

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
 Data File : BN031428.D
 Acq On : 07 May 2024 18:53
 Operator : MA/JU
 Sample : PB160745BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160745BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 08 00:03:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	5803	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	9962	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	10377	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	23381	0.400	ng	0.00
29) Chrysene-d12	21.166	240	20485	0.400	ng	# 0.00
35) Perylene-d12	23.356	264	16688	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	5009	0.368	ng	0.00
5) Phenol-d6	6.743	99	5720	0.354	ng	0.00
8) Nitrobenzene-d5	8.713	82	4526	0.518	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	6394	0.526	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	1492	0.292	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	16354	0.426	ng	0.00
27) Fluoranthene-d10	19.008	212	23354	0.369	ng	0.00
31) Terphenyl-d14	19.616	244	18525	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	2594	0.375	ng	99
3) n-Nitrosodimethylamine	3.421	42	2563	0.371	ng	# 95
6) bis(2-Chloroethyl)ether	7.003	93	5508	0.365	ng	99
9) Naphthalene	10.389	128	10253	0.368	ng	99
10) Hexachlorobutadiene	10.667	225	3162	0.544	ng	# 99
12) 2-Methylnaphthalene	12.013	142	7445	0.531	ng	98
16) Acenaphthylene	13.932	152	16382	0.360	ng	100
17) Acenaphthene	14.274	154	12139	0.389	ng	100
18) Fluorene	15.269	166	15849	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.365	198	1057	0.319	ng	90
21) 4-Bromophenyl-phenylether	16.160	248	5073	0.376	ng	99
22) Hexachlorobenzene	16.272	284	5951	0.385	ng	100
23) Atrazine	16.445	200	3756	0.355	ng	99
24) Pentachlorophenol	16.619	266	1816	0.364	ng	98
25) Phenanthrene	17.004	178	25672	0.383	ng	100
26) Anthracene	17.103	178	20005	0.355	ng	99
28) Fluoranthene	19.035	202	29959	0.366	ng	100
30) Pyrene	19.402	202	30456	0.430	ng	100
32) Benzo(a)anthracene	21.157	228	26343	0.372	ng	99
33) Chrysene	21.211	228	28917	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	17774	0.476	ng	# 84
36) Indeno(1,2,3-cd)pyrene	25.540	276	33795	0.501	ng	99
37) Benzo(b)fluoranthene	22.701	252	19380	0.296	ng	99
38) Benzo(k)fluoranthene	22.744	252	20112m	0.313	ng	
39) Benzo(a)pyrene	23.259	252	19090	0.348	ng	98
40) Dibenzo(a,h)anthracene	25.554	278	26733	0.503	ng	98
41) Benzo(g,h,i)perylene	26.209	276	29814	0.553	ng	99

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



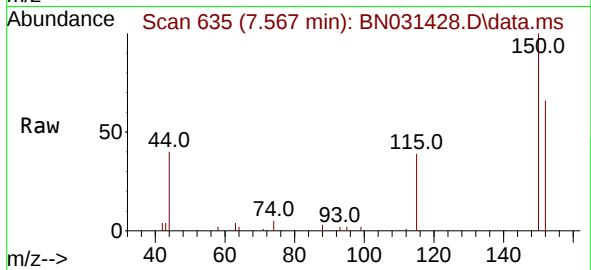
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Instrument :

BNA_N

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PB160745BSD



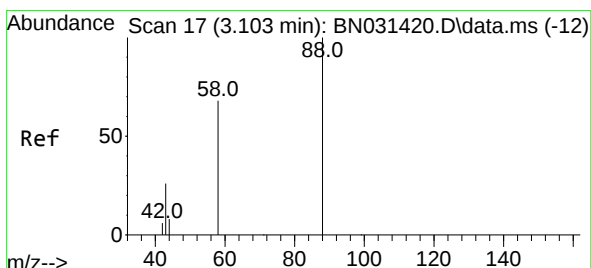
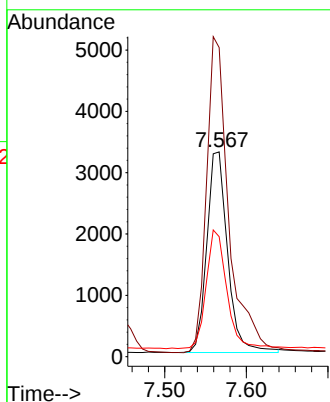
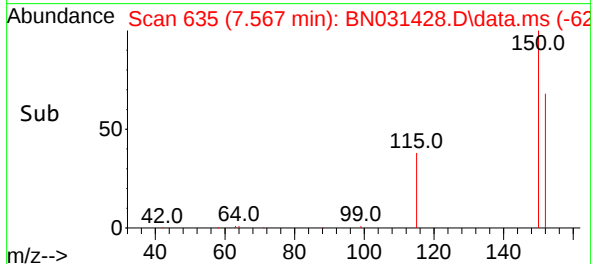
Tgt Ion:152 Resp: 580
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.2 183.2
 115 58.6 47.8 71.6

Manual Integrations

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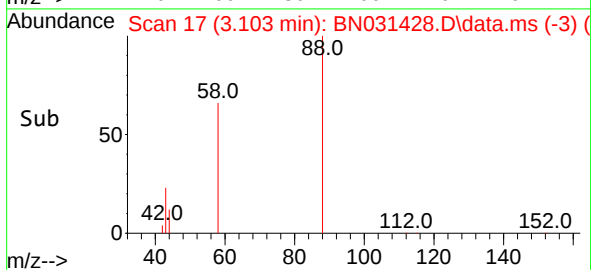
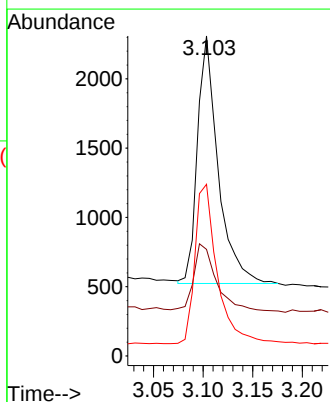
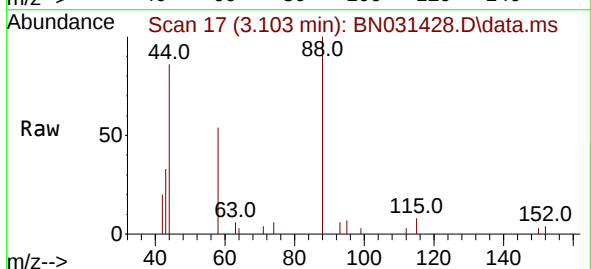
Reviewed By :Yogesh Patel 05/08/2024

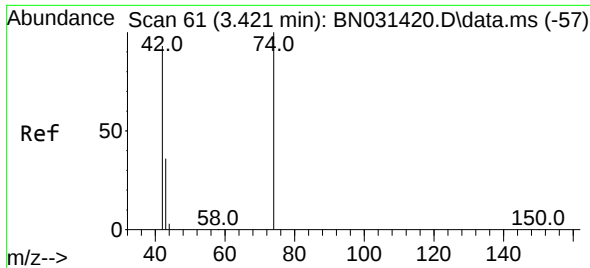
Supervised By :mohammad ahmed 05/08/2024



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

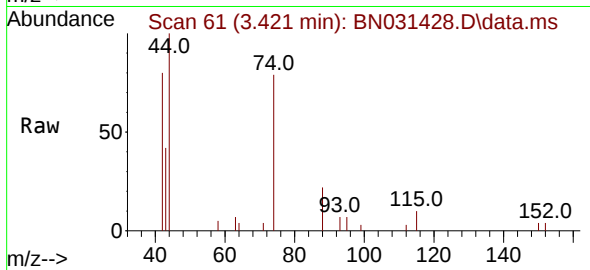
Tgt Ion: 88 Resp: 2594
 Ion Ratio Lower Upper
 88 100
 43 29.6 23.8 35.8
 58 69.4 54.6 81.8





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.421 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

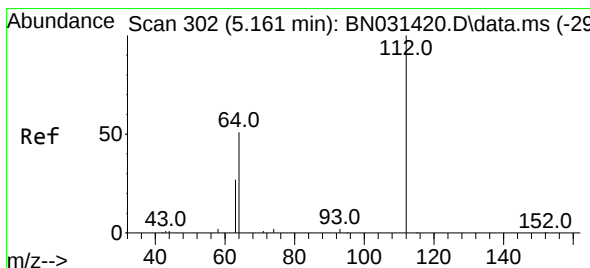
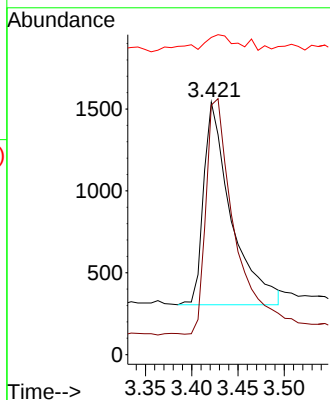
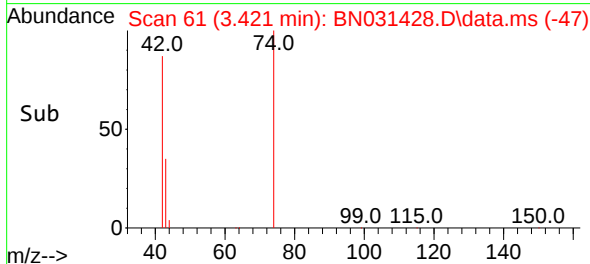
Instrument :
BNA_N
ClientSampleId :
PB160745BSD



Tgt Ion: 42 Resp: 256
Ion Ratio Lower Upper
42 100
74 121.5 101.7 152.5
44 11.4 5.3 7.9

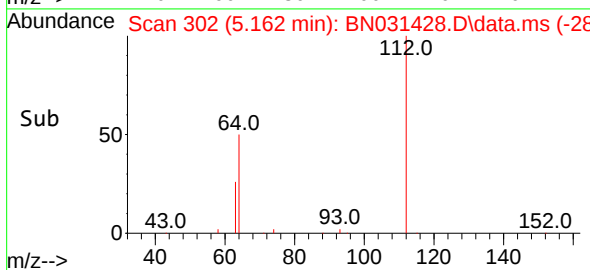
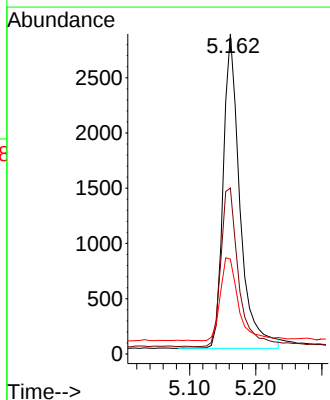
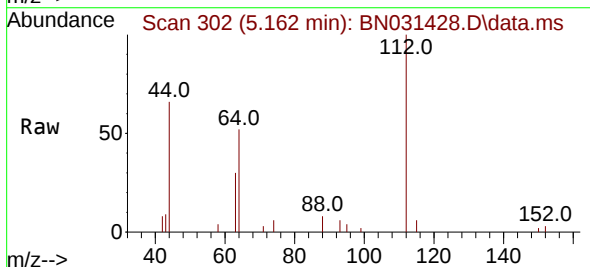
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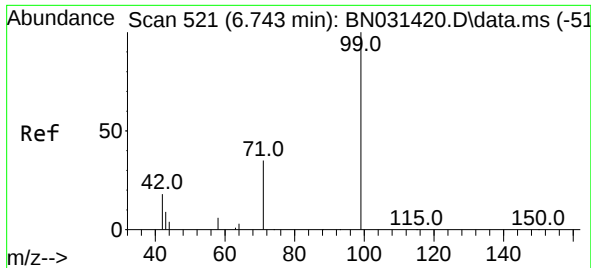
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.162 min Scan# 302
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

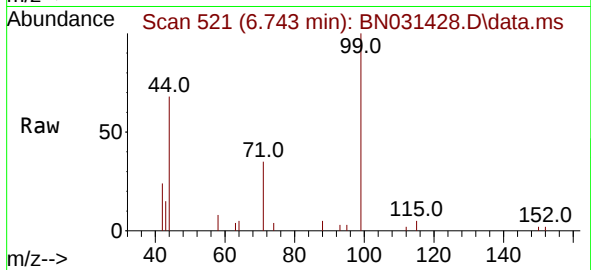
Tgt Ion:112 Resp: 5009
Ion Ratio Lower Upper
112 100
64 53.5 42.4 63.6
63 28.4 22.6 34.0





#5
Phenol-d6
Concen: 0.354 ng
RT: 6.743 min Scan# 521
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

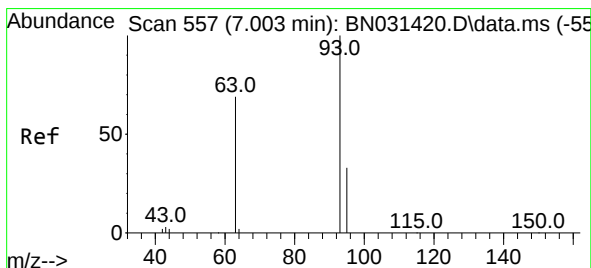
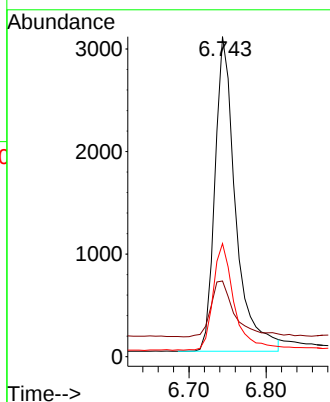
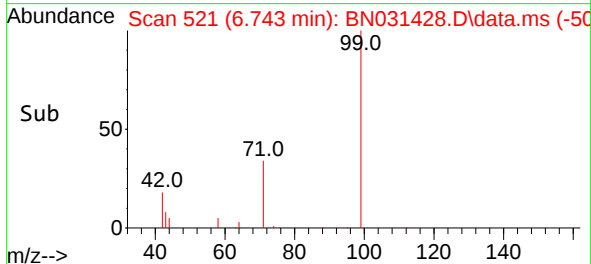
Instrument :
BNA_N
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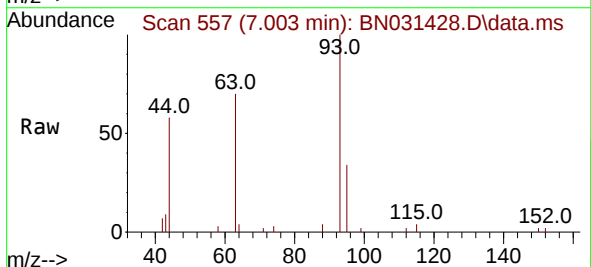
Tgt Ion: 99 Resp: 5720
Ion Ratio Lower Upper
99 100
42 20.4 15.8 23.8
71 34.5 27.8 41.6

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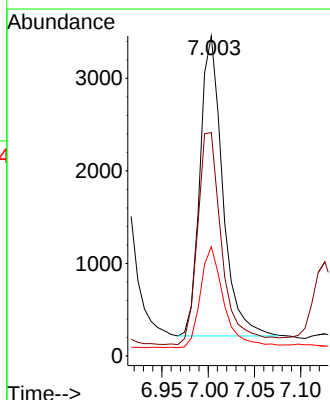
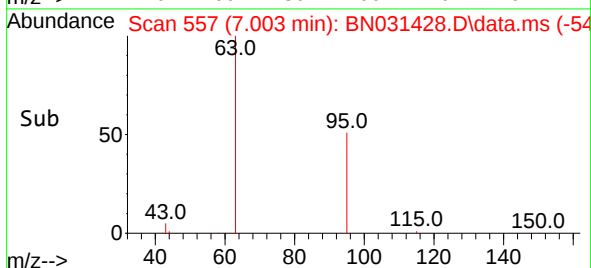
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

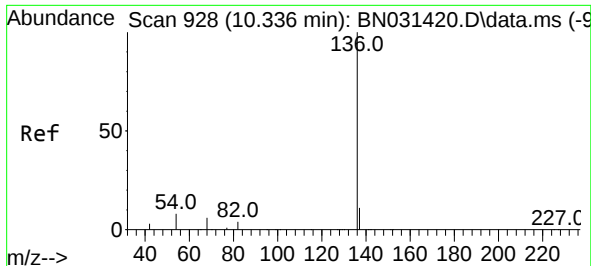


#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53



Tgt Ion: 93 Resp: 5508
Ion Ratio Lower Upper
93 100
63 76.7 60.7 91.1
95 34.8 28.0 42.0





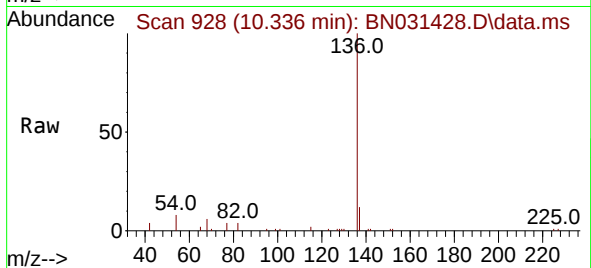
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



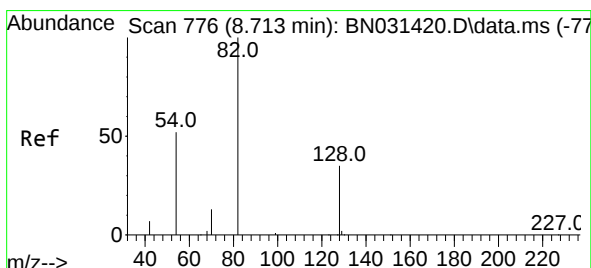
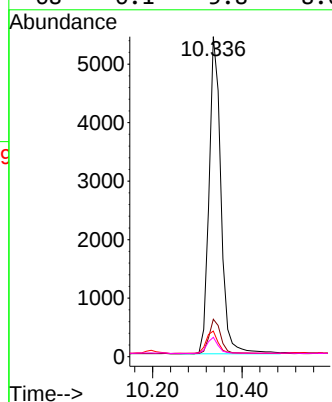
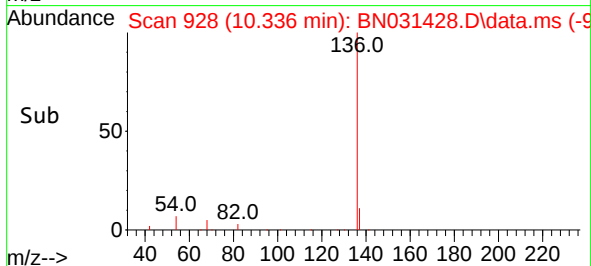
Tgt Ion:	136	Resp:	996
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.6	14.4
54	8.0	7.2	10.8
68	6.1	5.8	8.6

Manual Integrations

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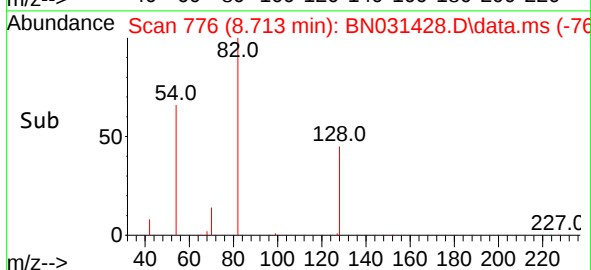
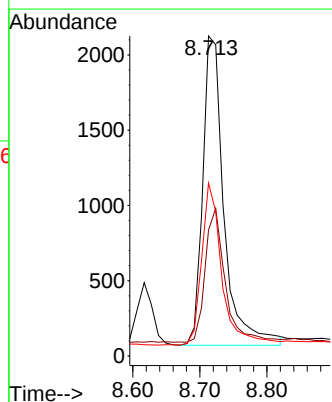
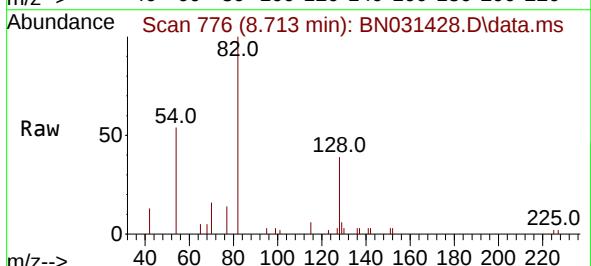
Reviewed By :Yogesh Patel 05/08/2024

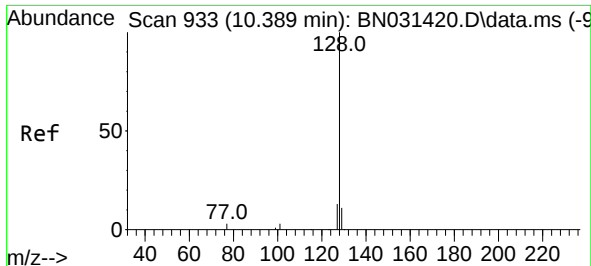
Supervised By :mohammad ahmed 05/08/2024



#8
Nitrobenzene-d5
Concen: 0.518 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Tgt Ion:	82	Resp:	4526
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.0	45.0
54	54.0	43.4	65.0





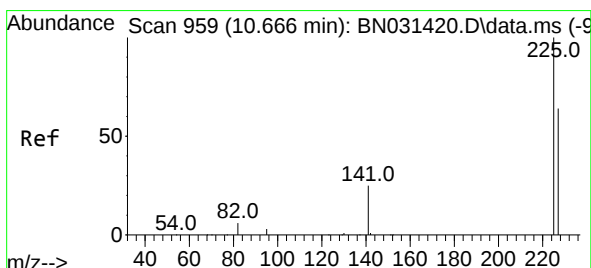
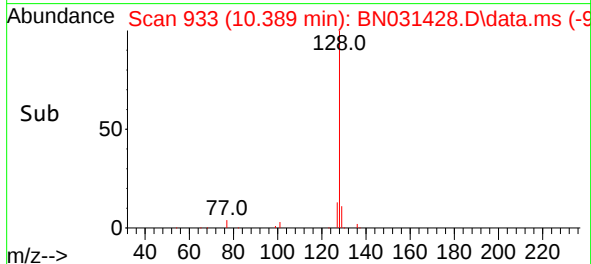
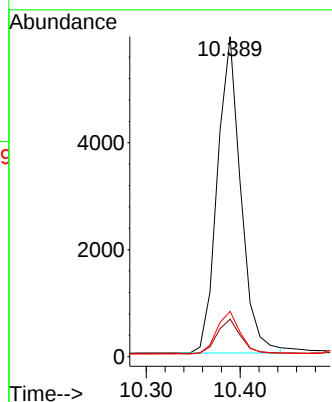
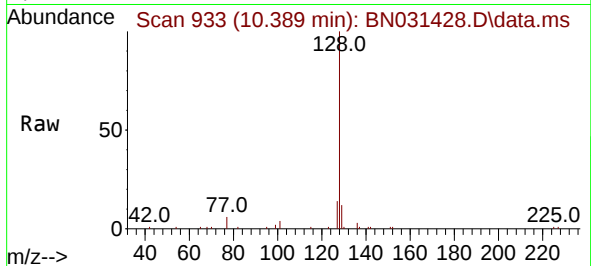
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Naphthalene
Concen: 0.368 ng
RT: 10.389 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :
BNA_N
ClientSampleId :
PB160745BSD

Tgt Ion:128 Resp: 1025
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 11.1 16.7

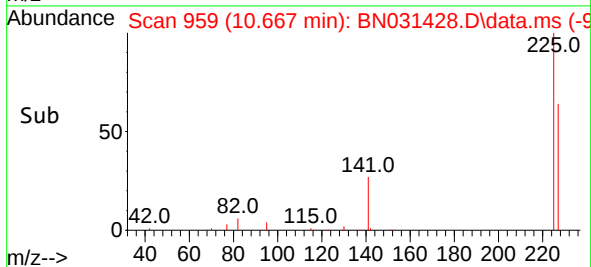
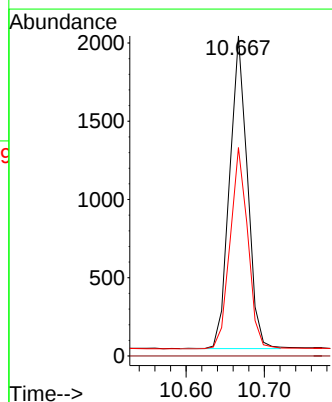
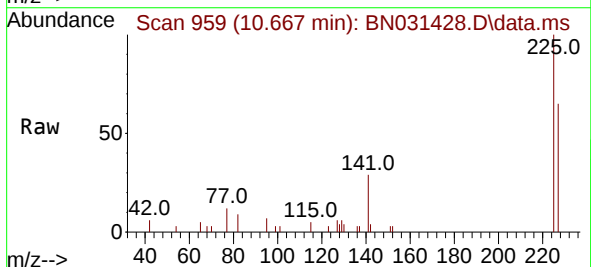
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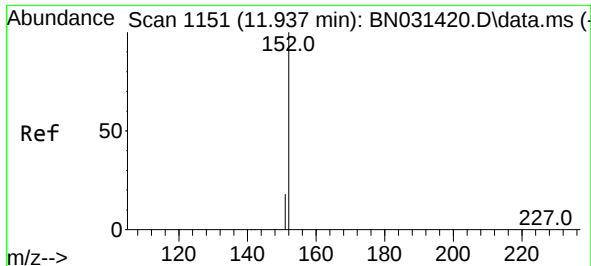
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#10
Hexachlorobutadiene
Concen: 0.544 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

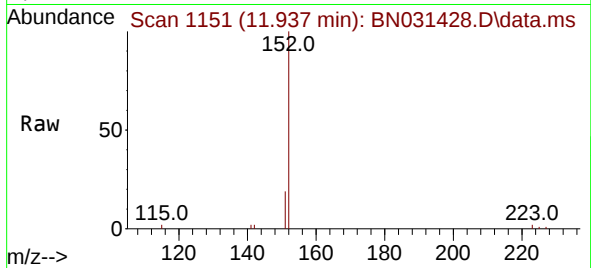
Tgt Ion:225 Resp: 3162
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.526 ng
RT: 11.937 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

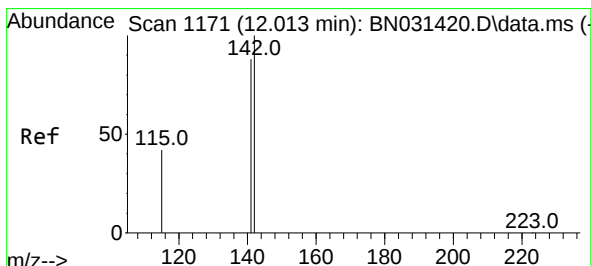
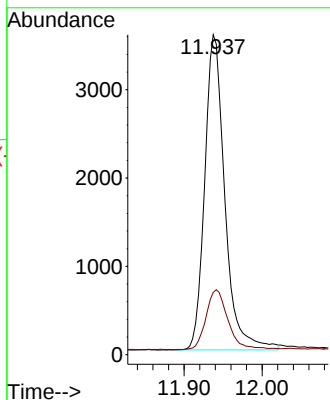
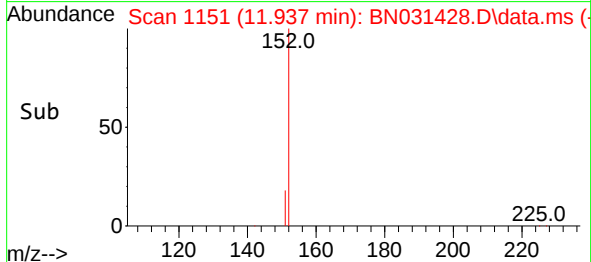
Instrument :
BNA_N
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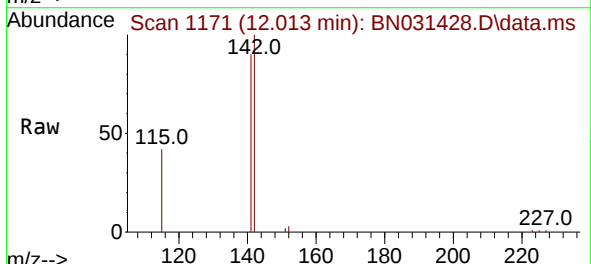
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Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

Manual Integrations
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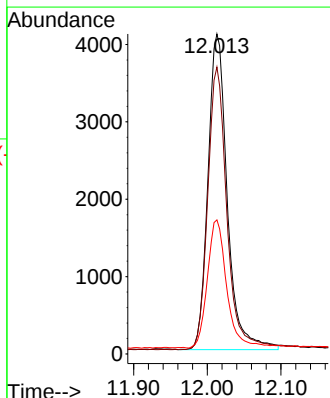
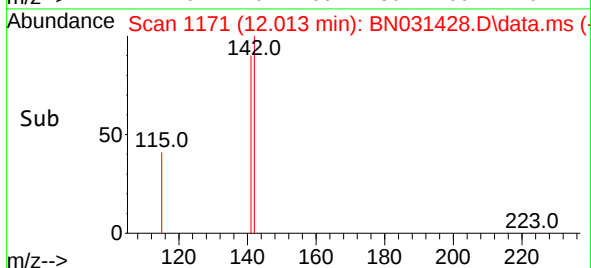
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

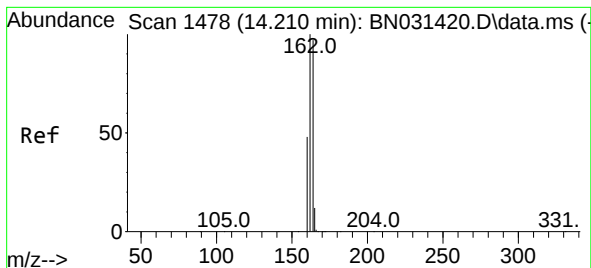


#12
2-Methylnaphthalene
Concen: 0.531 ng
RT: 12.013 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53



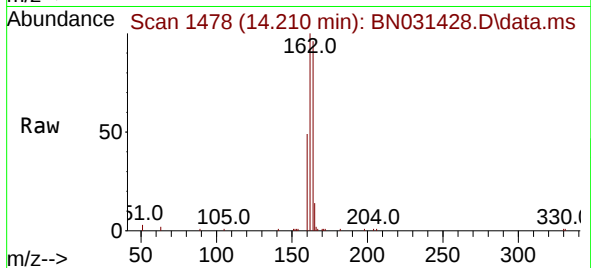
Tgt Ion:142 Resp: 7445
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.2
115 41.9 34.2 51.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

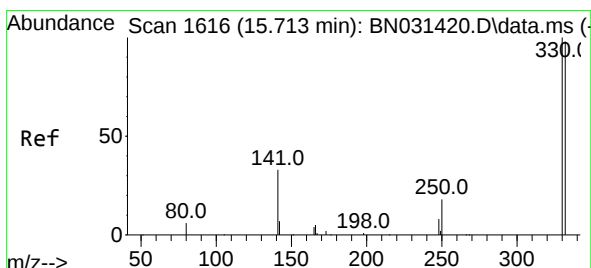
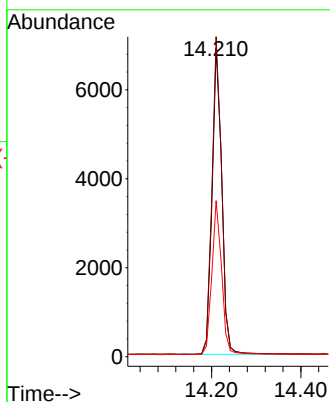
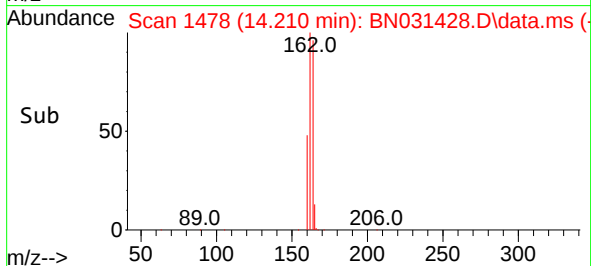
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BNA_N
ClientSampleId :
PB160745BSD



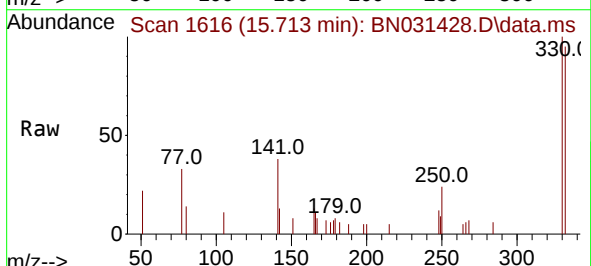
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Ion Ratio Lower Upper
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160 50.5 40.2 60.2

Manual Integrations
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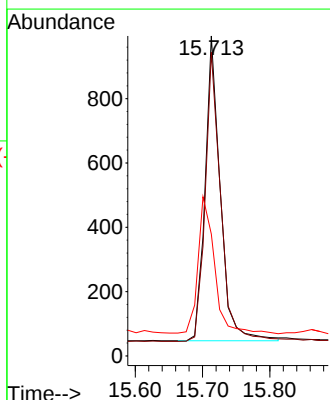
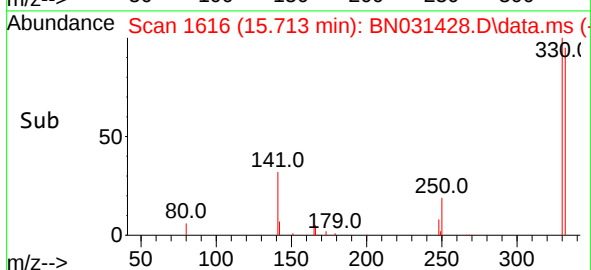
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

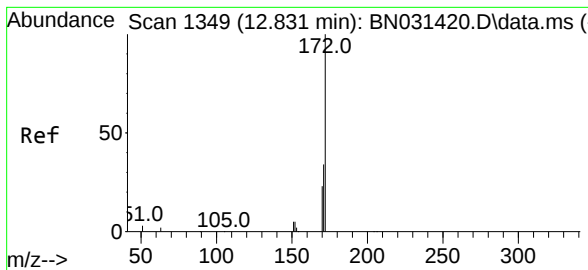


#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.713 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53



Tgt Ion:330 Resp: 1492
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 48.8 39.3 58.9





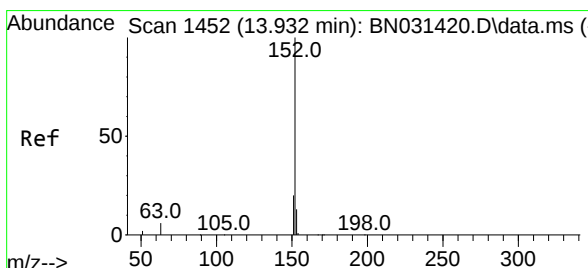
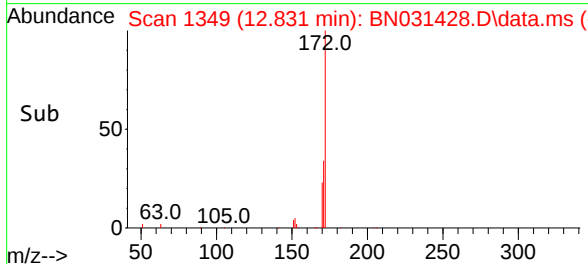
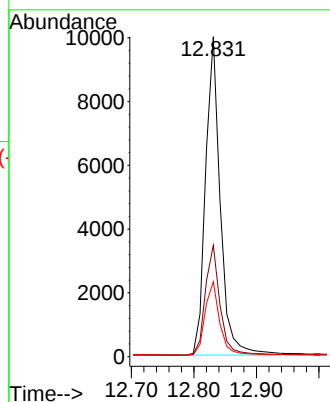
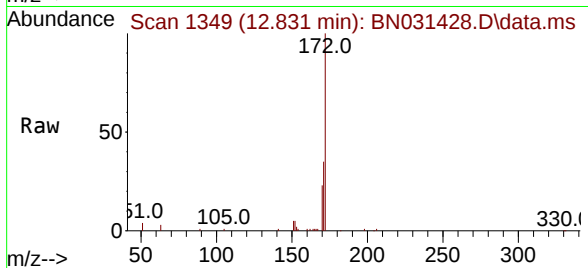
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.831 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :
BNA_N
ClientSampleId :
PB160745BSD

Tgt Ion:172 Resp: 16354
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.4 18.9 28.3

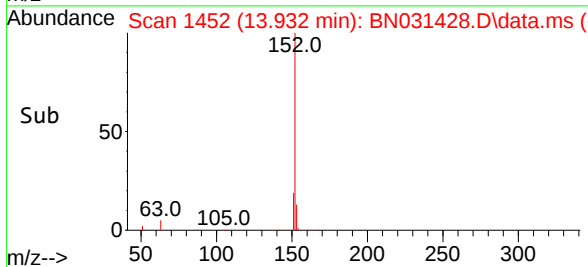
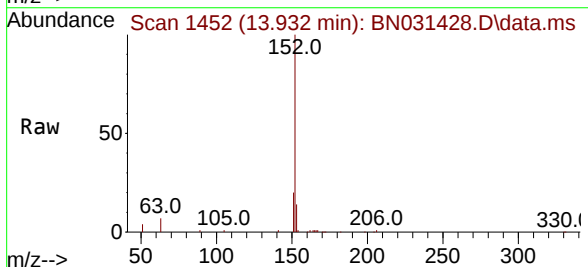
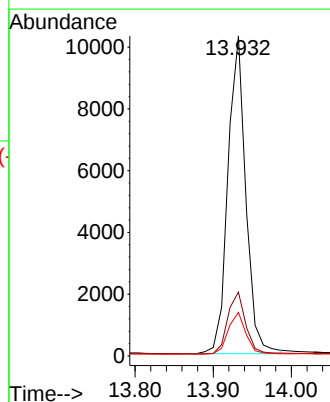
Manual Integrations
APPROVED

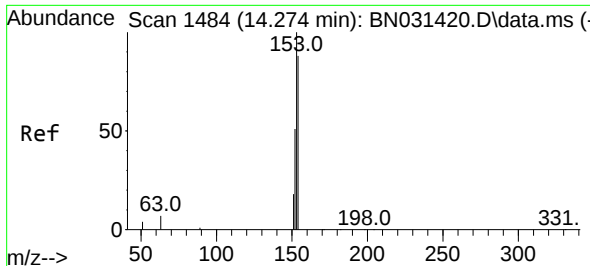
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

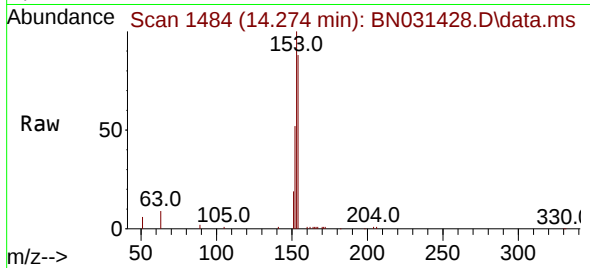
Tgt Ion:152 Resp: 16382
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.274 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

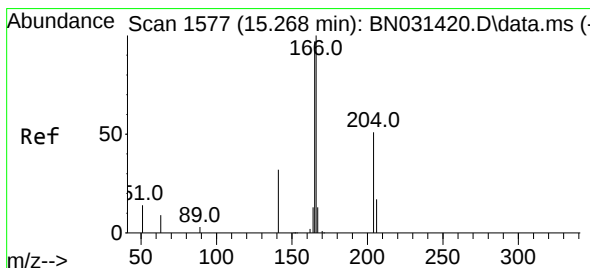
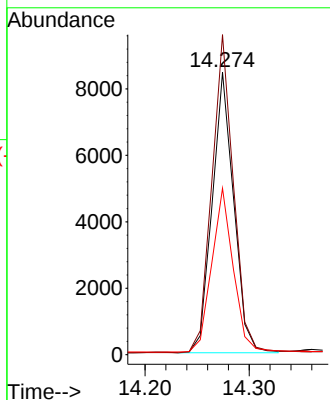
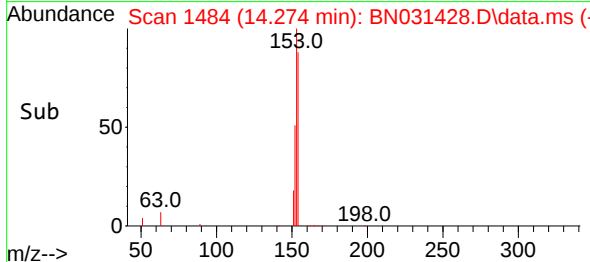
Instrument :
BNA_N
ClientSampleId :
PB160745BSD



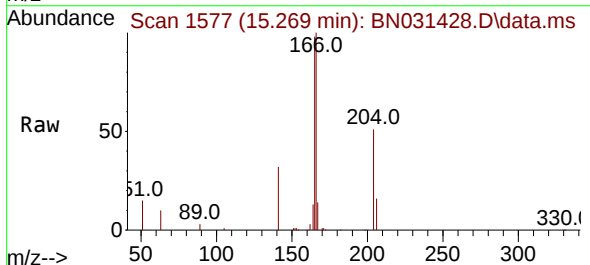
Tgt Ion:154 Resp: 12139
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 58.4 46.4 69.6

Manual Integrations
APPROVED

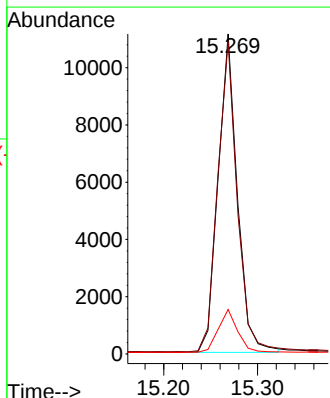
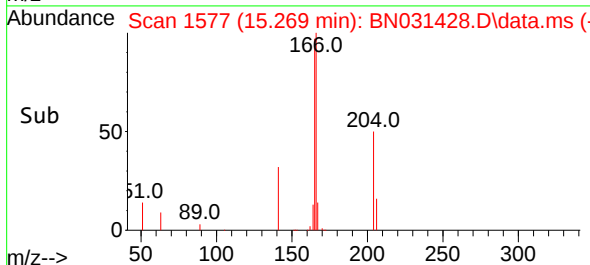
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

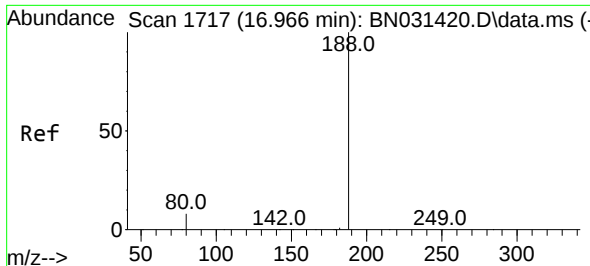


#18
Fluorene
Concen: 0.393 ng
RT: 15.269 min Scan# 1577
Delta R.T. 0.001 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53



Tgt Ion:166 Resp: 15849
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.7 10.8 16.2





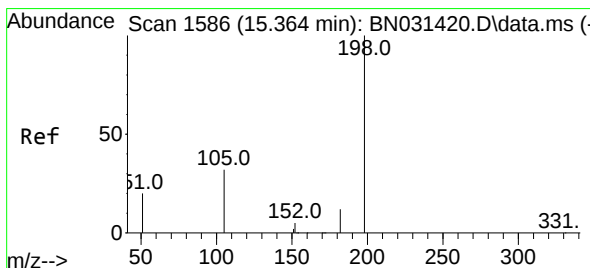
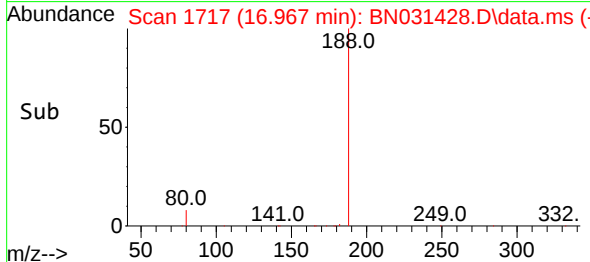
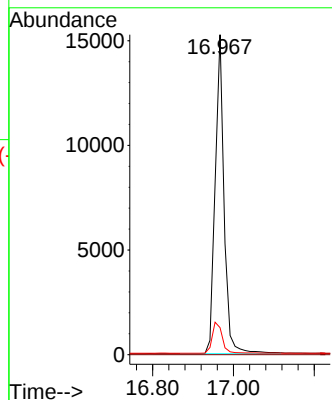
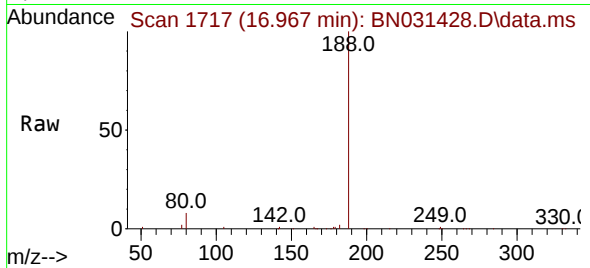
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :
BNA_N
ClientSampleId :
PB160745BSD

Tgt Ion:188 Resp: 2338
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 6.8 10.2

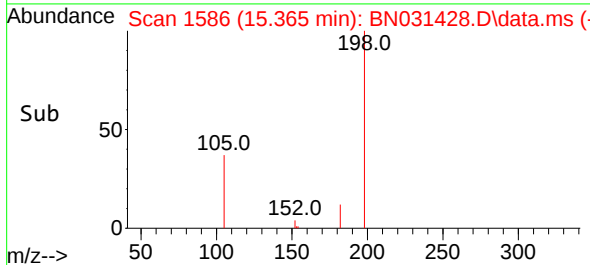
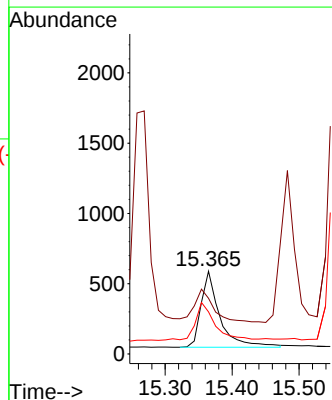
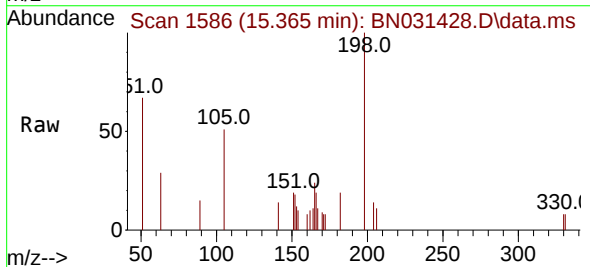
Manual Integrations
APPROVED

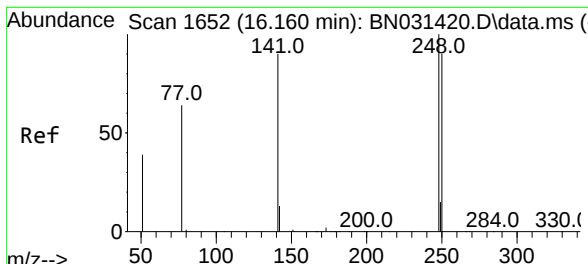
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.319 ng
RT: 15.365 min Scan# 1586
Delta R.T. 0.001 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

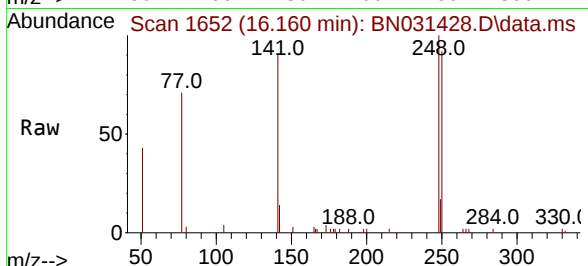
Tgt Ion:198 Resp: 1057
Ion Ratio Lower Upper
198 100
51 67.4 47.4 71.2
105 50.9 35.7 53.5





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

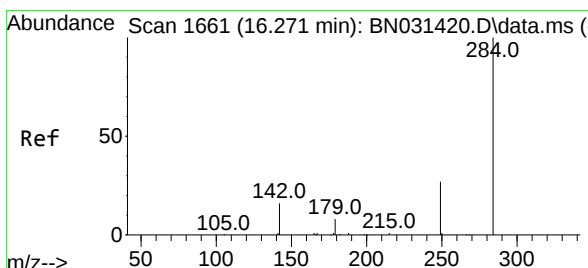
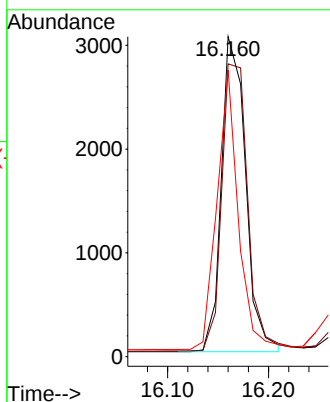
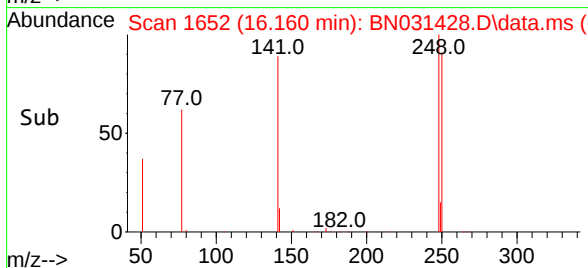
Instrument :
BNA_N
ClientSampleId :
PB160745BSD



Tgt Ion:248 Resp: 5073
Ion Ratio Lower Upper
248 100
250 91.5 72.3 108.5
141 89.6 72.9 109.3

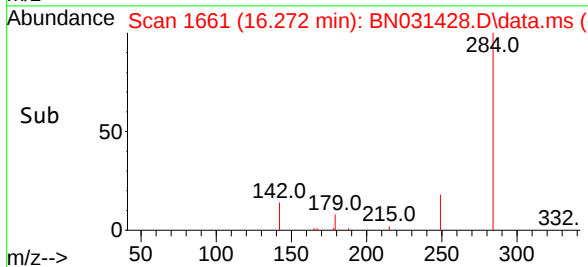
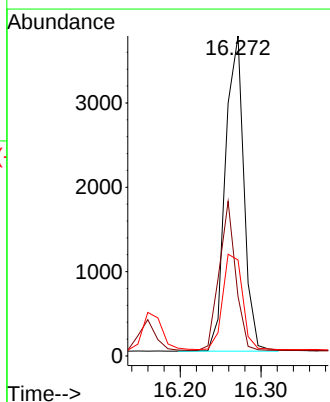
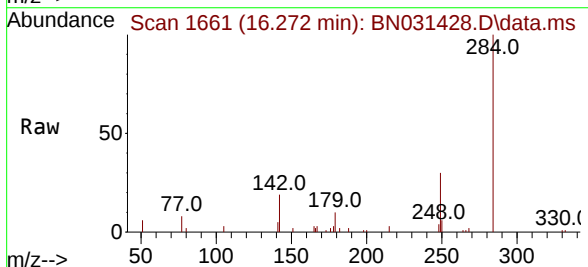
Manual Integrations
APPROVED

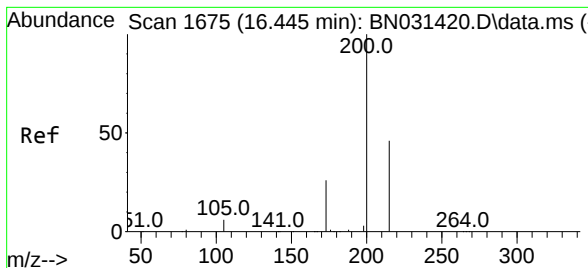
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.272 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Tgt Ion:284 Resp: 5951
Ion Ratio Lower Upper
284 100
142 42.1 33.8 50.8
249 32.2 25.8 38.8





#23

Atrazine

Concen: 0.355 ng

RT: 16.445 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN031428.D

Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD

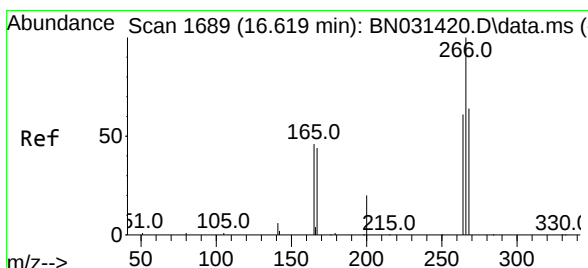
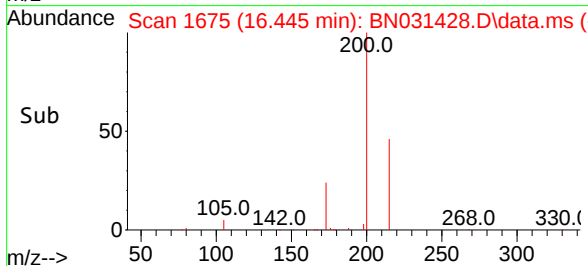
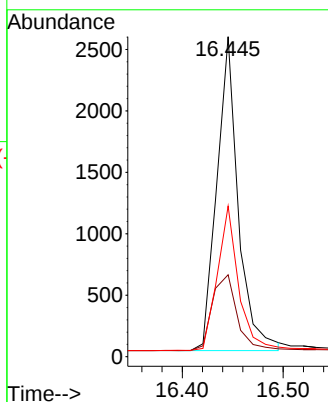
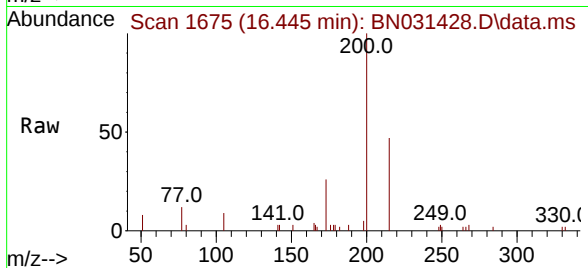
Tgt Ion:	200	Resp:	3750
Ion Ratio	Lower	Upper	
200	100		
173	25.6	21.8	32.6
215	47.0	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#24

Pentachlorophenol

Concen: 0.364 ng

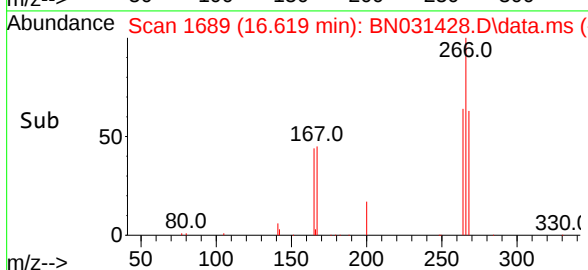
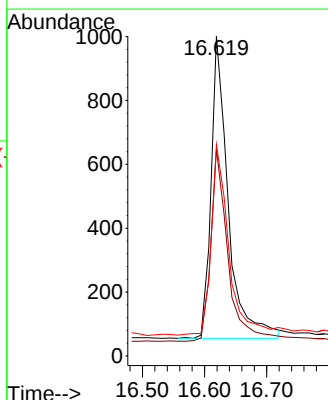
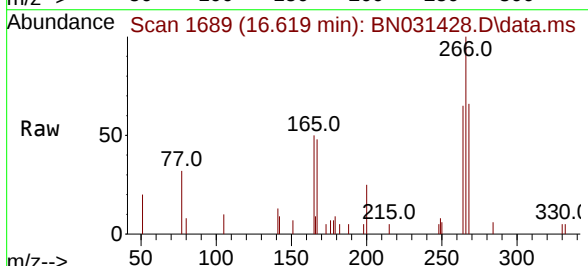
RT: 16.619 min Scan# 1689

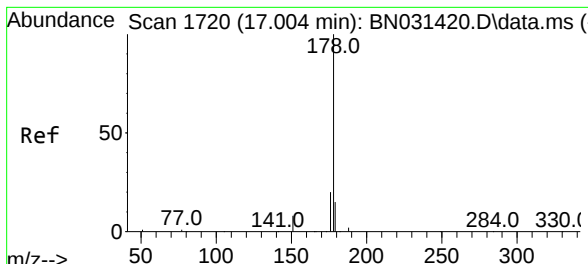
Delta R.T. 0.000 min

Lab File: BN031428.D

Acq: 07 May 2024 18:53

Tgt Ion:	266	Resp:	1816
Ion Ratio	Lower	Upper	
266	100		
264	63.3	49.0	73.4
268	64.4	51.0	76.4





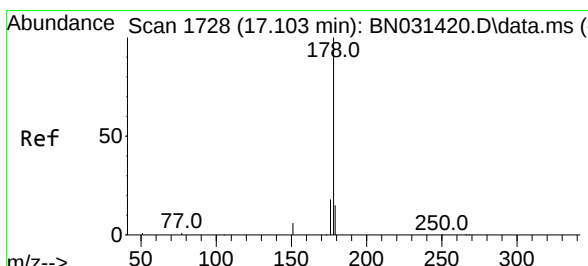
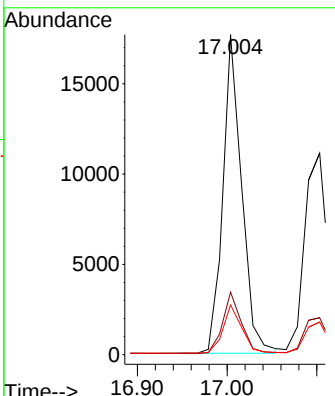
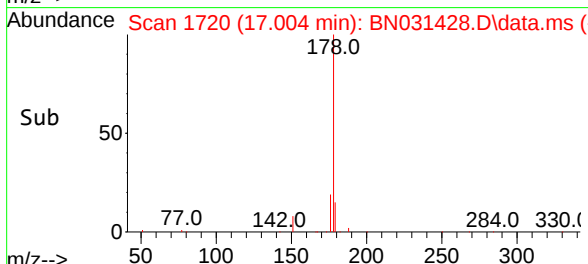
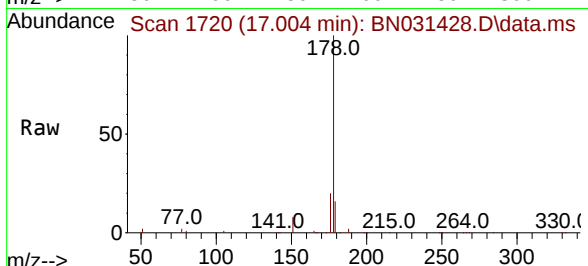
#25
 Phenanthrene
 Concen: 0.383 ng
 RT: 17.004 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Instrument : BNA_N
 ClientSampleId : PB160745BSD

Tgt Ion:	178	Resp:	25672
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.2	12.3	18.5

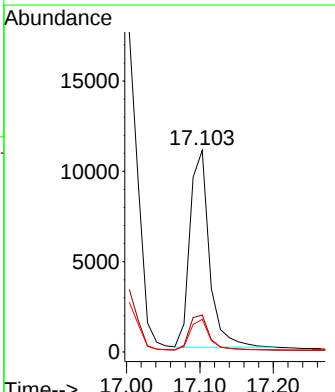
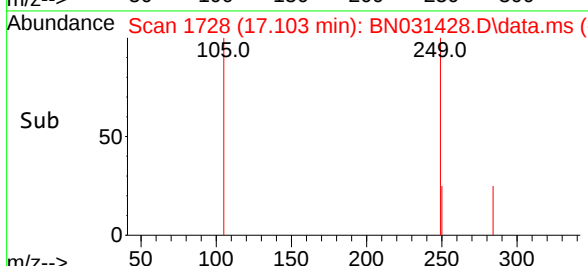
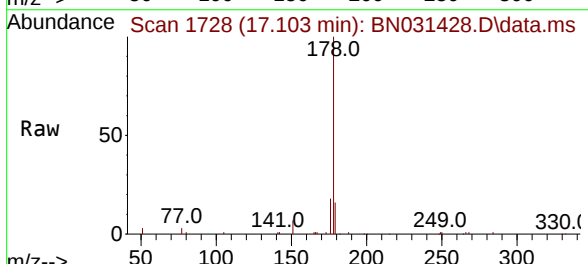
Manual Integrations
 APPROVED

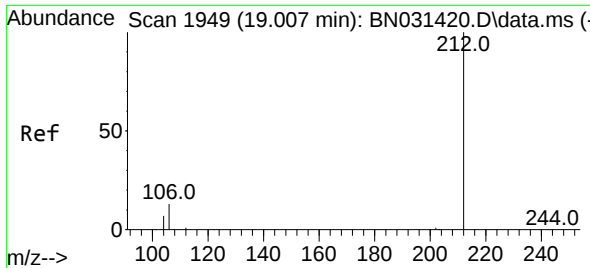
Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024



#26
 Anthracene
 Concen: 0.355 ng
 RT: 17.103 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Tgt Ion:	178	Resp:	20005
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.5	21.7
179	15.1	12.1	18.1





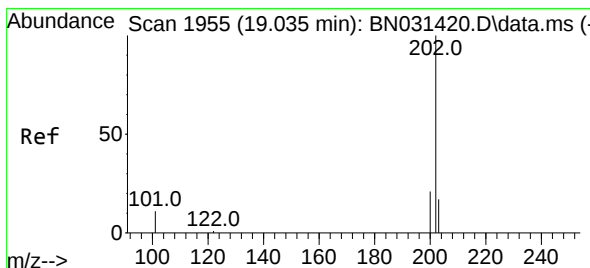
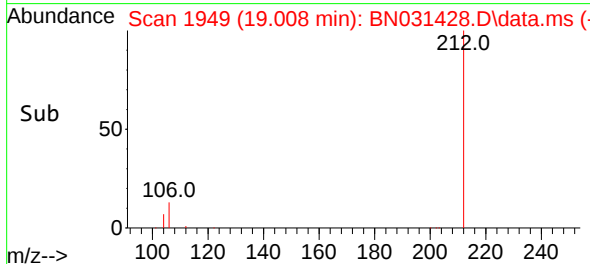
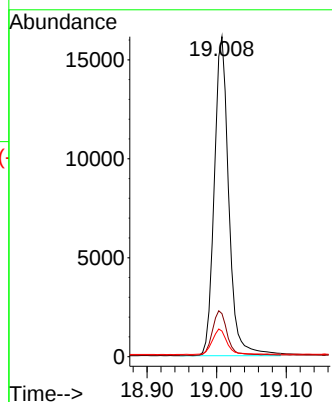
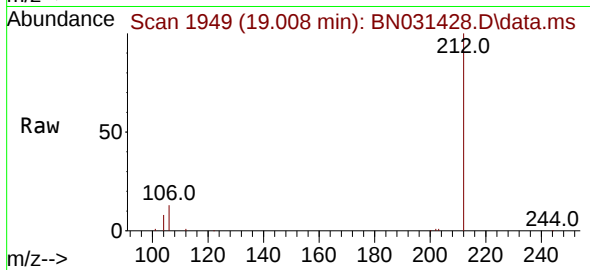
#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.008 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :
BNA_N
ClientSampleId :
PB160745BSD

Tgt Ion:212 Resp: 23354
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.2 6.4 9.6

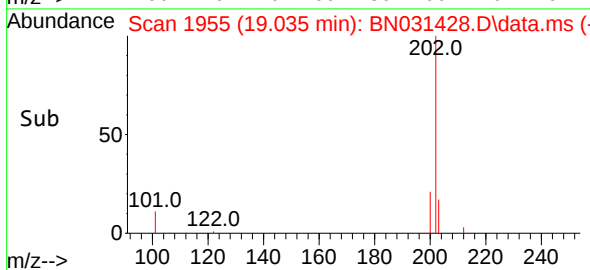
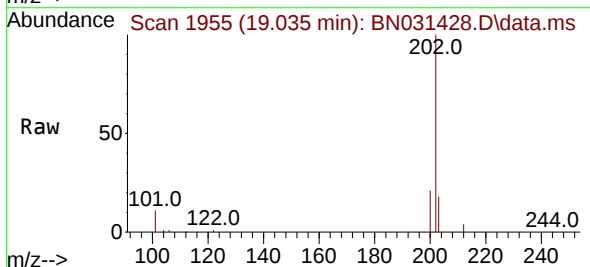
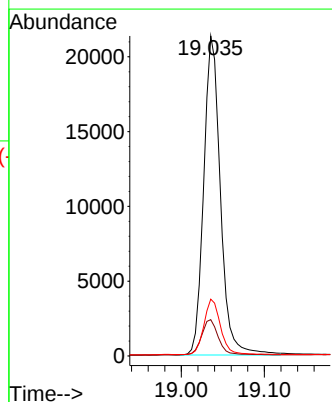
Manual Integrations
APPROVED

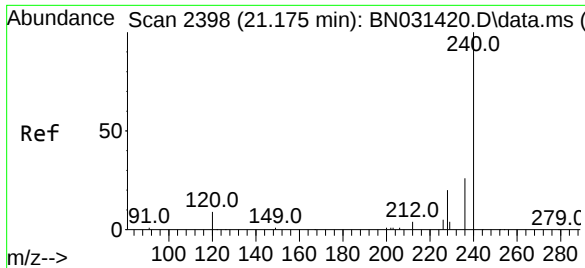
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.035 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Tgt Ion:202 Resp: 29959
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.2 13.7 20.5





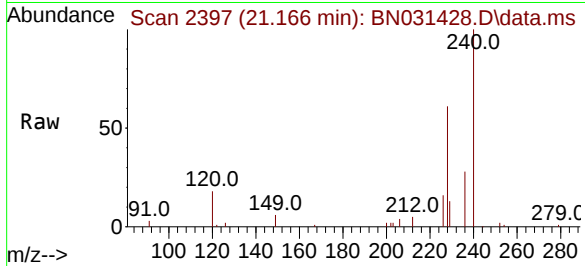
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



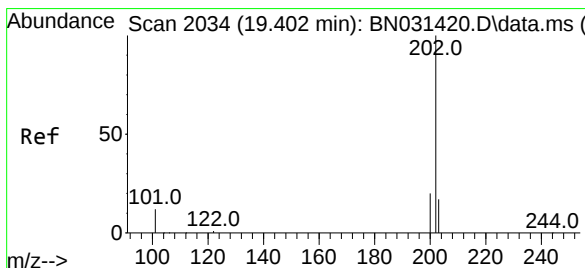
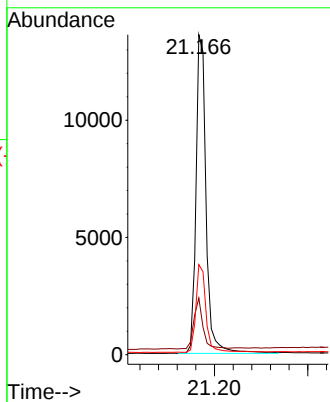
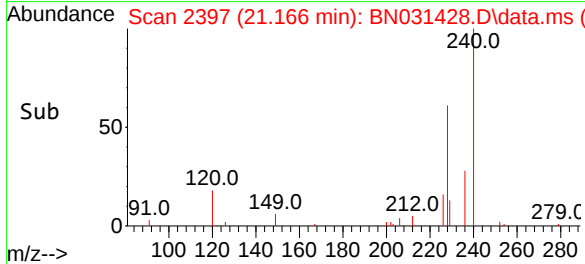
Tgt Ion:240 Resp: 2048
Ion Ratio Lower Upper
240 100
120 17.7 7.9 11.9
236 28.2 21.4 32.2

Manual Integrations

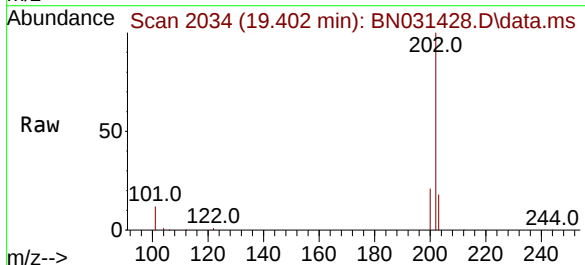
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

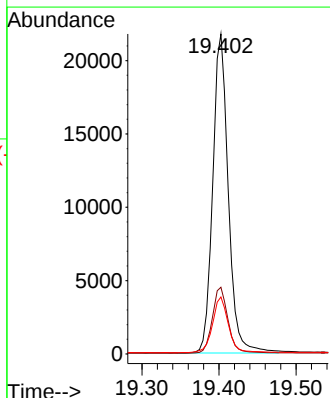
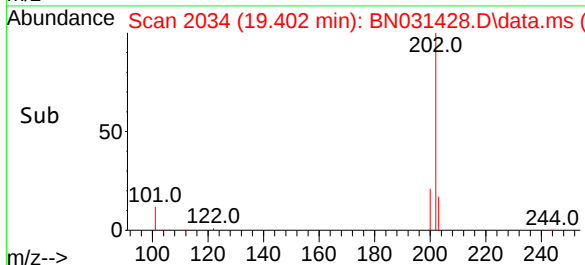
Supervised By :mohammad ahmed 05/08/2024

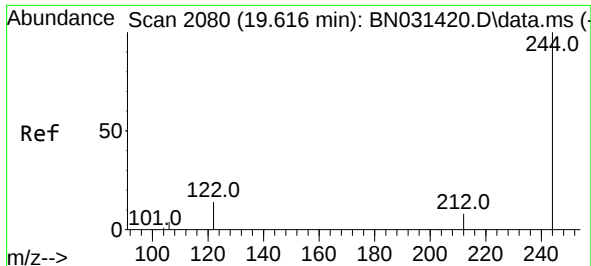


#30
Pyrene
Concen: 0.430 ng
RT: 19.402 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53



Tgt Ion:202 Resp: 30456
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.3 21.5





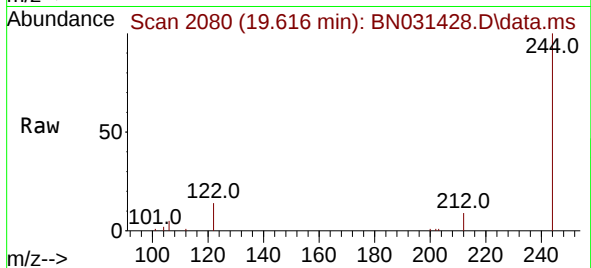
#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.616 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



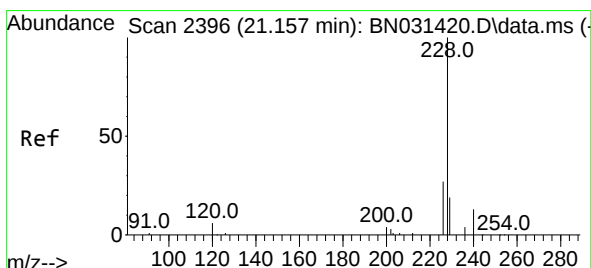
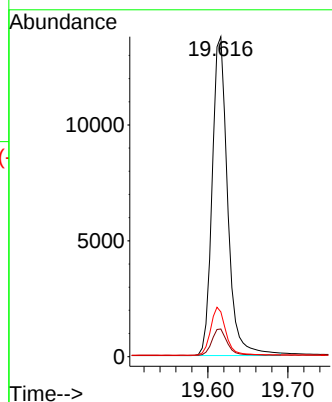
Tgt Ion:244 Resp: 18529
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 14.0 11.4 17.2

Manual Integrations

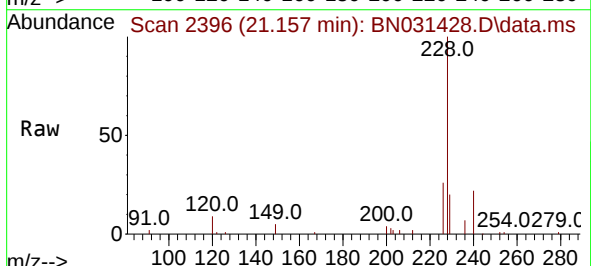
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

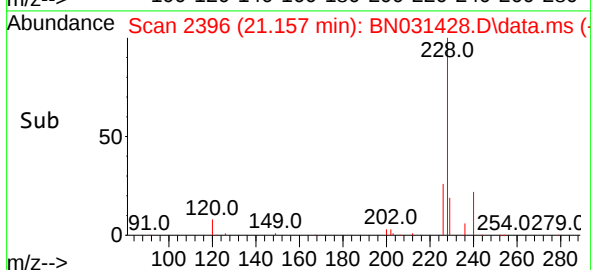
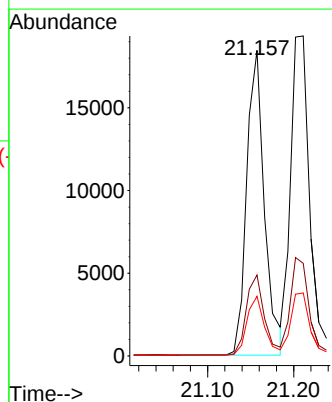
Supervised By :mohammad ahmed 05/08/2024

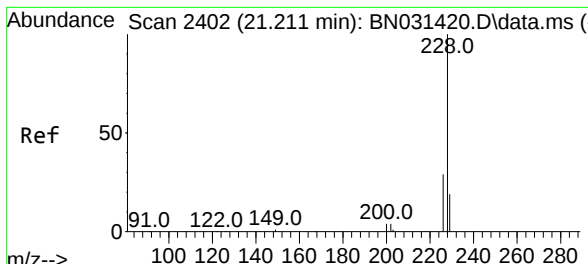


#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53



Tgt Ion:228 Resp: 26343
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.8 32.6
 229 19.6 15.6 23.4



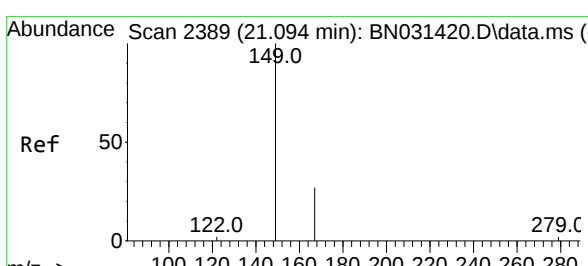
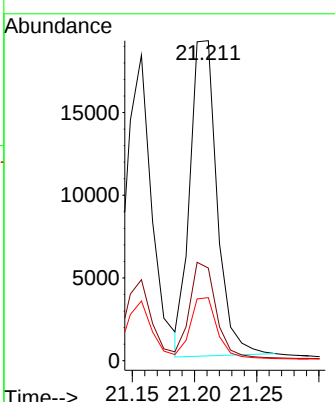
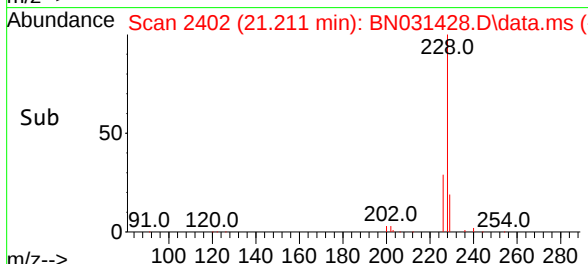
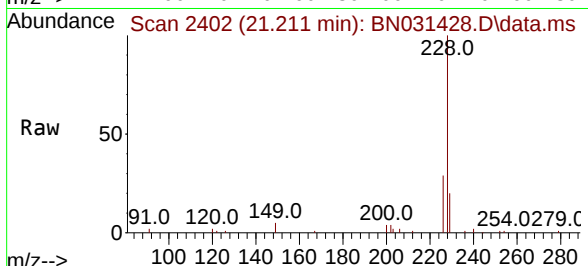


#33
Chrysene
 Concen: 0.392 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Instrument :
 BNA_N
ClientSampleId :
 PB160745BSD

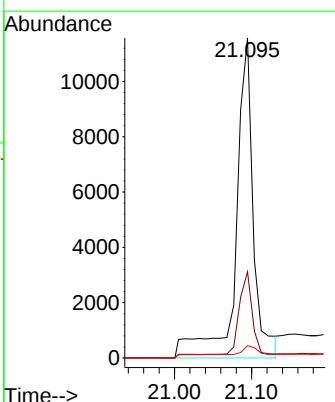
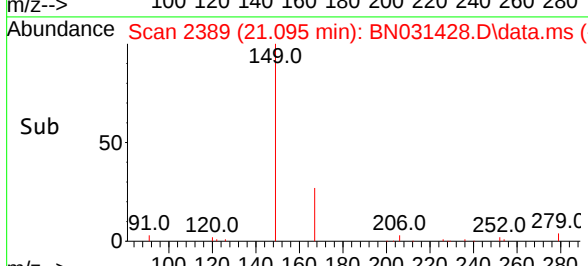
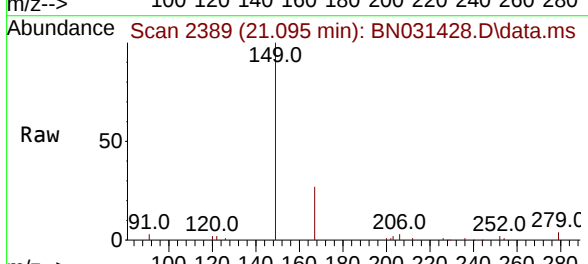
Tgt Ion:	228	Resp:	2891
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.6	35.4
229	19.7	15.8	23.8

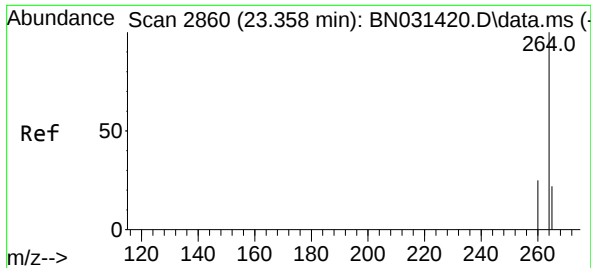
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024



#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.476 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. 0.001 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Tgt Ion:	149	Resp:	17774
Ion Ratio	Lower	Upper	
149	100		
167	19.7	23.0	34.4#
279	7.4	3.2	4.8#





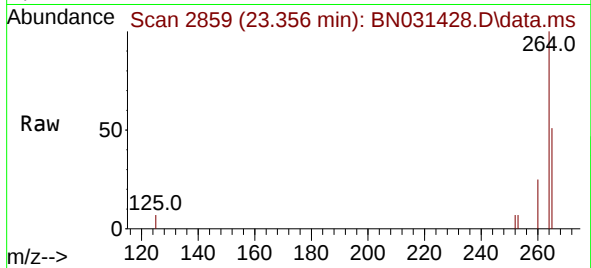
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.356 min Scan# 2859
 Delta R.T. -0.003 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



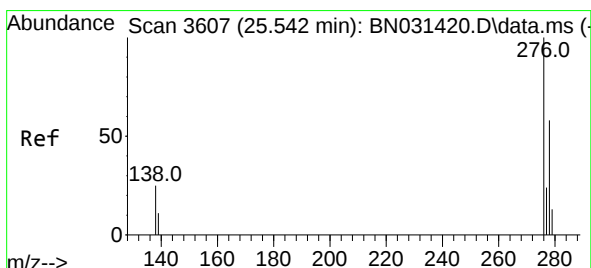
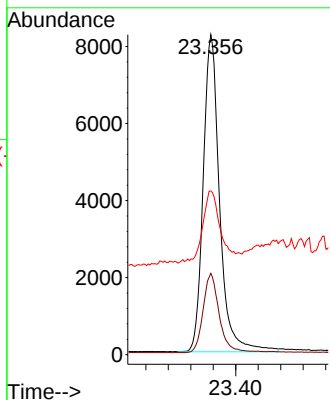
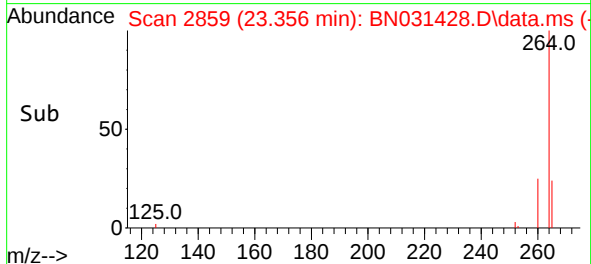
Tgt Ion:264 Resp: 1668
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 51.1 43.4 65.2

Manual Integrations

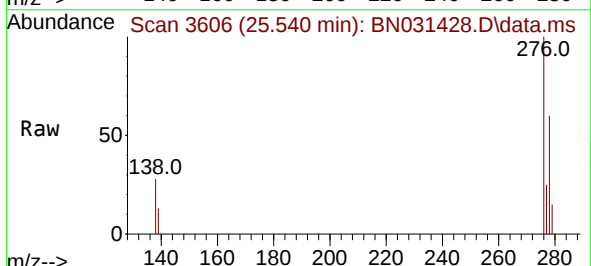
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

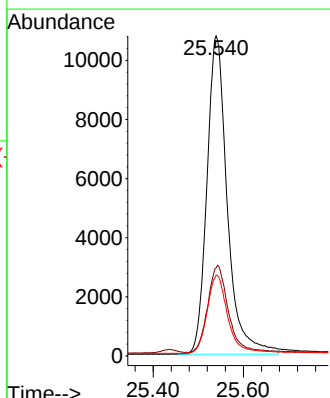
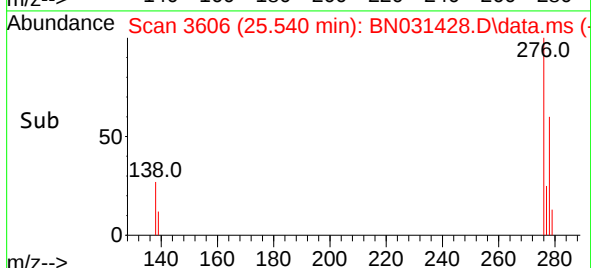
Supervised By :mohammad ahmed 05/08/2024

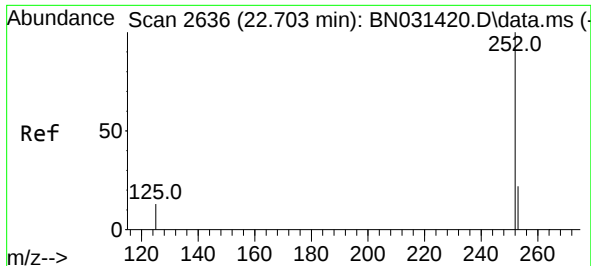


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.501 ng
 RT: 25.540 min Scan# 3606
 Delta R.T. -0.003 min
 Lab File: BN031428.D
 Acq: 07 May 2024 18:53



Tgt Ion:276 Resp: 33795
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.5 32.3
 277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.296 ng

RT: 22.701 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN031428.D

Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD

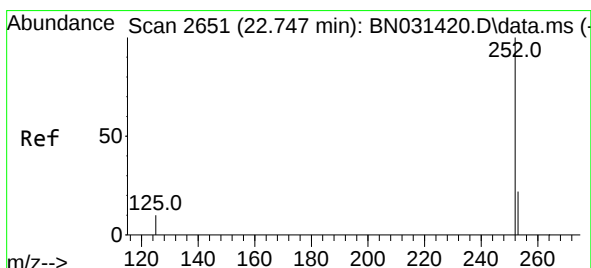
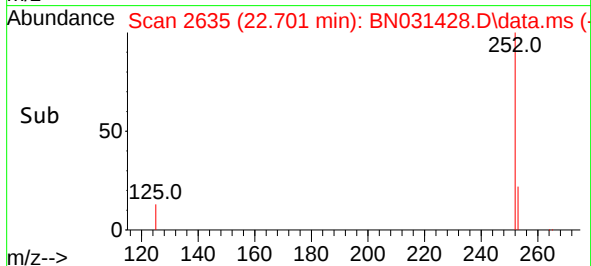
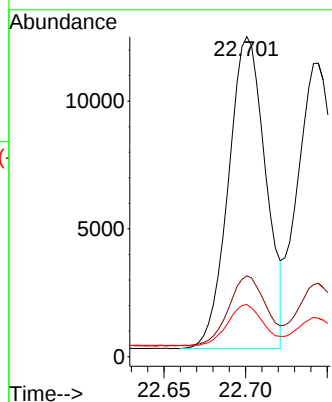
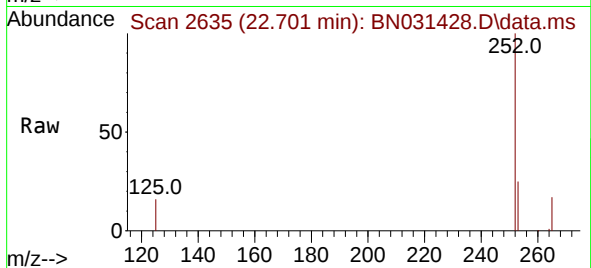
Tgt Ion:	252	Resp:	19380
Ion Ratio	Lower	Upper	
252	100		
253	25.3	19.5	29.3
125	16.3	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#38

Benzo(k)fluoranthene

Concen: 0.313 ng m

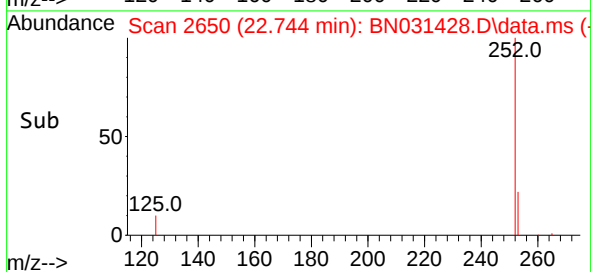
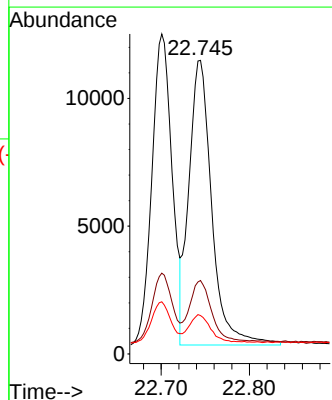
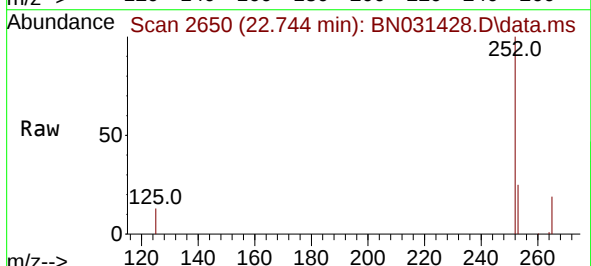
RT: 22.744 min Scan# 2650

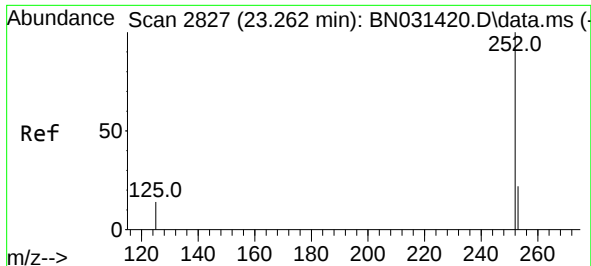
Delta R.T. -0.003 min

Lab File: BN031428.D

Acq: 07 May 2024 18:53

Tgt Ion:	252	Resp:	20112
Ion Ratio	Lower	Upper	
252	100		
253	25.0	19.5	29.3
125	13.1	11.5	17.3





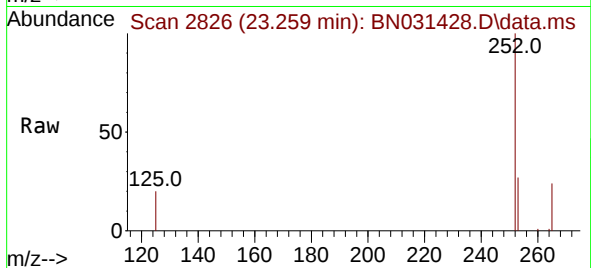
#39
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.259 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



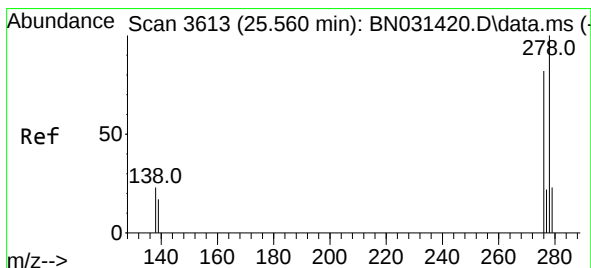
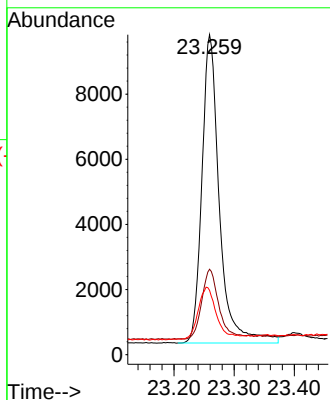
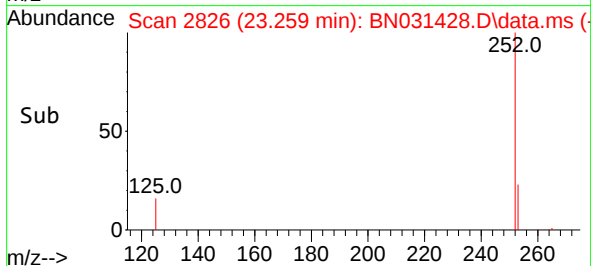
Tgt Ion:252 Resp: 19090
Ion Ratio Lower Upper
252 100
253 26.7 20.8 31.2
125 20.1 15.2 22.8

Manual Integrations

APPROVED

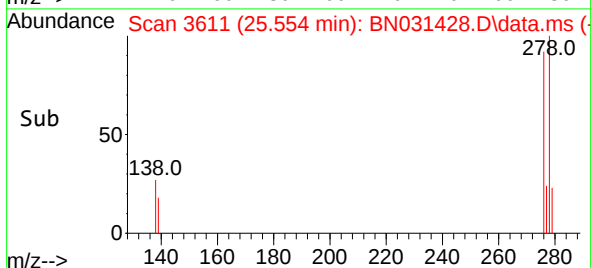
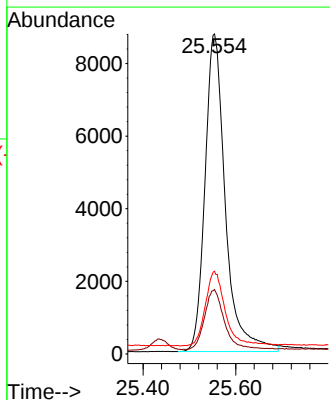
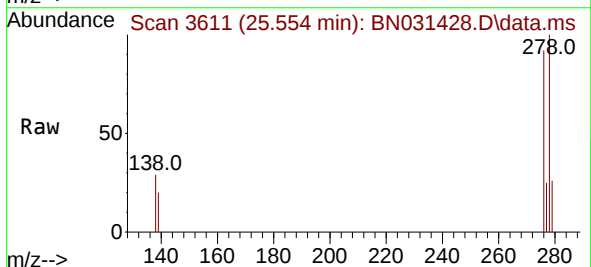
Reviewed By :Yogesh Patel 05/08/2024

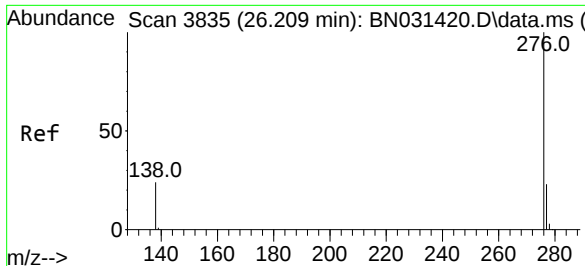
Supervised By :mohammad ahmed 05/08/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.503 ng
RT: 25.554 min Scan# 3611
Delta R.T. -0.006 min
Lab File: BN031428.D
Acq: 07 May 2024 18:53

Tgt Ion:278 Resp: 26733
Ion Ratio Lower Upper
278 100
139 20.2 14.7 22.1
279 25.8 20.6 31.0





#41

Benzo(g,h,i)perylene

Concen: 0.553 ng

RT: 26.209 min Scan# 3835

Delta R.T. 0.000 min

Lab File: BN031428.D

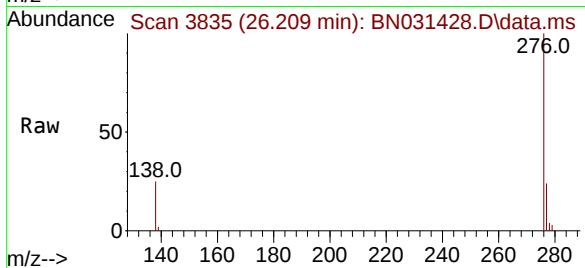
Acq: 07 May 2024 18:53

Instrument :

BNA_N

ClientSampleId :

PB160745BSD



Tgt Ion:276 Resp: 29814

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 25.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024

