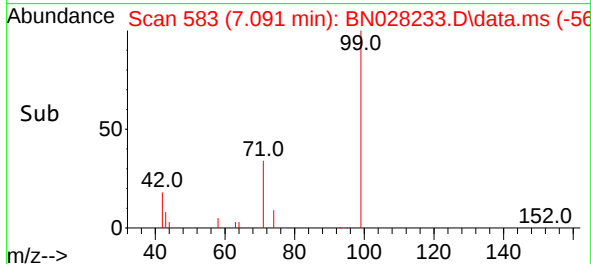
Instrument :
BNA_N
ClientSampleId :
PB156212BS



Tgt Ion: 99 Resp: 494
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 35.0 28.3 42.5

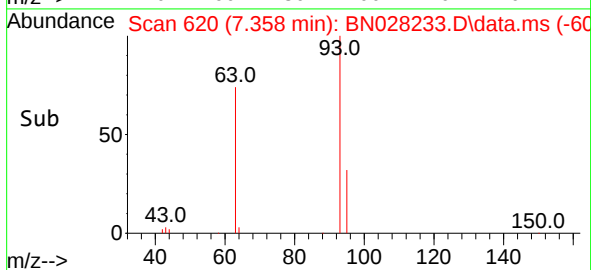
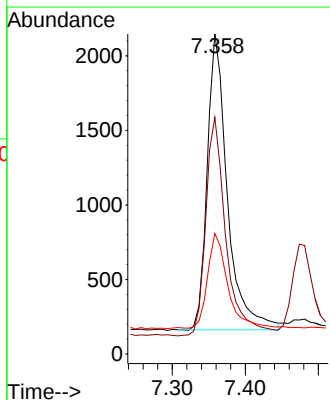
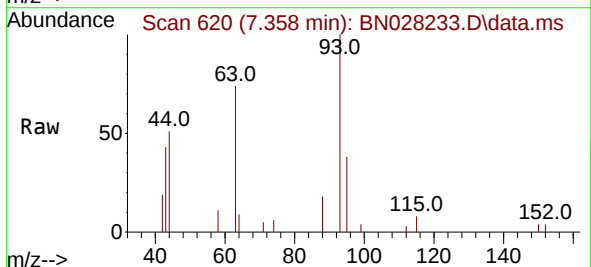
Manual Integrations
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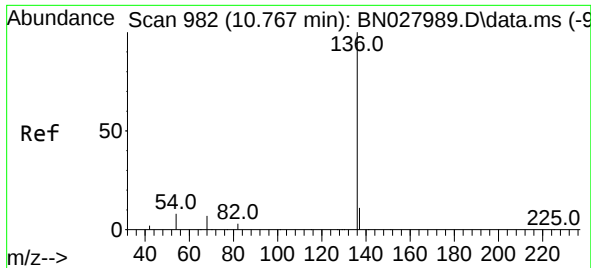
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion: 93 Resp: 3808
Ion Ratio Lower Upper
93 100
63 74.7 58.8 88.2
95 33.8 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

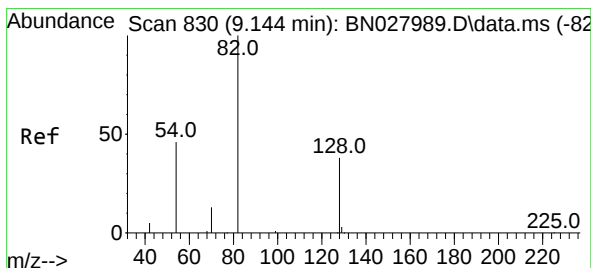
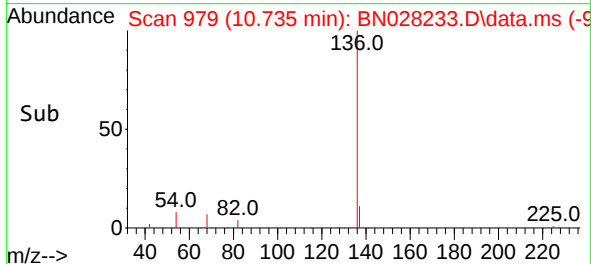
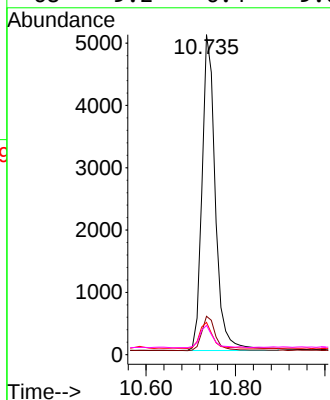
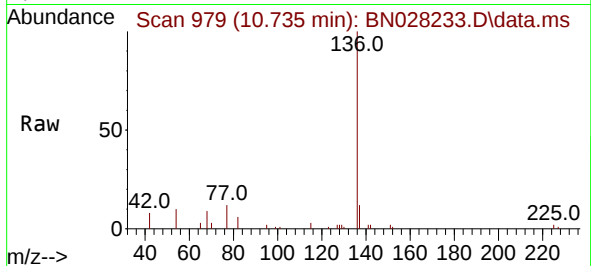
ClientSampleId :

PB156212BS

Tgt Ion:136 Resp: 1050
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 10.1 7.0 10.6
68 9.2 6.4 9.6

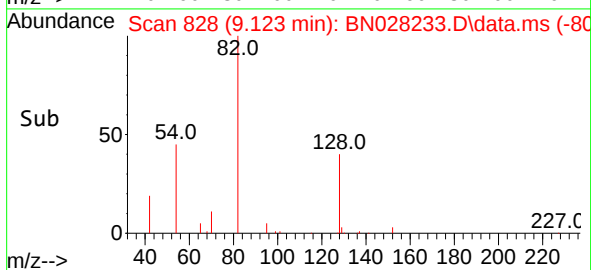
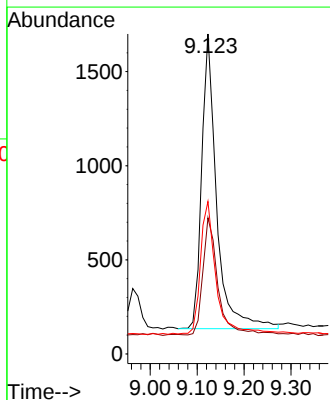
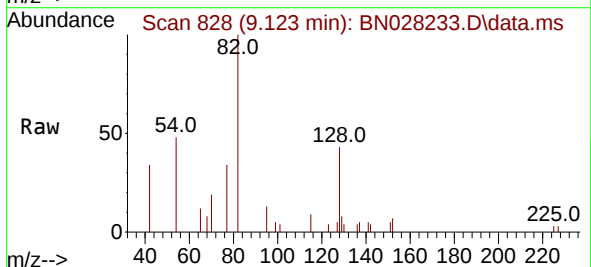
Manual Integrations
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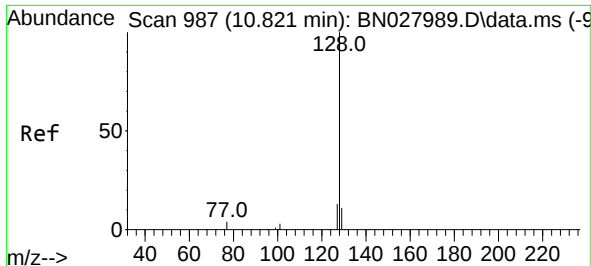
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion: 82 Resp: 3459
Ion Ratio Lower Upper
82 100
128 42.5 32.7 49.1
54 47.6 38.7 58.1





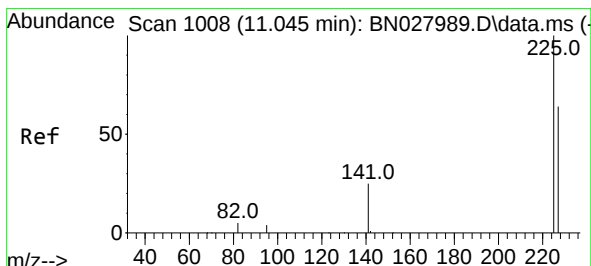
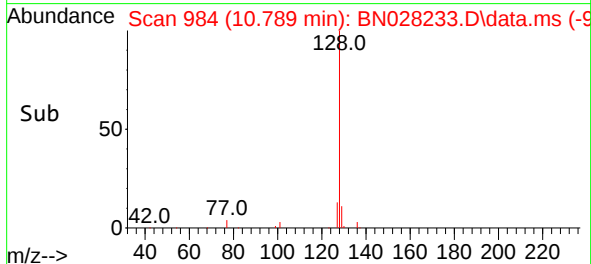
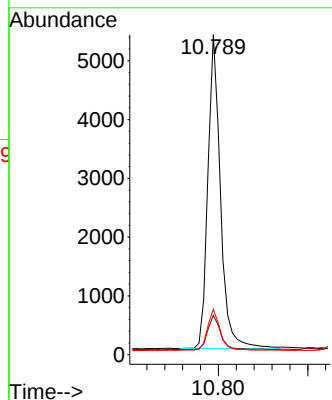
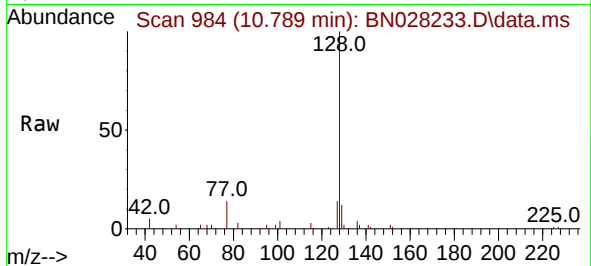
#9
Naphthalene
Concen: 0.384 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :
BNA_N
ClientSampleId :
PB156212BS

Tgt Ion:128 Resp: 1042
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.2
127 14.2 10.9 16.3

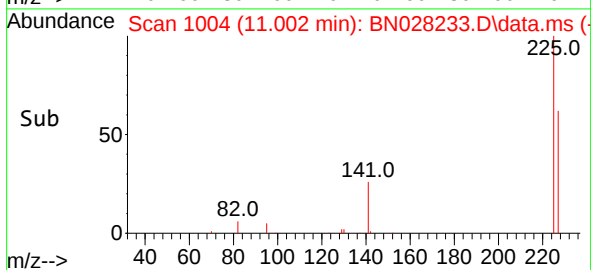
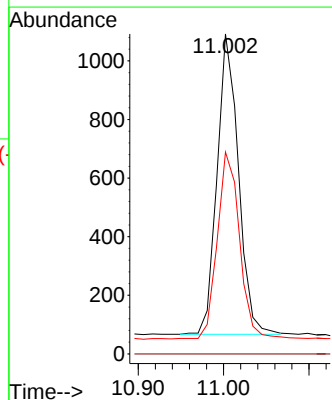
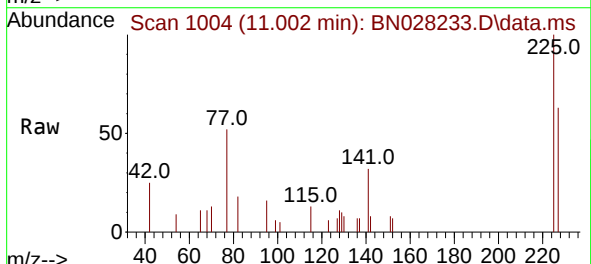
Manual Integrations
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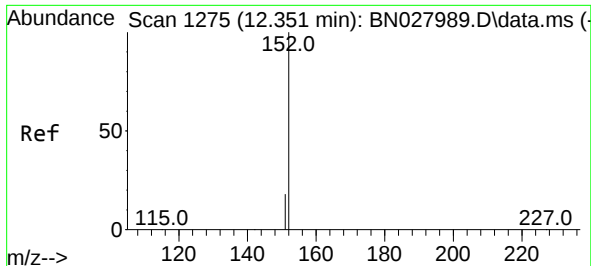
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

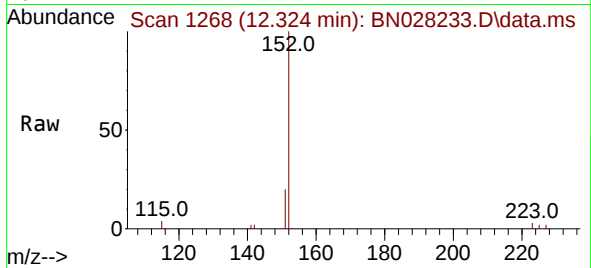
Tgt Ion:225 Resp: 1776
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.324 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

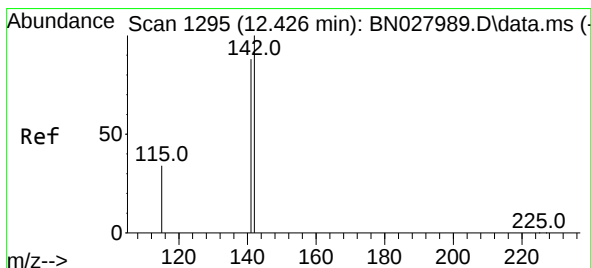
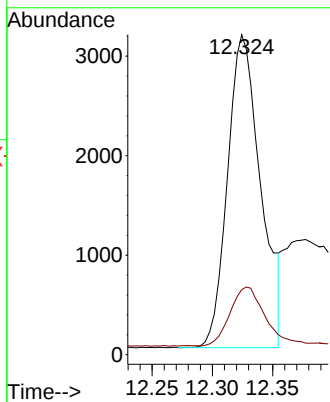
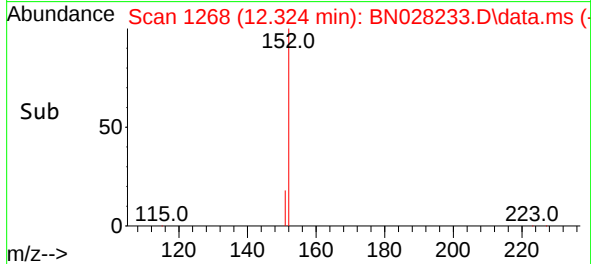
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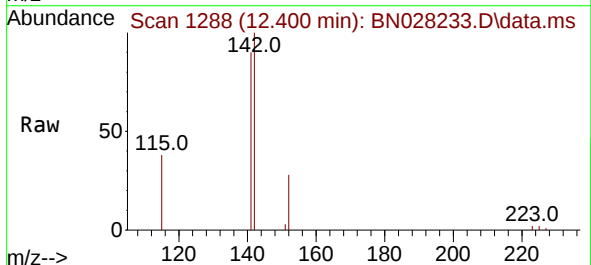
Tgt Ion:152 Resp: 6014
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7

Manual Integrations
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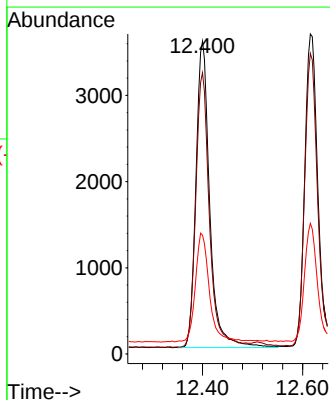
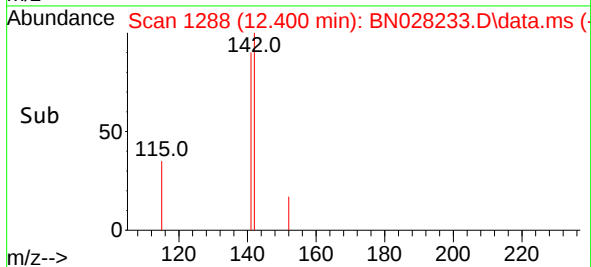
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

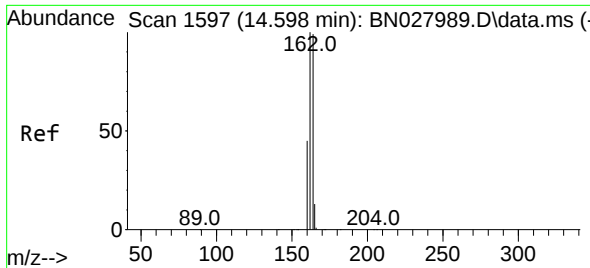


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24



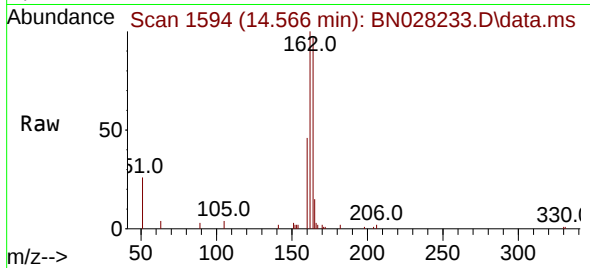
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Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 37.9 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

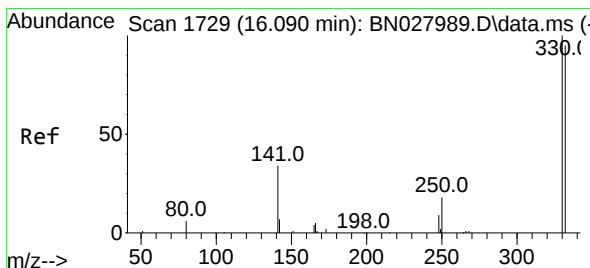
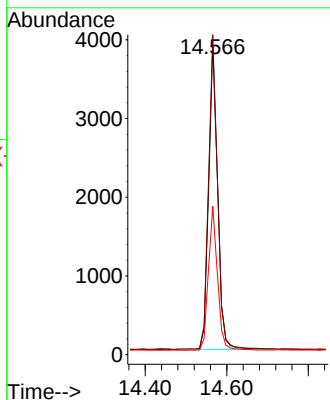
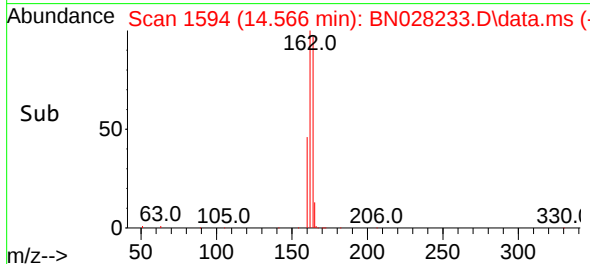
Instrument :
BNA_N
ClientSampleId :
PB156212BS



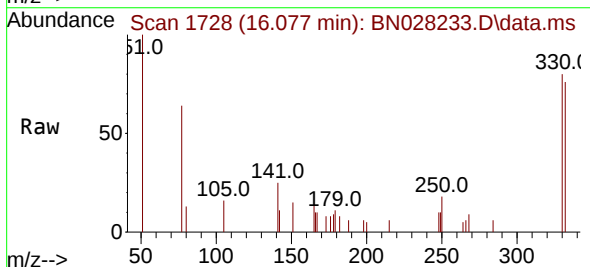
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Ion Ratio Lower Upper
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162 103.2 80.8 121.2
160 47.8 36.4 54.6

Manual Integrations
APPROVED

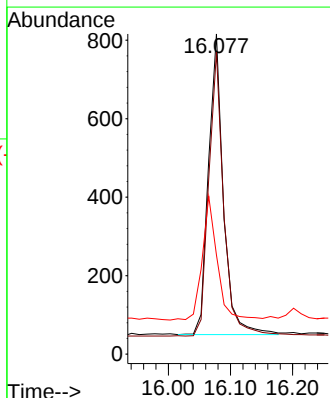
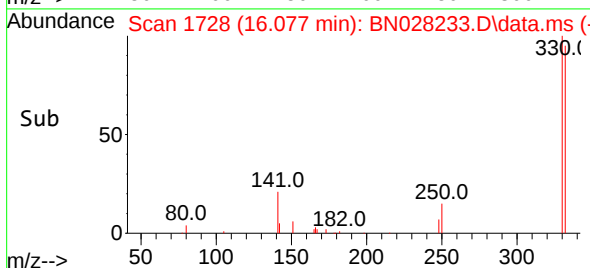
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

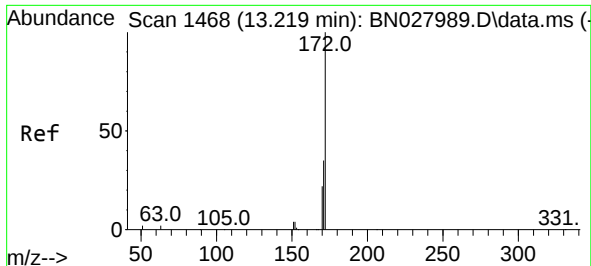


#14
2,4,6-Tribromophenol
Concen: 0.472 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24



Tgt Ion:330 Resp: 1279
Ion Ratio Lower Upper
330 100
332 95.2 78.1 117.1
141 41.3 33.4 50.2





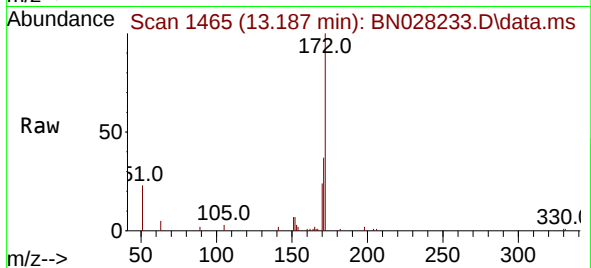
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.187 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

ClientSampleId :

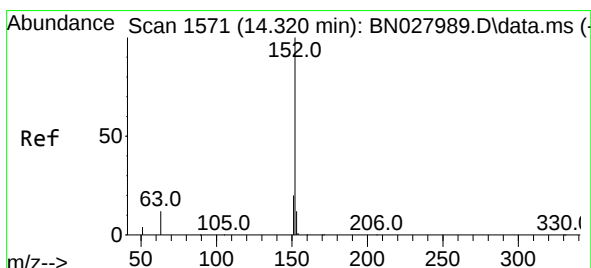
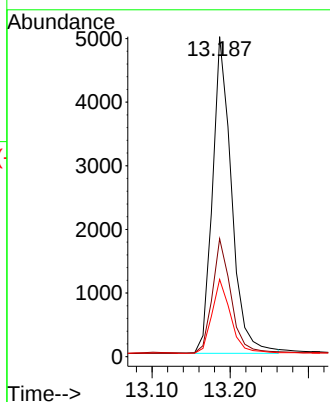
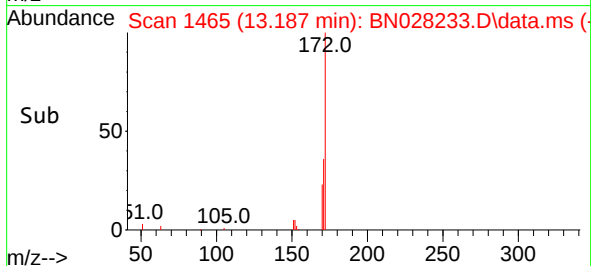
PB156212BS



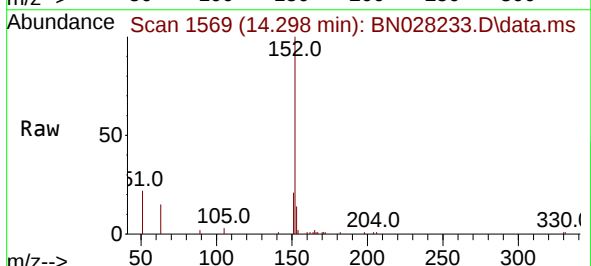
Tgt Ion:172 Resp: 8430
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 24.2 18.4 27.6

Manual Integrations
APPROVED

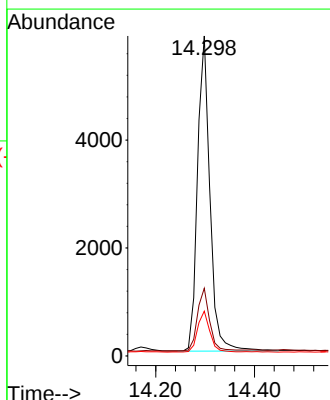
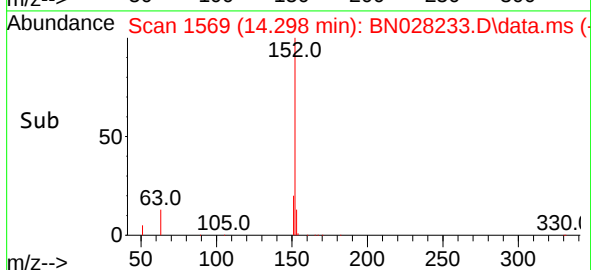
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

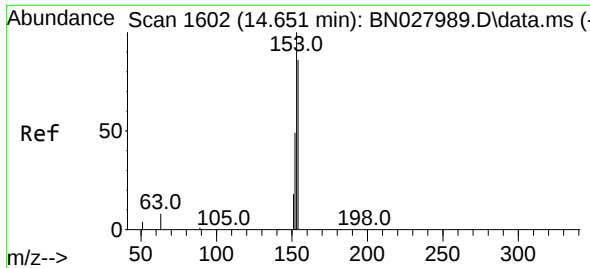


#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24



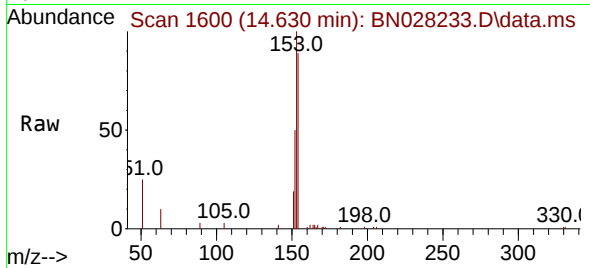
Tgt Ion:152 Resp: 10186
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.3 10.2 15.4





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

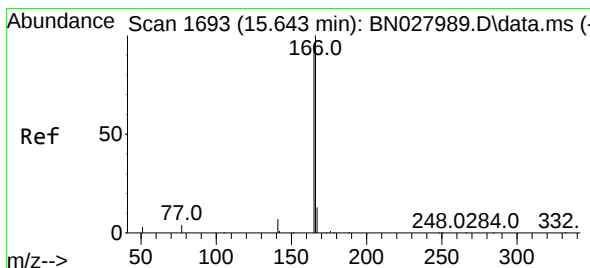
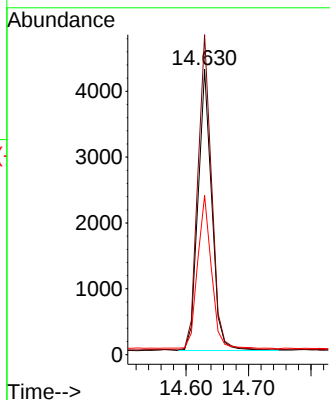
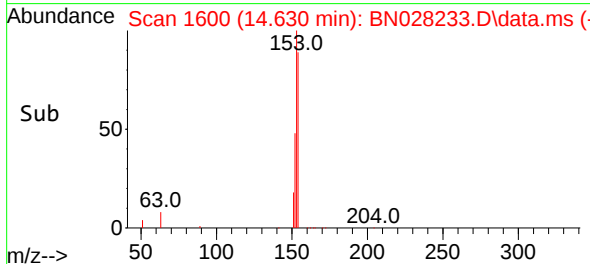
Instrument :
BNA_N
ClientSampleId :
PB156212BS



Tgt Ion:154 Resp: 6508
Ion Ratio Lower Upper
154 100
153 112.7 90.8 136.2
152 55.8 43.9 65.9

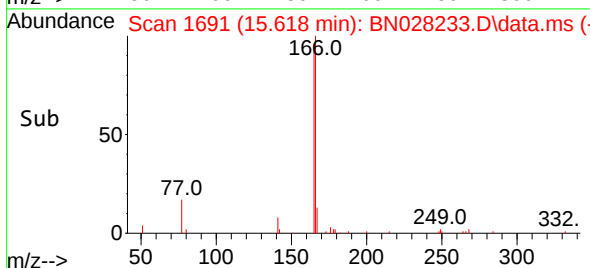
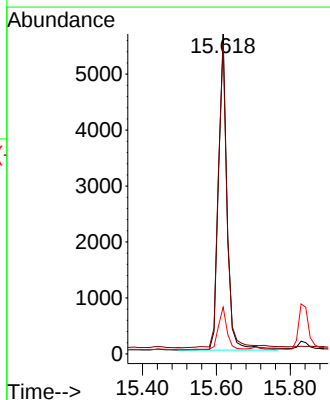
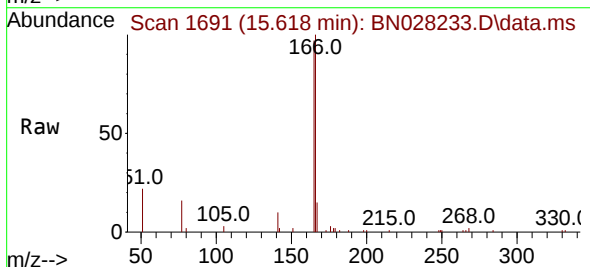
Manual Integrations
APPROVED

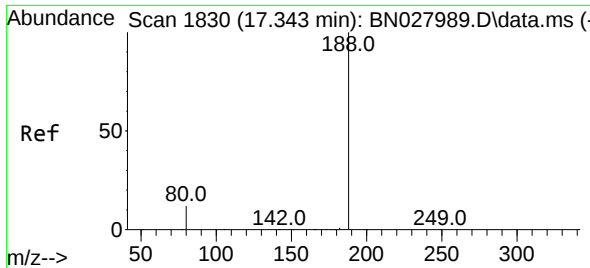
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#18
Fluorene
Concen: 0.414 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion:166 Resp: 8987
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.6 10.7 16.1





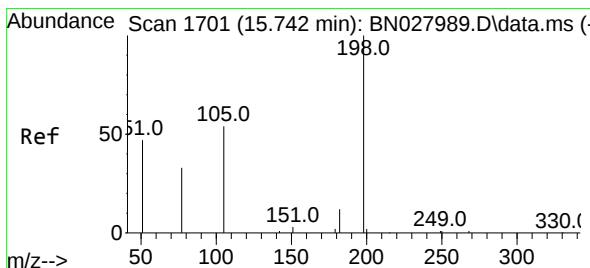
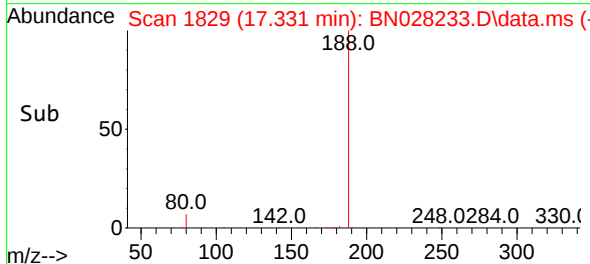
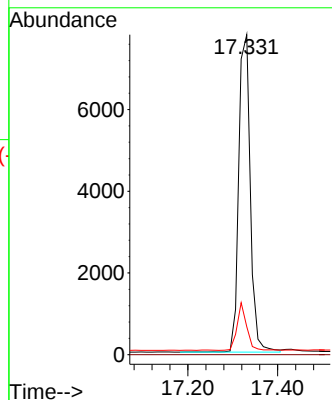
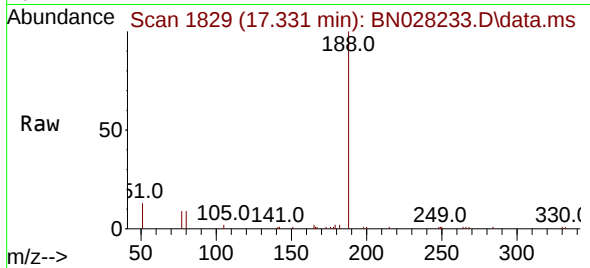
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :
BNA_N
ClientSampleId :
PB156212BS

Tgt Ion:188 Resp: 1384
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 10.2 15.4

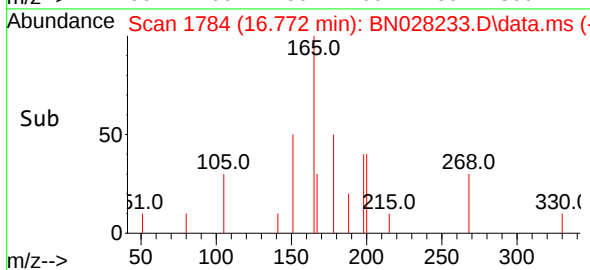
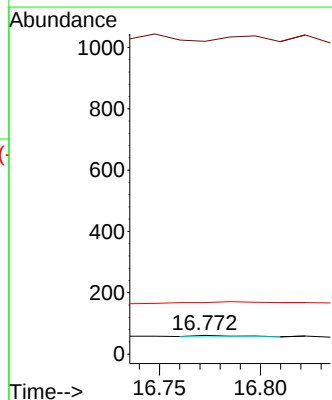
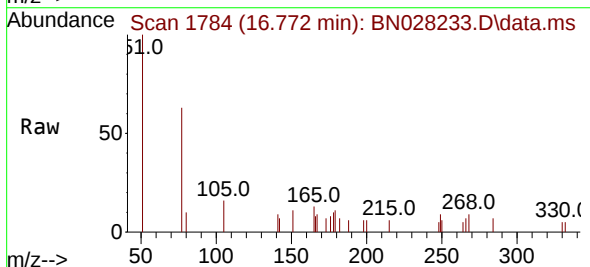
Manual Integrations
APPROVED

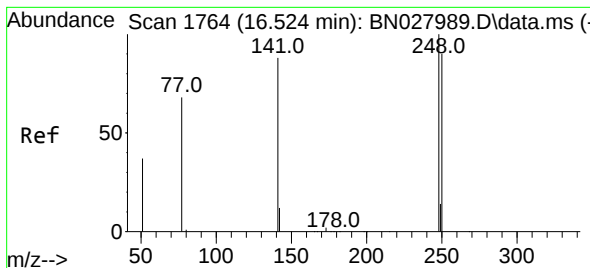
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.038 ng
RT: 16.772 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 1672.1 180.7 271.1#
105 275.4 222.2 333.2





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

ClientSampleId :

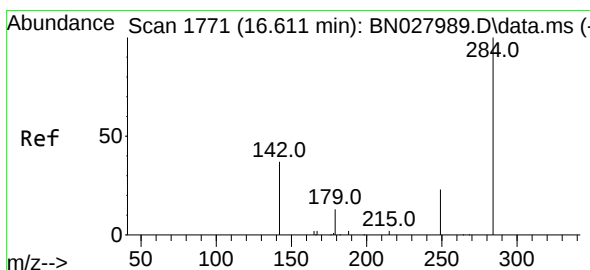
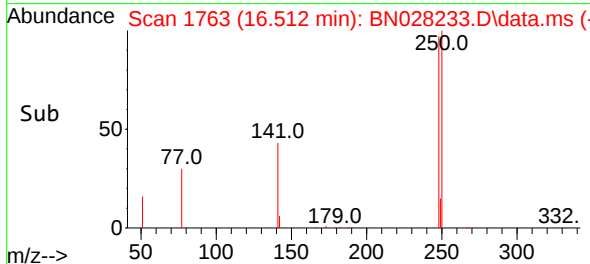
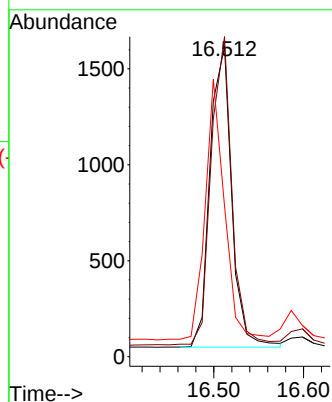
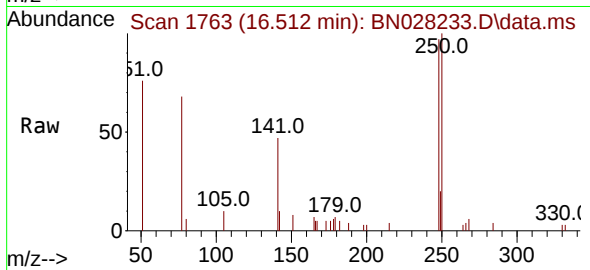
PB156212BS

Tgt Ion:248 Resp: 2628
Ion Ratio Lower Upper
248 100
250 103.2 72.3 108.5
141 48.6 71.8 107.6

Manual Integrations

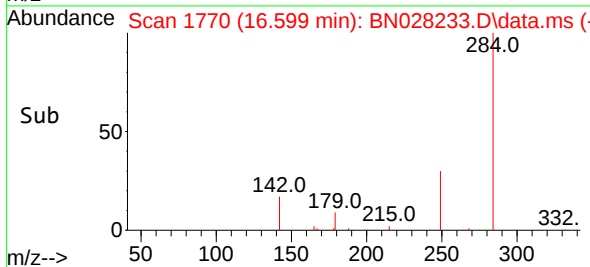
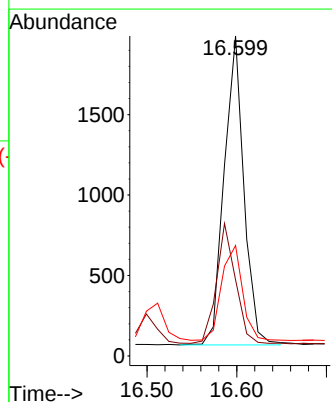
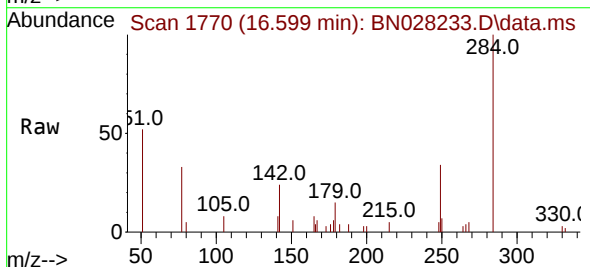
APPROVED

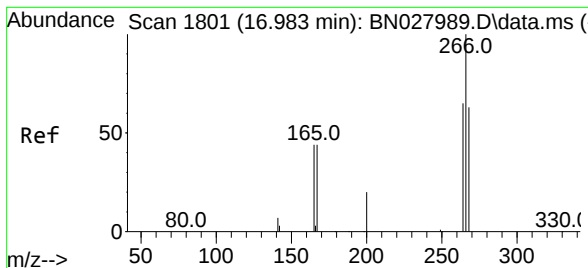
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion:284 Resp: 2931
Ion Ratio Lower Upper
284 100
142 37.2 29.9 44.9
249 32.5 25.0 37.4





#24

Pentachlorophenol

Concen: 4.924 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN028233.D

Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

ClientSampleId :

PB156212BS

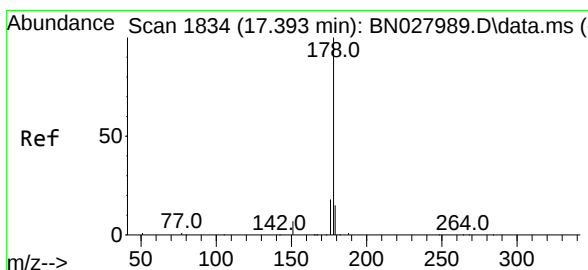
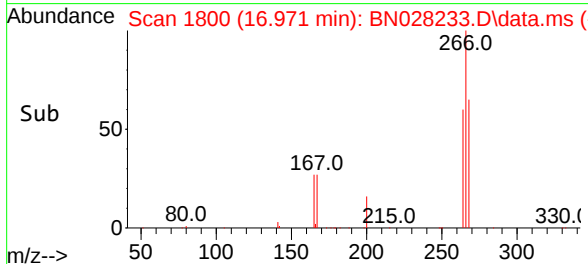
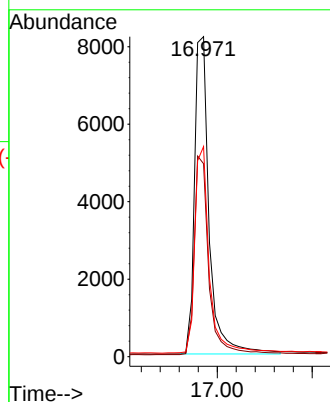
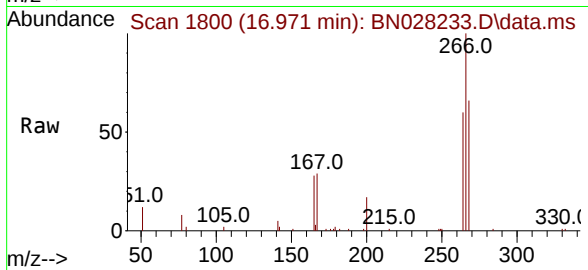
Tgt Ion:	266	Resp:	1755
Ion Ratio	Lower	Upper	
266	100		
264	62.0	52.7	79.1
268	63.9	56.2	84.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/12/2023

Supervised By :mohammad ahmed 10/13/2023



#25

Phenanthrene

Concen: 0.393 ng

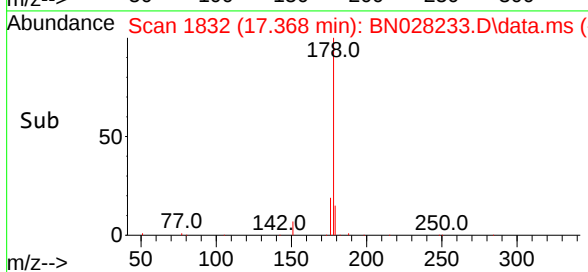
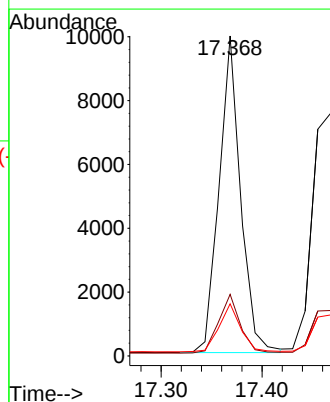
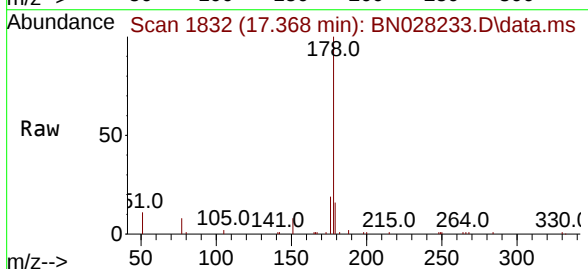
RT: 17.368 min Scan# 1832

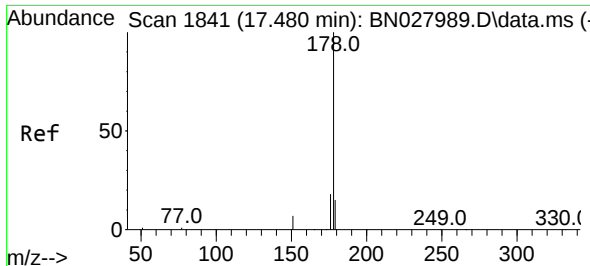
Delta R.T. -0.000 min

Lab File: BN028233.D

Acq: 11 Oct 2023 15:24

Tgt Ion:	178	Resp:	14647
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.3	12.4	18.6





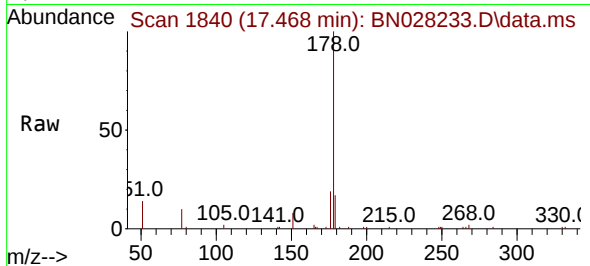
#26
 Anthracene
 Concen: 0.392 ng
 RT: 17.468 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BN028233.D
 Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

ClientSampleId :

PB156212BS



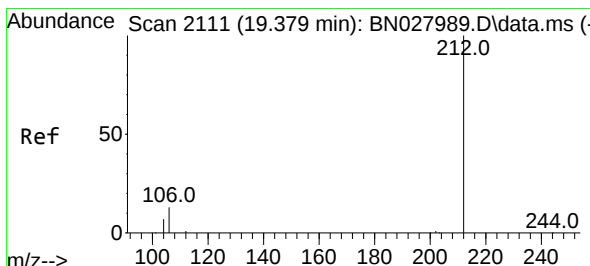
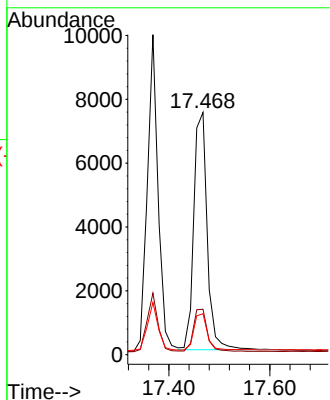
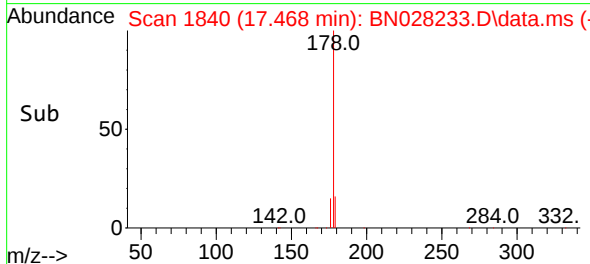
Tgt Ion:178 Resp: 13810
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.7 22.1
 179 15.3 12.2 18.2

Manual Integrations

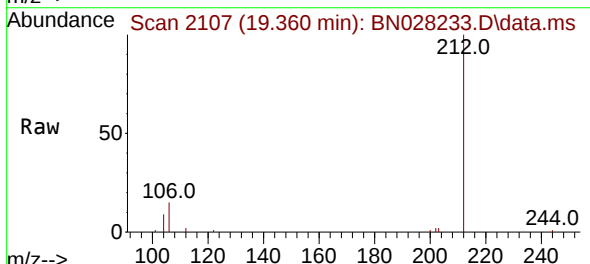
APPROVED

Reviewed By :Yogesh Patel 10/12/2023

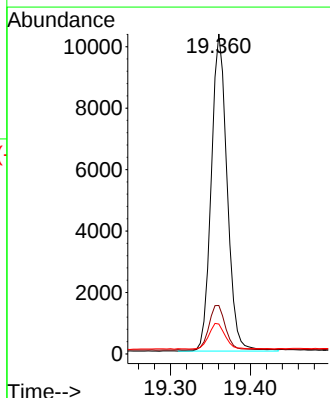
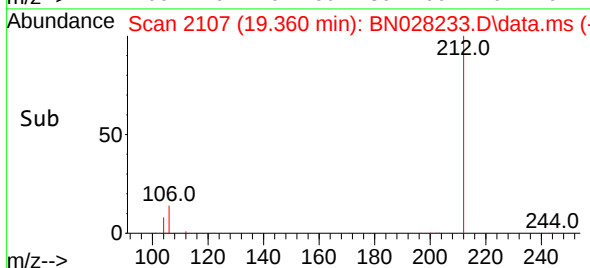
Supervised By :mohammad ahmed 10/13/2023

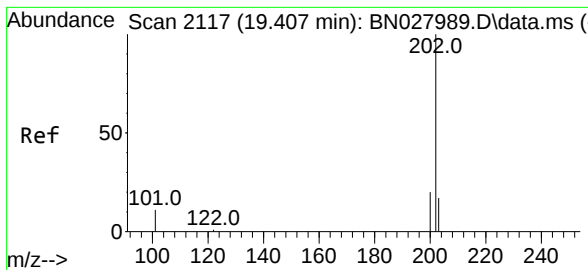


#27
 Fluoranthene-d10
 Concen: 0.409 ng
 RT: 19.360 min Scan# 2107
 Delta R.T. 0.005 min
 Lab File: BN028233.D
 Acq: 11 Oct 2023 15:24



Tgt Ion:212 Resp: 14229
 Ion Ratio Lower Upper
 212 100
 106 14.6 11.3 16.9
 104 8.3 6.4 9.6





#28

Fluoranthene

Concen: 0.432 ng

RT: 19.393 min Scan# 2114

Delta R.T. 0.009 min

Lab File: BN028233.D

Acq: 11 Oct 2023 15:24

Instrument :

BNA_N

ClientSampleId :

PB156212BS

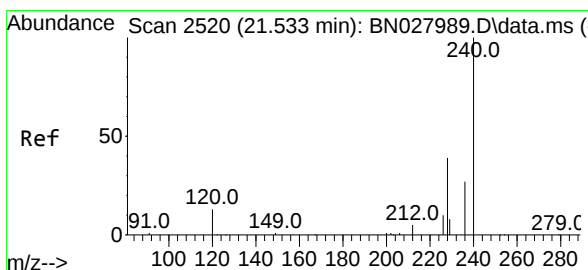
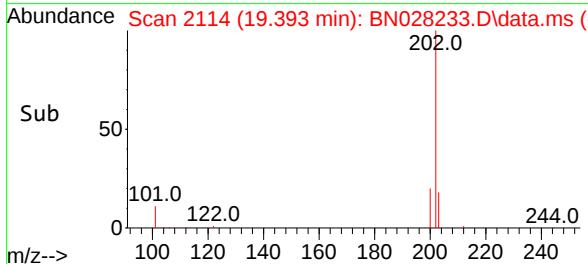
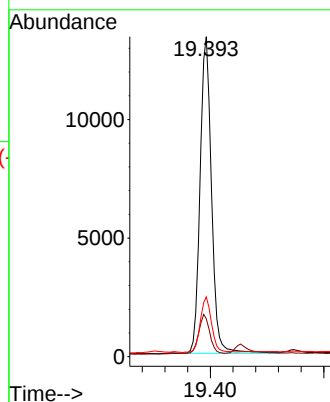
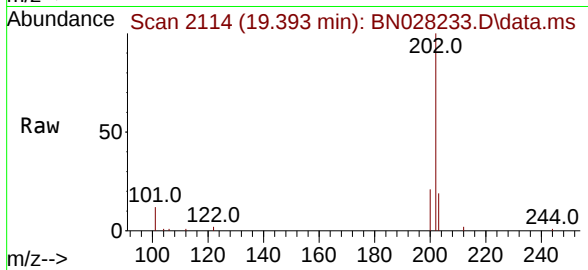
Tgt Ion:	202	Resp:	18620
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.8	14.6
203	17.3	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/12/2023

Supervised By :mohammad ahmed 10/13/2023



#29

Chrysene-d12

Concen: 0.400 ng

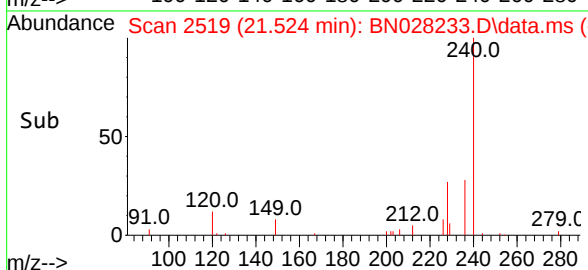
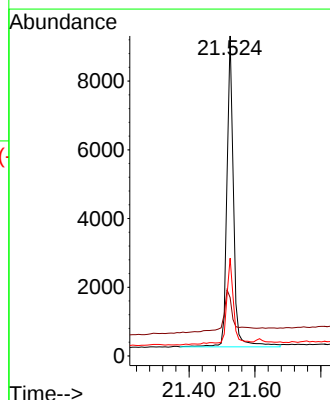
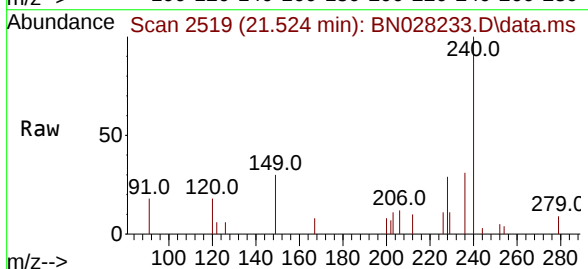
RT: 21.524 min Scan# 2519

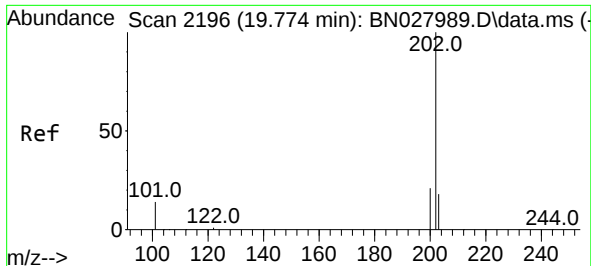
Delta R.T. 0.009 min

Lab File: BN028233.D

Acq: 11 Oct 2023 15:24

Tgt Ion:	240	Resp:	12639
Ion Ratio	Lower	Upper	
240	100		
120	18.3	13.8	20.6
236	30.6	22.6	33.8





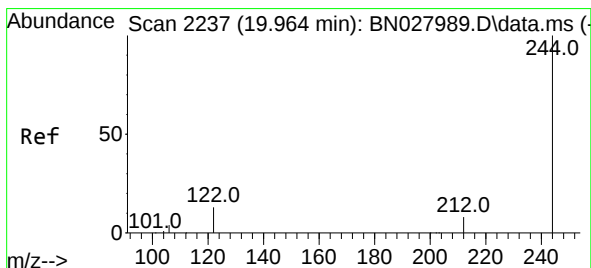
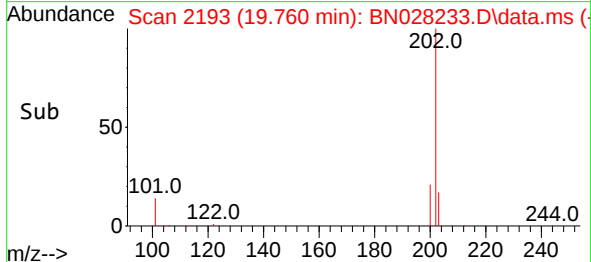
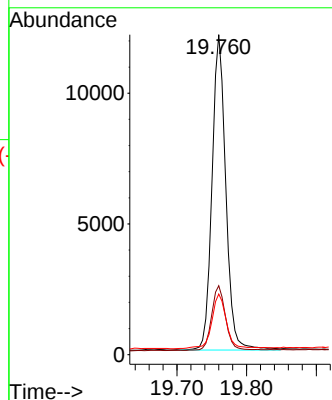
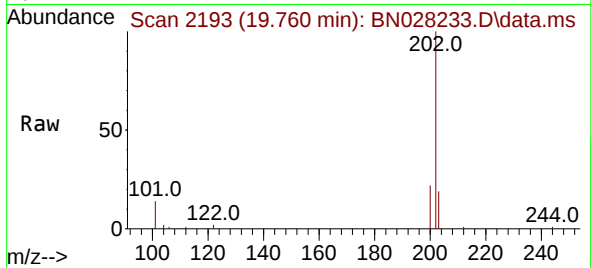
#30
Pyrene
Concen: 0.359 ng
RT: 19.760 min Scan# 2196
Delta R.T. 0.009 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :
BNA_N
ClientSampleId :
PB156212BS

Tgt Ion:202 Resp: 16618
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 18.8 14.7 22.1

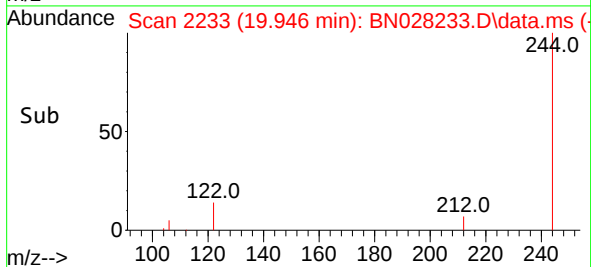
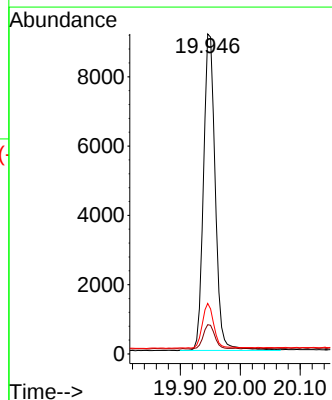
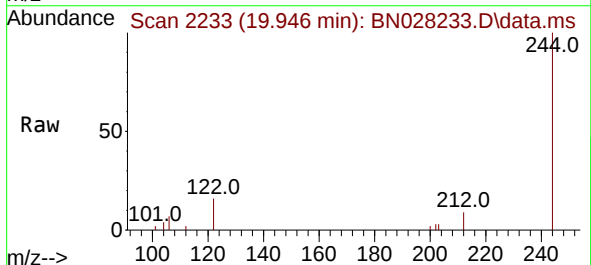
Manual Integrations
APPROVED

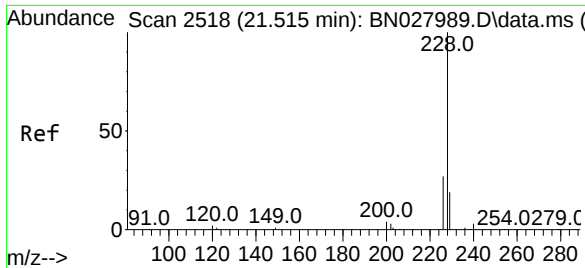
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#31
Terphenyl-d14
Concen: 0.420 ng
RT: 19.946 min Scan# 2233
Delta R.T. 0.005 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

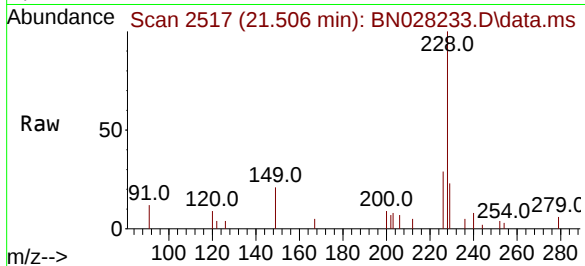
Tgt Ion:244 Resp: 12393
Ion Ratio Lower Upper
244 100
212 9.2 6.6 9.8
122 15.8 11.4 17.0





#32
Benzo(a)anthracene
Concen: 0.424 ng
RT: 21.506 min Scan# 21506
Delta R.T. 0.009 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

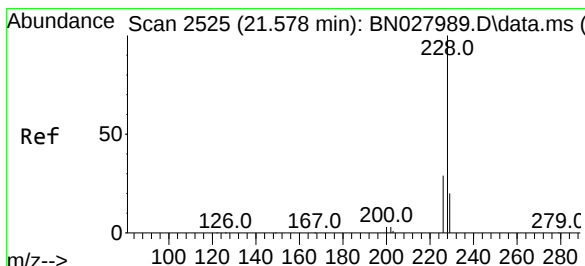
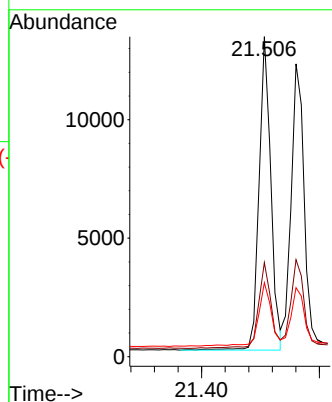
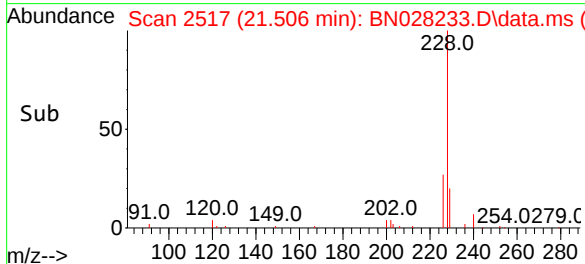
Instrument :
BNA_N
ClientSampleId :
PB156212BS



Tgt Ion:228 Resp: 1825
Ion Ratio Lower Upper
228 100
226 29.4 22.0 33.0
229 23.1 16.0 24.0

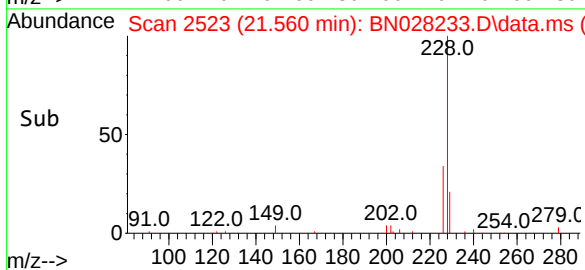
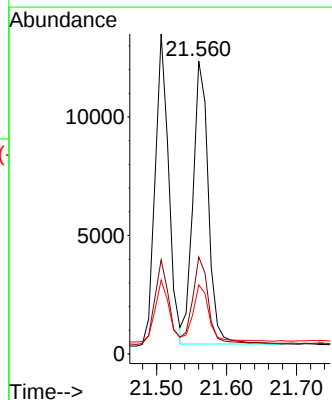
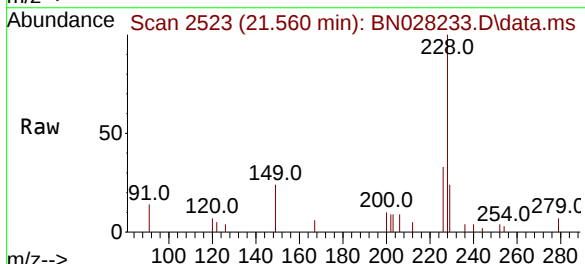
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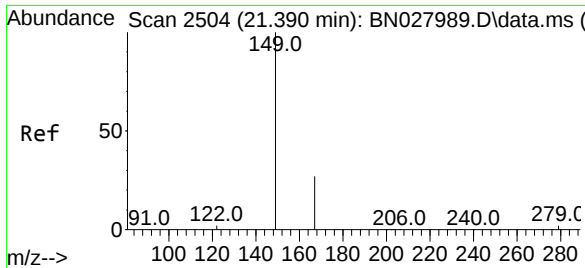
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#33
Chrysene
Concen: 0.443 ng
RT: 21.560 min Scan# 2523
Delta R.T. 0.009 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Tgt Ion:228 Resp: 18344
Ion Ratio Lower Upper
228 100
226 33.1 23.8 35.8
229 23.5 16.6 25.0





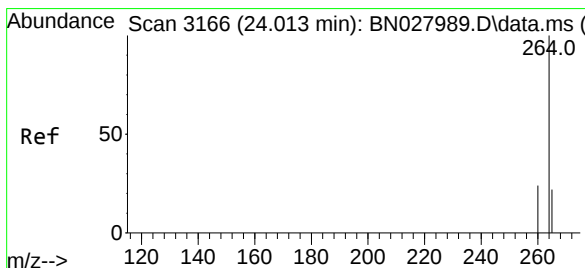
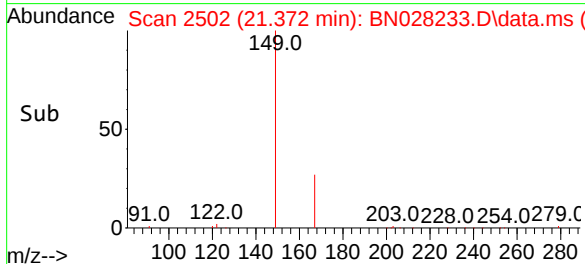
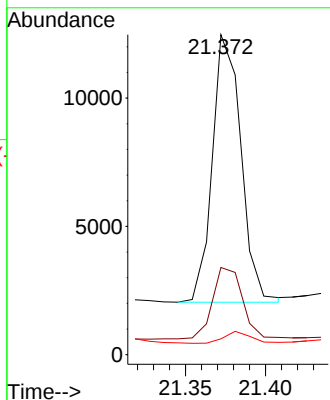
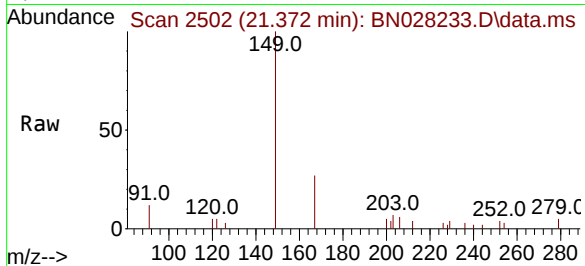
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.459 ng
RT: 21.372 min Scan# 2137
Delta R.T. 0.009 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

Instrument :
BNA_N
ClientSampleId :
PB156212BS

Tgt Ion:149 Resp: 1297
Ion Ratio Lower Upper
149 100
167 29.1 22.1 33.1
279 4.2 3.4 5.0

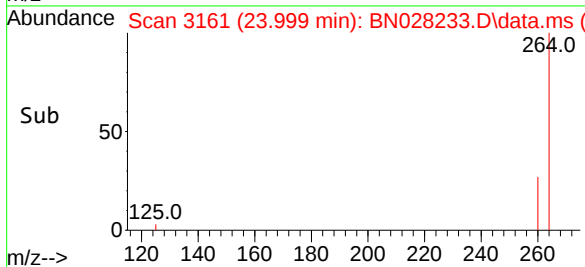
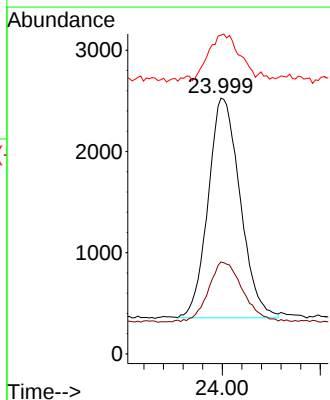
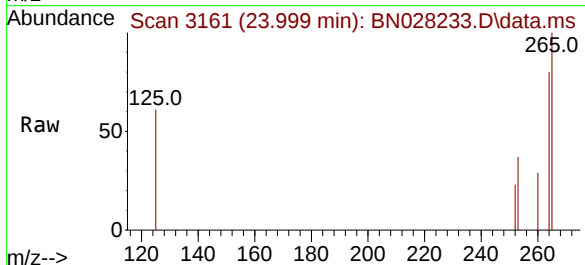
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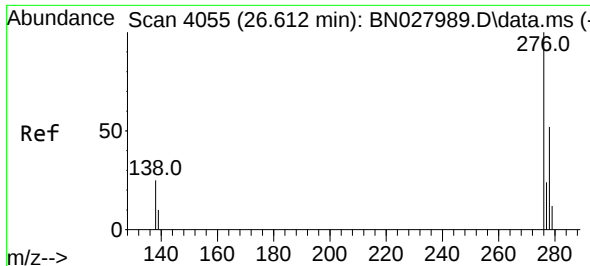
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.999 min Scan# 3161
Delta R.T. 0.023 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

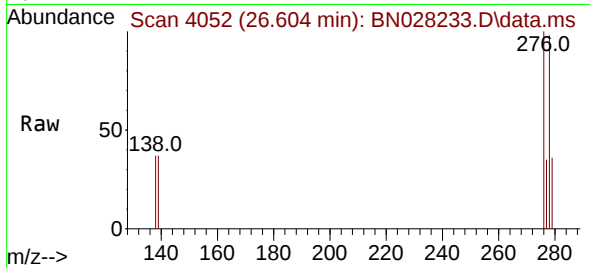
Tgt Ion:264 Resp: 4918
Ion Ratio Lower Upper
264 100
260 35.9 20.2 30.4#
265 124.6 54.8 82.2#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.815 ng
RT: 26.604 min Scan# 4055
Delta R.T. 0.047 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

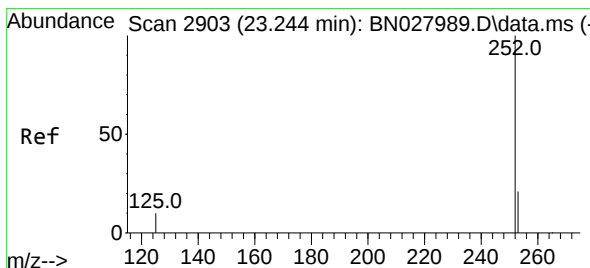
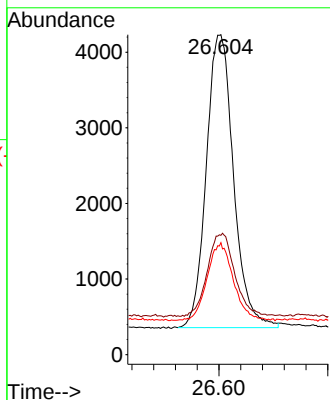
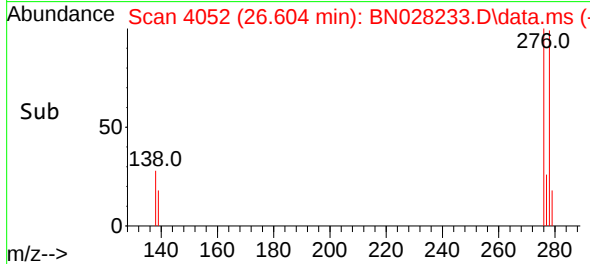
Instrument :
BNA_N
ClientSampleId :
PB156212BS



Tgt Ion:276 Resp: 1347
Ion Ratio Lower Upper
276 100
138 28.4 20.9 31.3
277 25.2 19.8 29.6

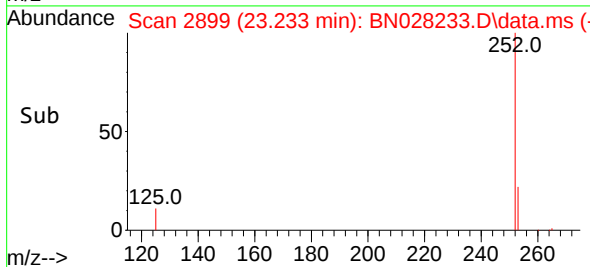
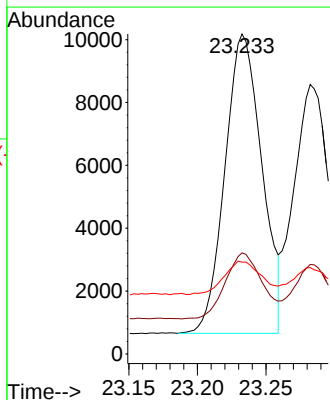
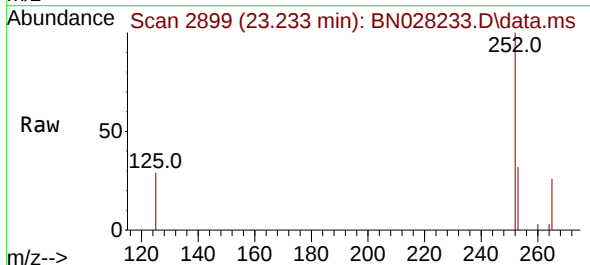
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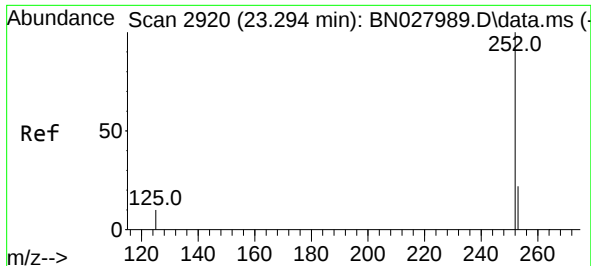
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#37
Benzo(b)fluoranthene
Concen: 1.124 ng
RT: 23.233 min Scan# 2899
Delta R.T. 0.020 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

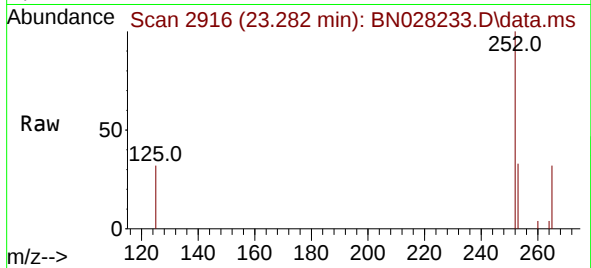
Tgt Ion:252 Resp: 17848
Ion Ratio Lower Upper
252 100
253 31.6 22.9 34.3
125 28.7 13.8 20.8#





#38
Benzo(k)fluoranthene
Concen: 0.875 ng
RT: 23.282 min Scan# 2916
Delta R.T. 0.020 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

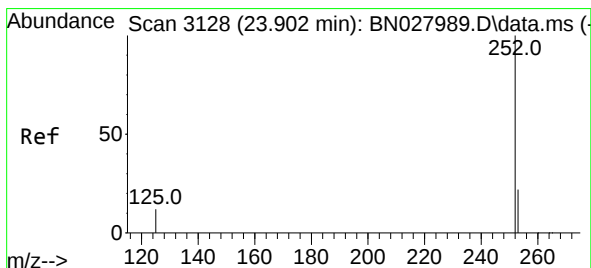
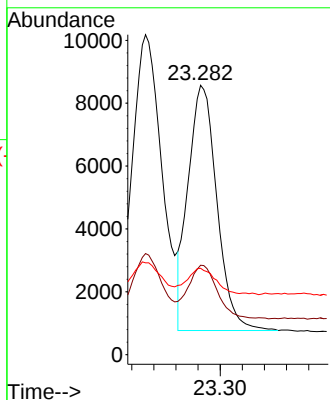
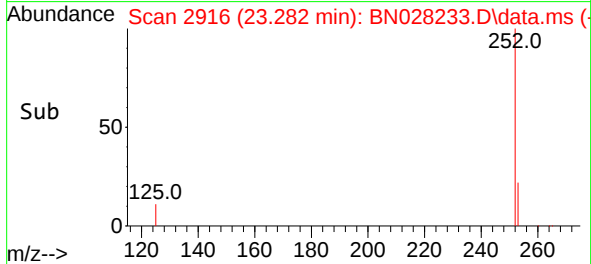
Instrument :
BNA_N
ClientSampleId :
PB156212BS



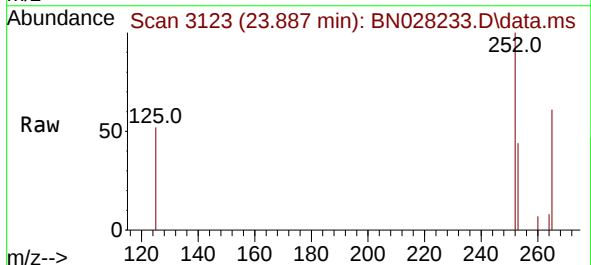
Tgt Ion:252 Resp: 14098
Ion Ratio Lower Upper
252 100
253 33.2 23.1 34.7
125 32.0 13.8 20.8

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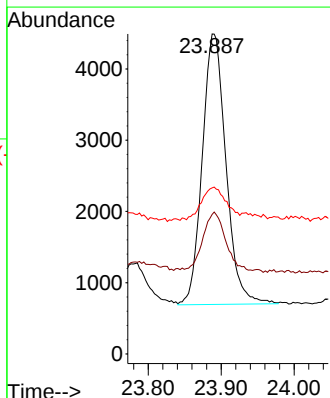
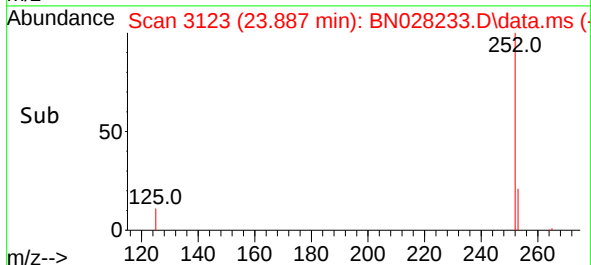
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

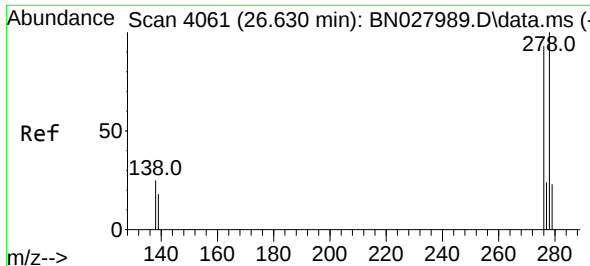


#39
Benzo(a)pyrene
Concen: 0.571 ng
RT: 23.887 min Scan# 3123
Delta R.T. 0.023 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24



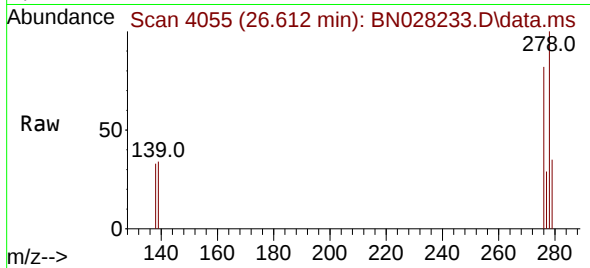
Tgt Ion:252 Resp: 8575
Ion Ratio Lower Upper
252 100
253 43.6 25.0 37.4#
125 51.9 16.6 24.8#





#40
Dibenzo(a,h)anthracene
Concen: 1.056 ng
RT: 26.612 min Scan# 4061
Delta R.T. 0.035 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24

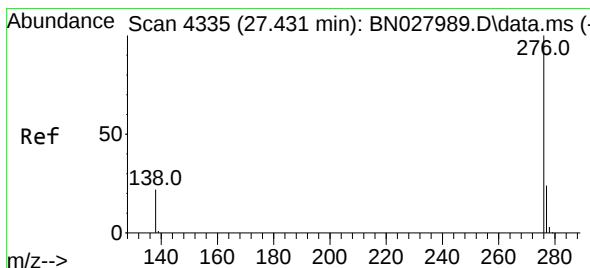
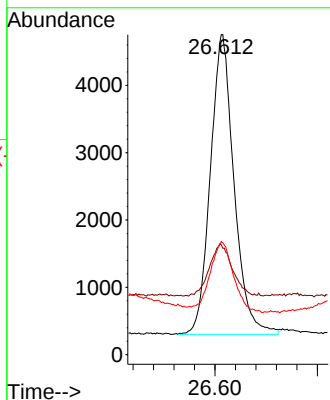
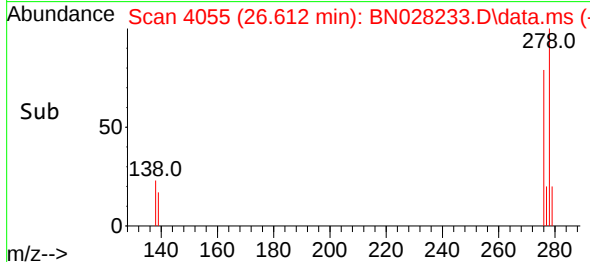
Instrument :
BNA_N
ClientSampleId :
PB156212BS



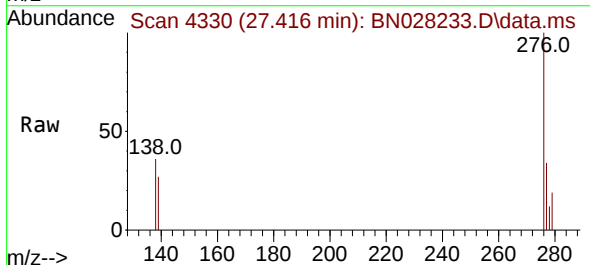
Tgt Ion:278 Resp: 14290
Ion Ratio Lower Upper
278 100
139 34.4 17.7 26.5
279 35.4 25.2 37.8

Manual Integrations
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Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#41
Benzo(g,h,i)perylene
Concen: 0.740 ng
RT: 27.416 min Scan# 4330
Delta R.T. 0.050 min
Lab File: BN028233.D
Acq: 11 Oct 2023 15:24



Tgt Ion:276 Resp: 10282
Ion Ratio Lower Upper
276 100
277 34.5 22.1 33.1#
138 36.2 20.8 31.2#

