

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033560.D
 Acq On : 22 Aug 2024 19:32
 Operator : MA/JU
 Sample : PB162844BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162844BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 00:03:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7890	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	19993	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	8878	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	16514	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	13670	0.400	ng	0.00
35) Perylene-d12	23.306	264	15332	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7964	0.318	ng	0.00
5) Phenol-d6	6.736	99	9279	0.311	ng	0.00
8) Nitrobenzene-d5	8.681	82	6069	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	15074m	0.527	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1408	0.295	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	14108	0.389	ng	-0.01
27) Fluoranthene-d10	18.970	212	15243	0.384	ng	-0.01
31) Terphenyl-d14	19.588	244	10807	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2810	0.310	ng	# 47
3) n-Nitrosodimethylamine	3.472	42	3560	0.337	ng	# 95
6) bis(2-Chloroethyl)ether	6.982	93	8600	0.407	ng	99
9) Naphthalene	10.357	128	20474	0.383	ng	99
10) Hexachlorobutadiene	10.656	225	4034	0.379	ng	# 98
12) 2-Methylnaphthalene	11.979	142	12637	0.374	ng	99
16) Acenaphthylene	13.900	152	15588	0.400	ng	100
17) Acenaphthene	14.242	154	10346	0.378	ng	98
18) Fluorene	15.236	166	12329	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	554	0.215	ng	# 85
21) 4-Bromophenyl-phenylether	16.135	248	3806	0.379	ng	95
22) Hexachlorobenzene	16.247	284	4268	0.385	ng	98
23) Atrazine	16.408	200	3050	0.381	ng	97
24) Pentachlorophenol	16.594	266	3689	0.769	ng	98
25) Phenanthrene	16.967	178	18445	0.401	ng	100
26) Anthracene	17.066	178	16636	0.409	ng	100
28) Fluoranthene	19.003	202	20174	0.397	ng	100
30) Pyrene	19.365	202	21017	0.344	ng	99
32) Benzo(a)anthracene	21.121	228	21847	0.442	ng	99
33) Chrysene	21.175	228	21912	0.446	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	11784m	0.377	ng	
36) Indeno(1,2,3-cd)pyrene	25.458	276	28880	0.454	ng	99
37) Benzo(b)fluoranthene	22.663	252	23576	0.412	ng	98
38) Benzo(k)fluoranthene	22.706	252	24037	0.427	ng	98
39) Benzo(a)pyrene	23.212	252	22249	0.470	ng	99
40) Dibenzo(a,h)anthracene	25.472	278	22589	0.444	ng	98
41) Benzo(g,h,i)perylene	26.110	276	22443	0.412	ng	99

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

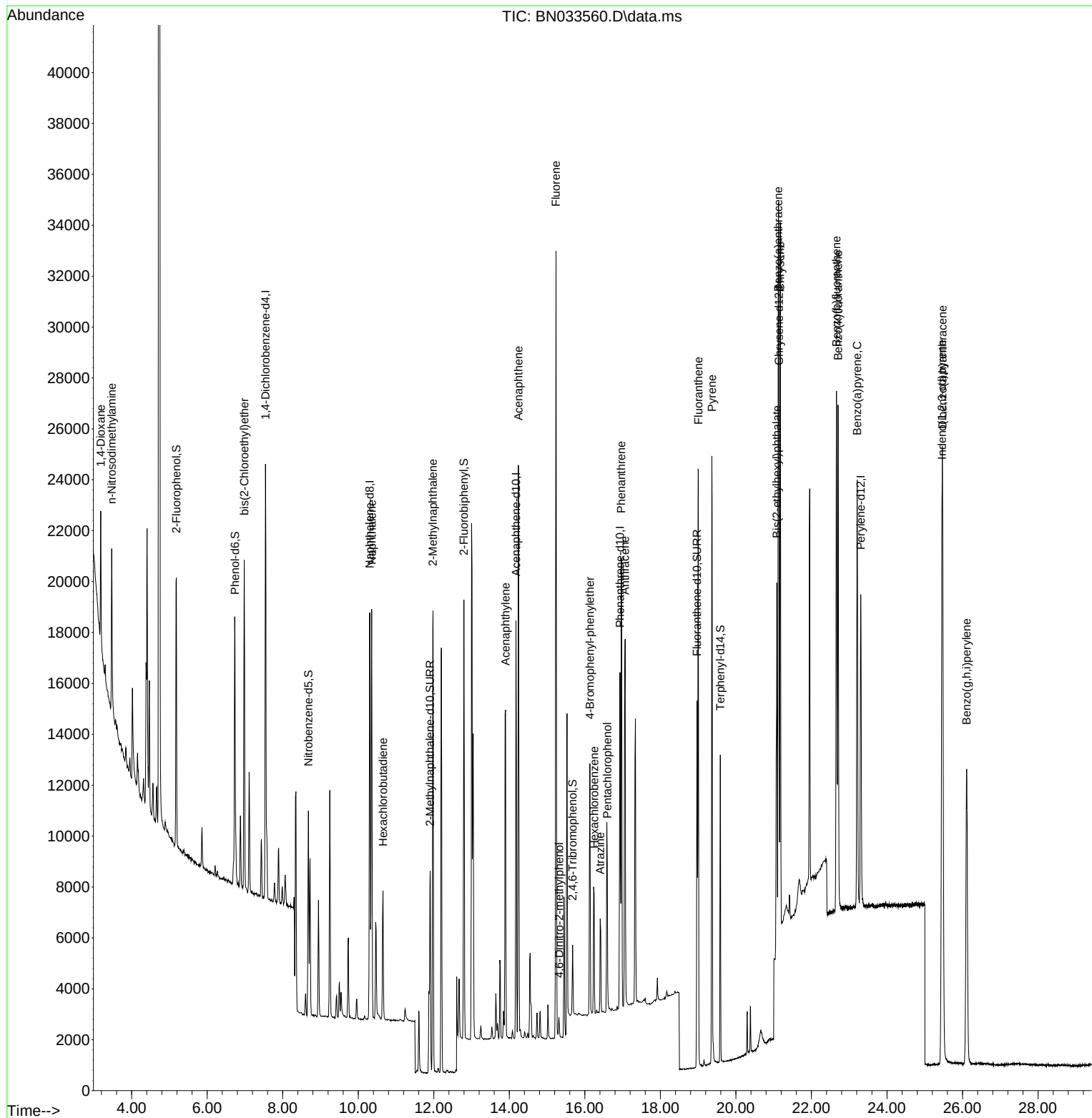
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033560.D
Acq On : 22 Aug 2024 19:32
Operator : MA/JU
Sample : PB162844BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

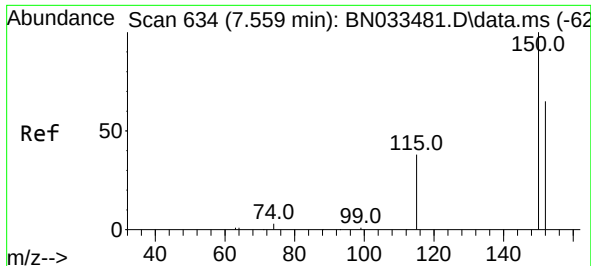
Instrument :
BNA_N
ClientSampleId :
PB162844BS

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Supervised By :mohammad ahmed 08/24/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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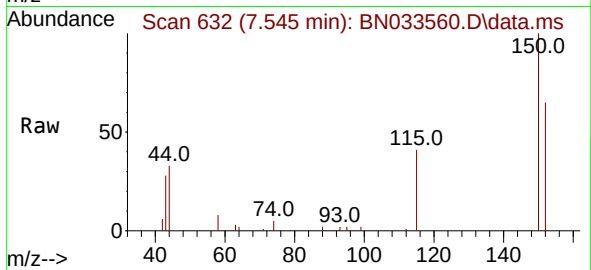
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



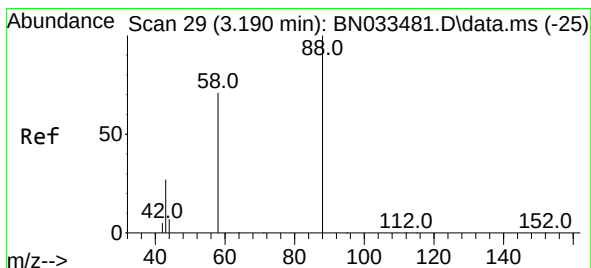
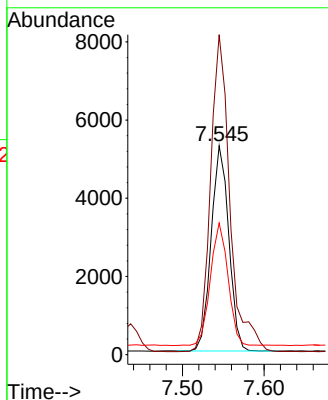
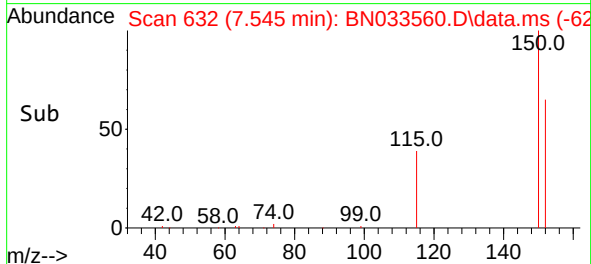
Tgt Ion:152 Resp: 7890
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.2 183.2
 115 63.0 47.2 70.8

Manual Integrations

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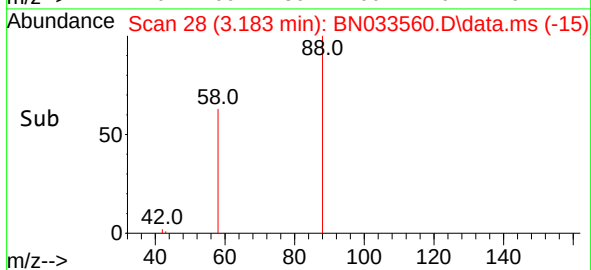
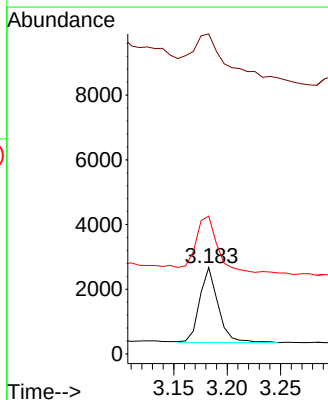
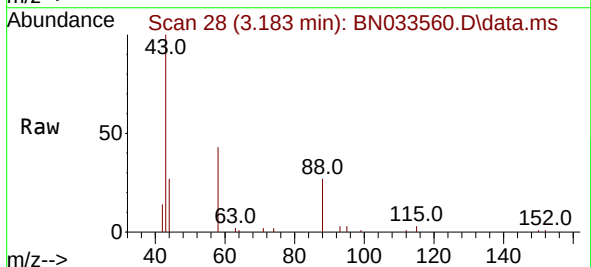
Reviewed By :Yogesh Patel 08/23/2024

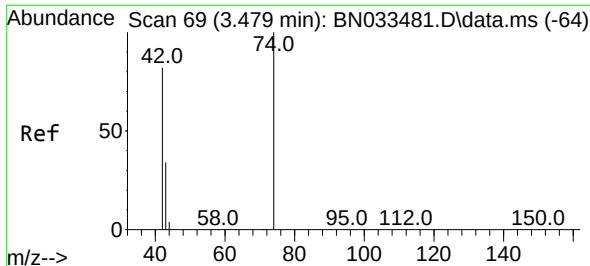
Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Tgt Ion: 88 Resp: 2810
 Ion Ratio Lower Upper
 88 100
 43 113.3 25.0 37.4#
 58 91.2 62.5 93.7





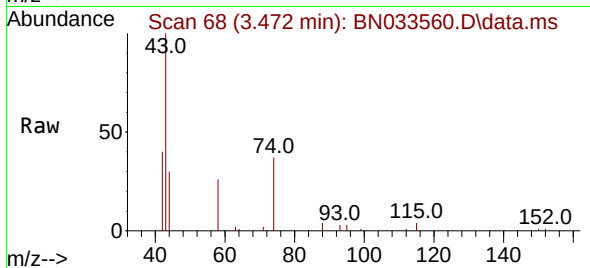
#3
n-Nitrosodimethylamine
Concen: 0.337 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



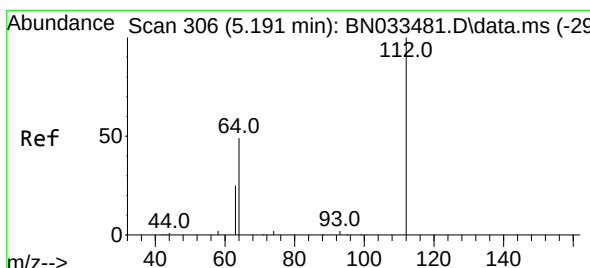
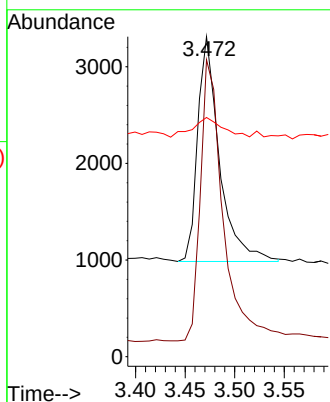
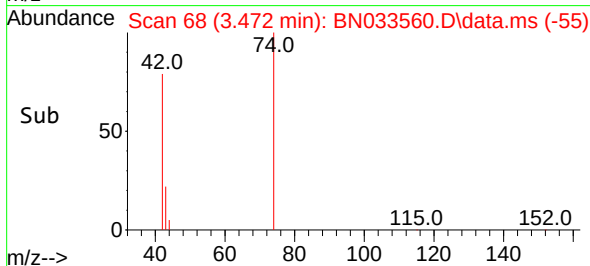
Tgt Ion: 42 Resp: 3560
Ion Ratio Lower Upper
42 100
74 130.2 100.2 150.2
44 11.7 5.3 7.9

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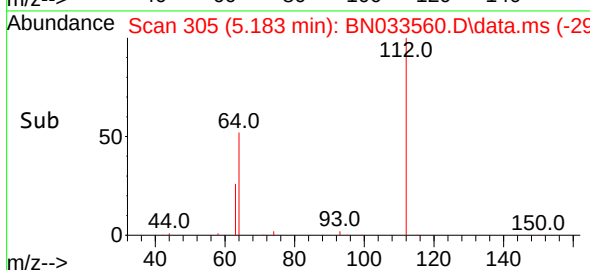
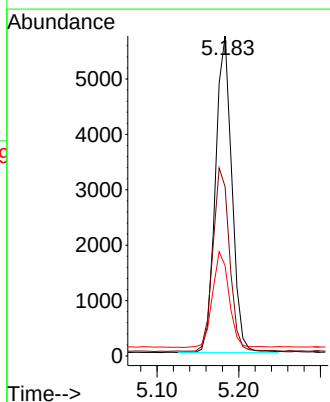
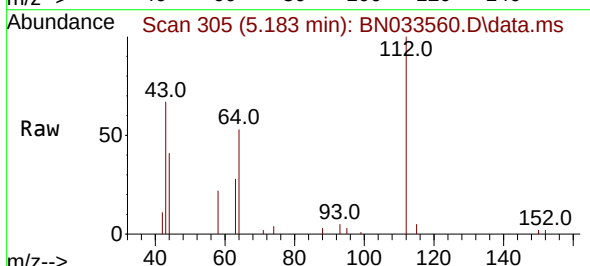
Reviewed By :Yogesh Patel 08/23/2024

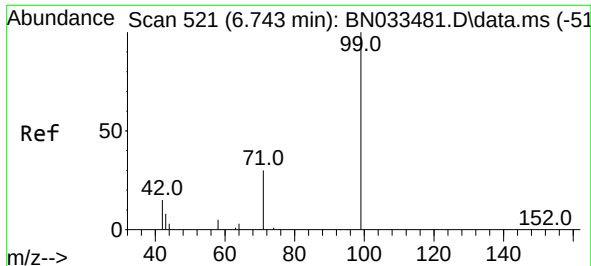
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:112 Resp: 7964
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.6 24.9 37.3





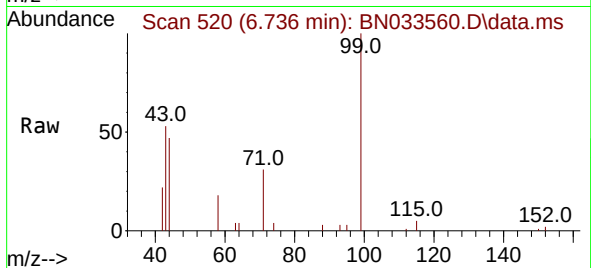
#5
Phenol-d6
Concen: 0.311 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



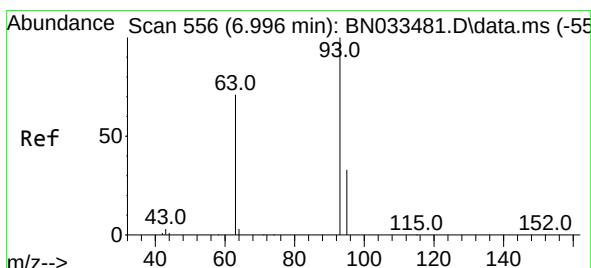
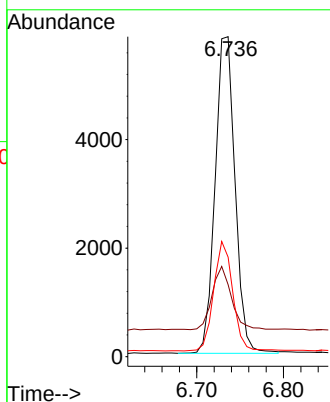
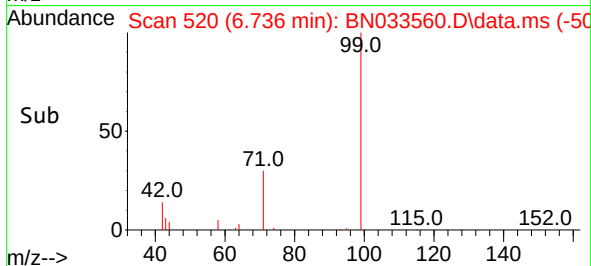
Tgt Ion: 99 Resp: 9279
Ion Ratio Lower Upper
99 100
42 19.3 16.6 24.8
71 33.0 26.2 39.4

Manual Integrations

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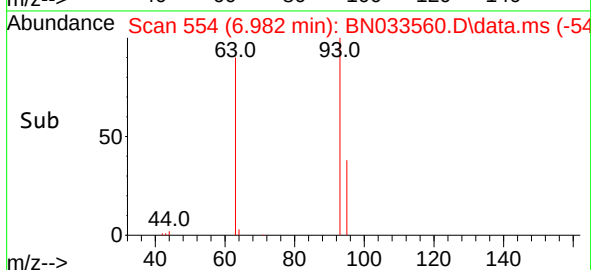
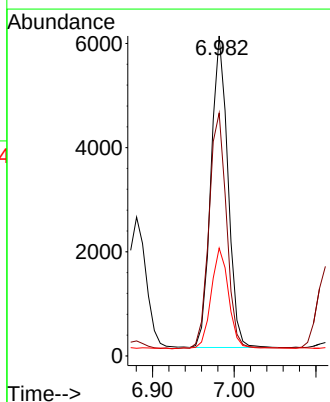
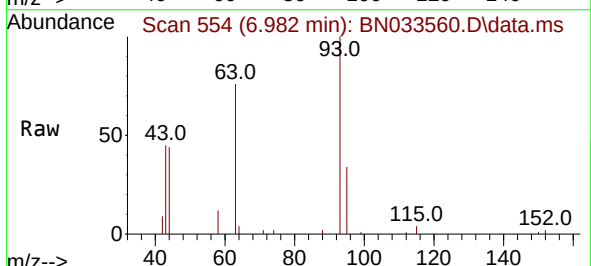
Reviewed By :Yogesh Patel 08/23/2024

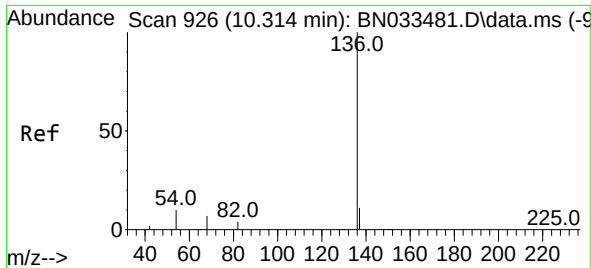
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

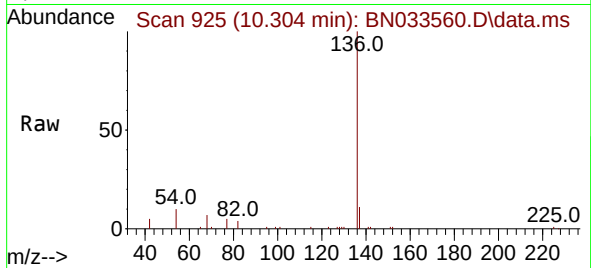
Tgt Ion: 93 Resp: 8600
Ion Ratio Lower Upper
93 100
63 78.8 63.0 94.4
95 33.7 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

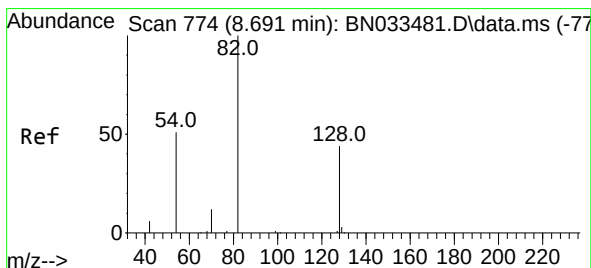
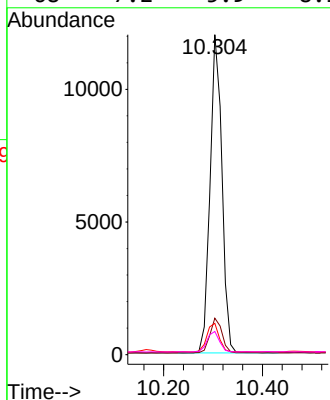
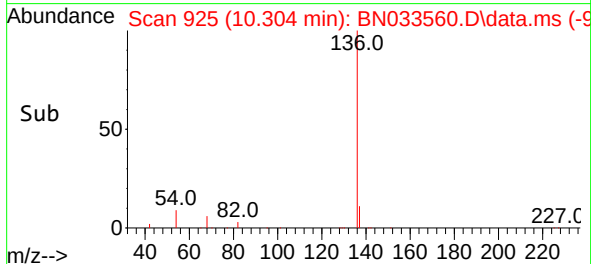
Instrument :
BNA_N
ClientSampleId :
PB162844BS



Tgt Ion: 136 Resp: 1999
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.8 8.3 12.5
68 7.2 5.9 8.9

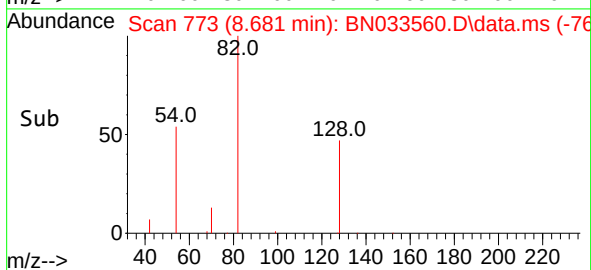
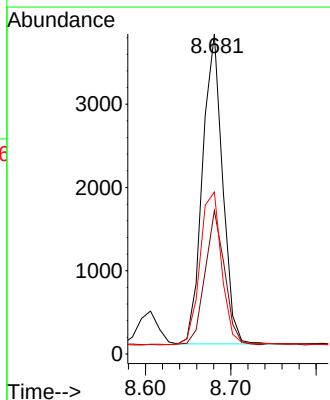
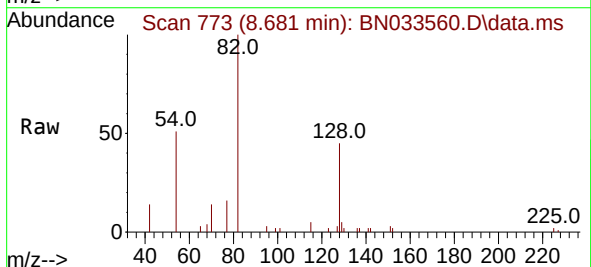
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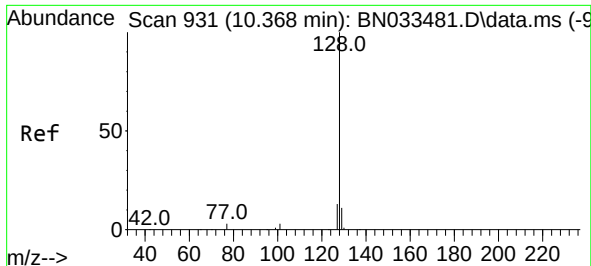
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion: 82 Resp: 6069
Ion Ratio Lower Upper
82 100
128 44.8 36.0 54.0
54 50.6 42.0 63.0





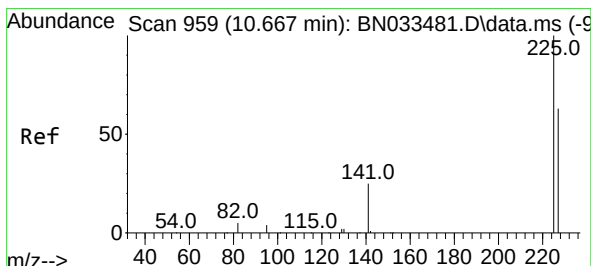
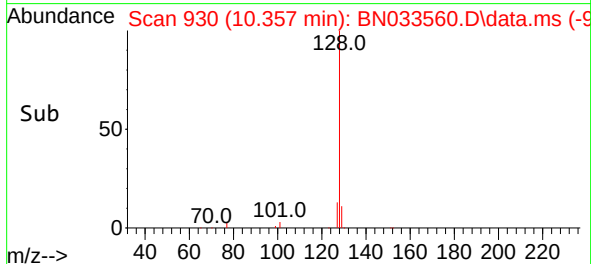
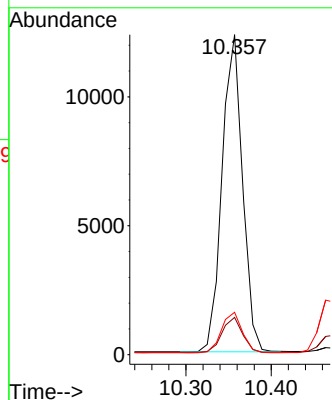
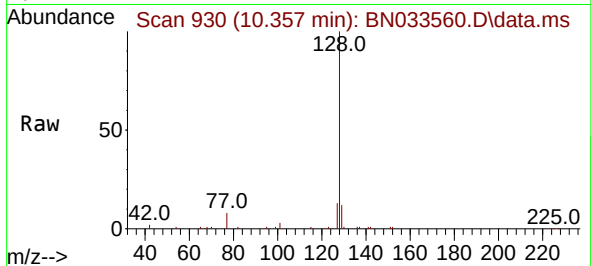
#9
Naphthalene
Concen: 0.383 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :
BNA_N
ClientSampleId :
PB162844BS

Tgt Ion:128 Resp: 20474
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.2 10.7 16.1

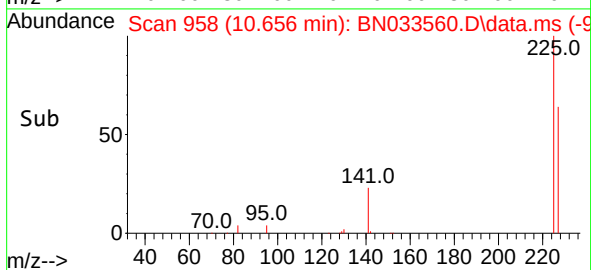
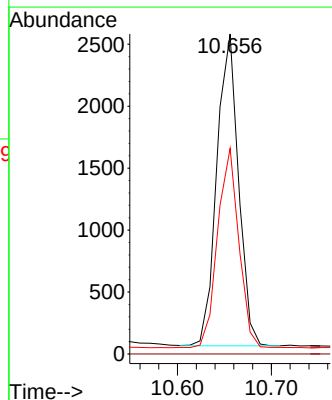
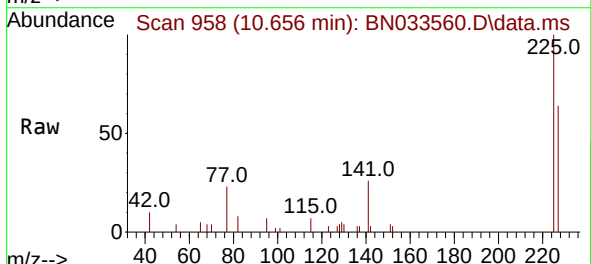
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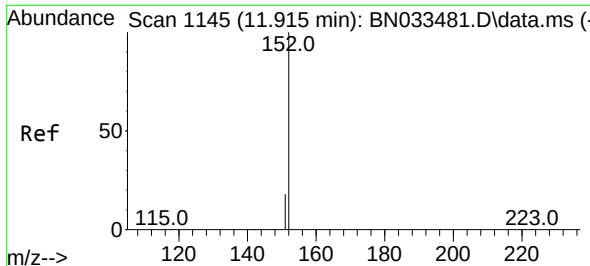
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

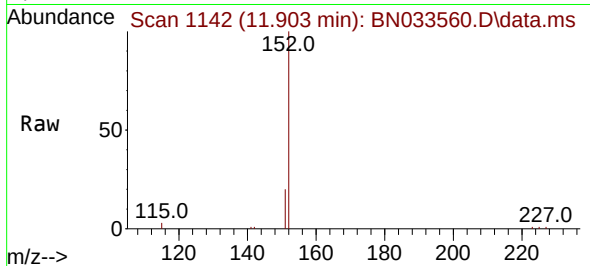
Tgt Ion:225 Resp: 4034
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.527 ng m
RT: 11.903 min Scan# 1142
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

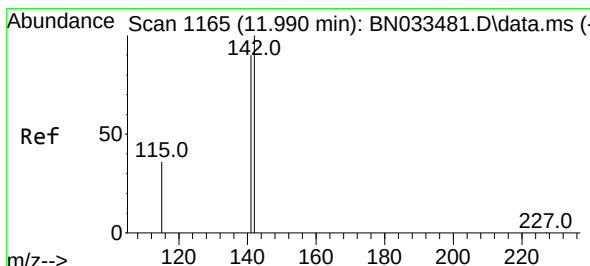
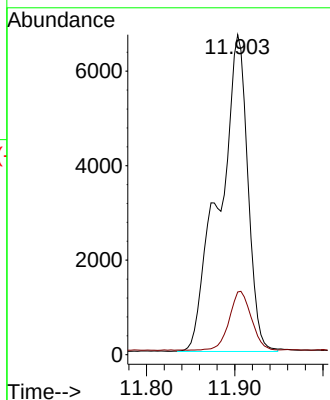
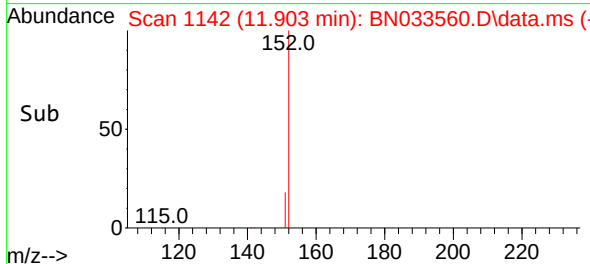
Instrument :
BNA_N
ClientSampleId :
PB162844BS



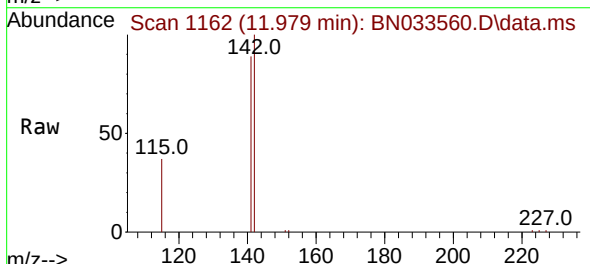
Tgt Ion:152 Resp: 15074
Ion Ratio Lower Upper
152 100
151 14.3 16.6 25.0

Manual Integrations
APPROVED

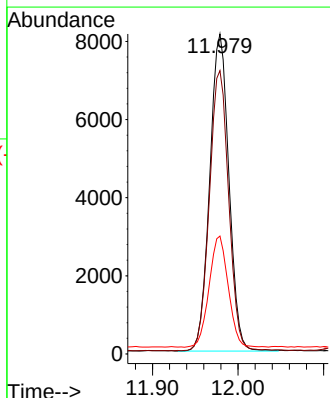
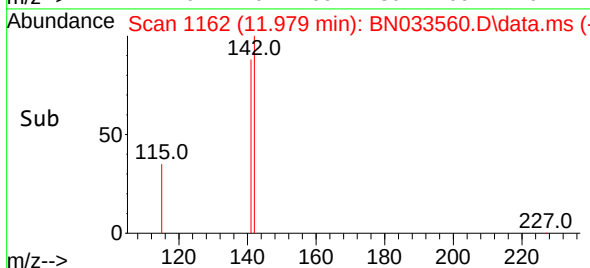
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

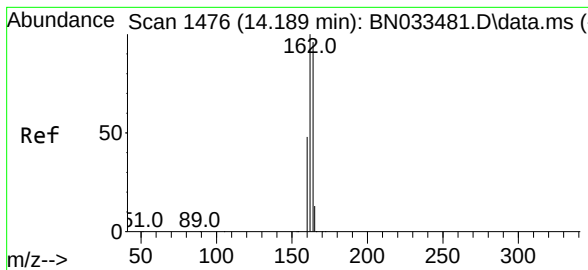


#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32



Tgt Ion:142 Resp: 12637
Ion Ratio Lower Upper
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141 88.5 71.7 107.5
115 36.9 29.4 44.2





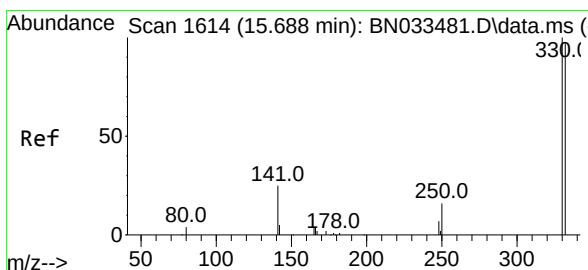
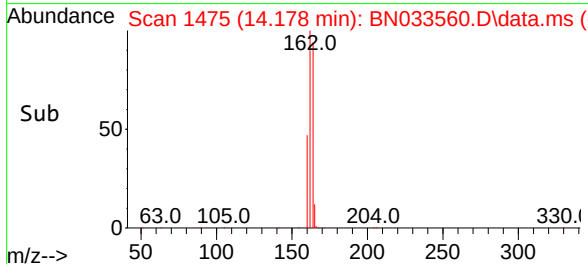
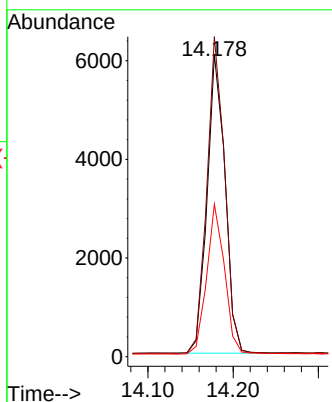
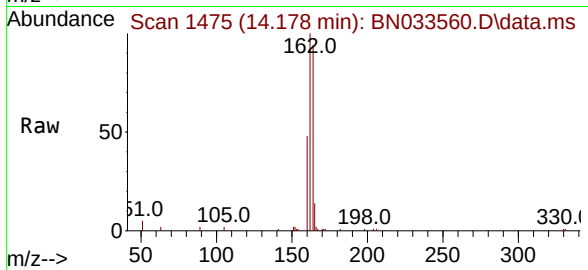
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.178 min Scan# 1475
 Delta R.T. -0.011 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument : BNA_N
 ClientSampleId : PB162844BS

Tgt Ion:	164	Resp:	887
Ion Ratio	Lower	Upper	
164	100		
162	105.9	83.5	125.3
160	50.5	40.2	60.4

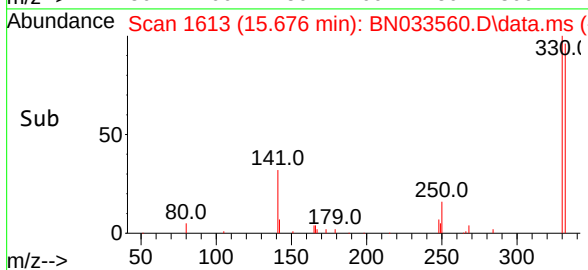
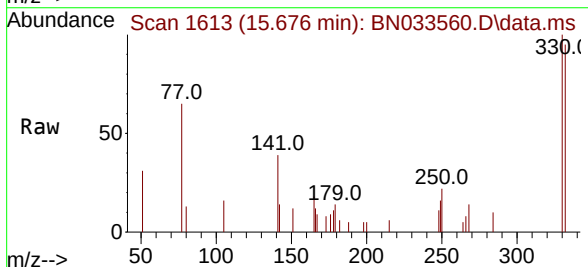
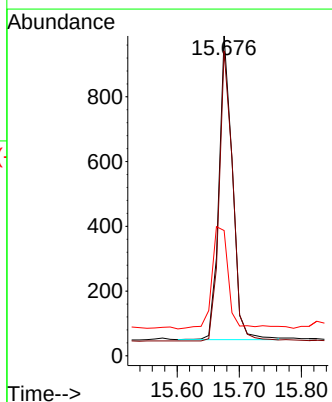
Manual Integrations
 APPROVED

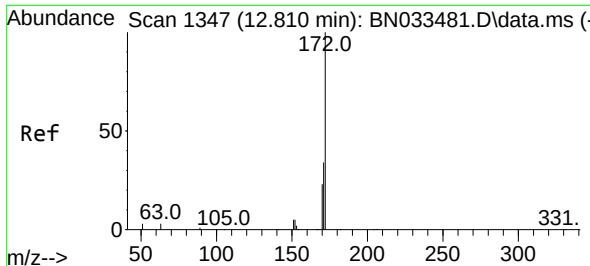
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.295 ng
 RT: 15.676 min Scan# 1613
 Delta R.T. -0.012 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Tgt Ion:	330	Resp:	1408
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.5	116.3
141	40.8	33.9	50.9





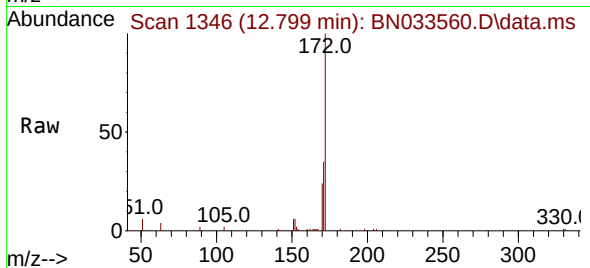
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.799 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



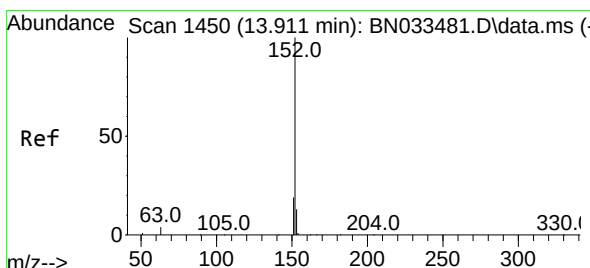
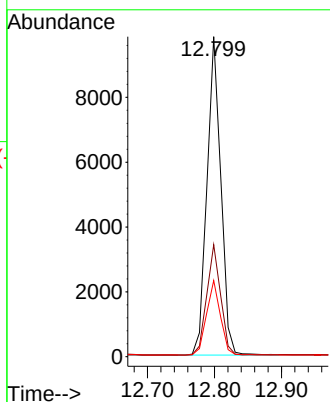
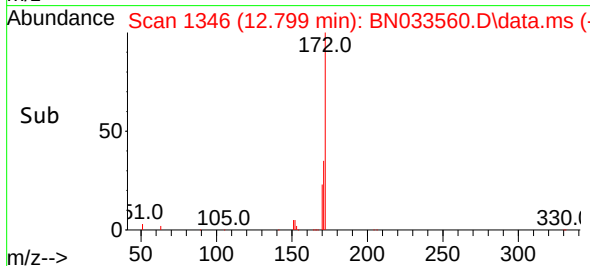
Tgt Ion:172 Resp: 14108
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.8 18.3 27.5

Manual Integrations

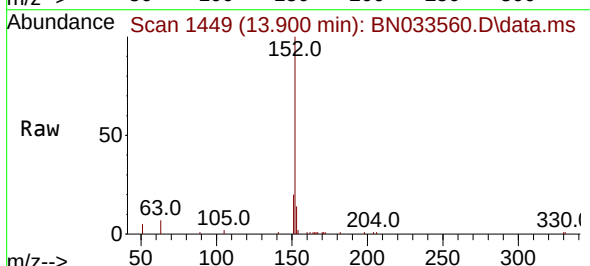
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

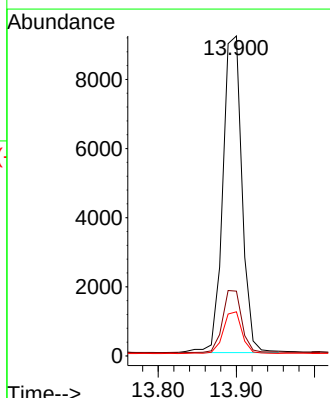
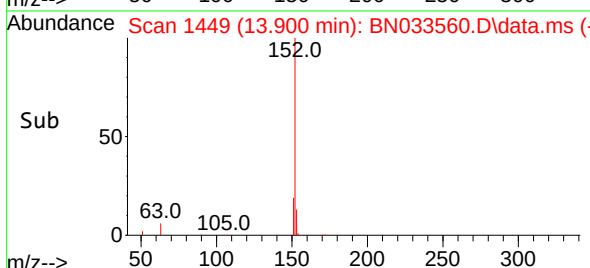
Supervised By :mohammad ahmed 08/24/2024

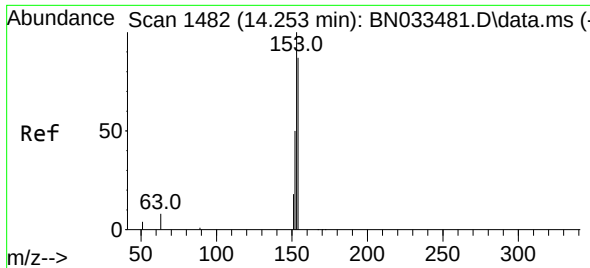


#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32



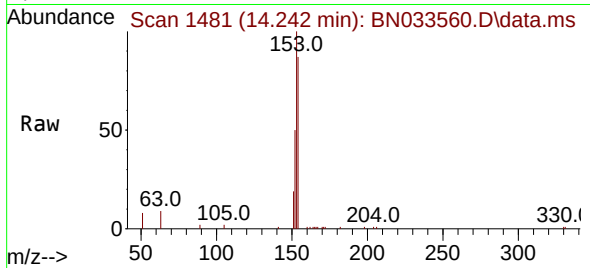
Tgt Ion:152 Resp: 15588
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

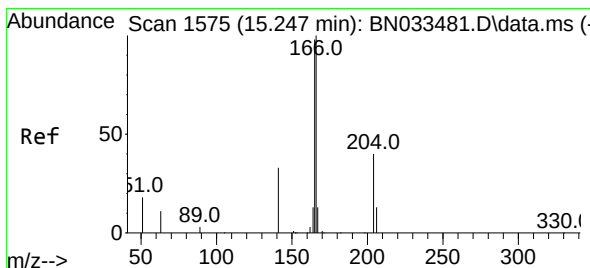
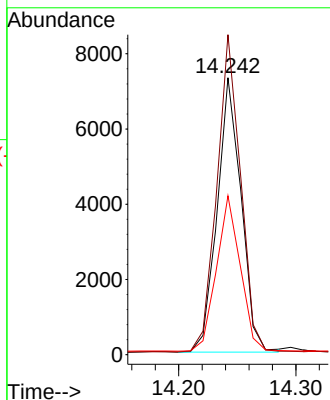
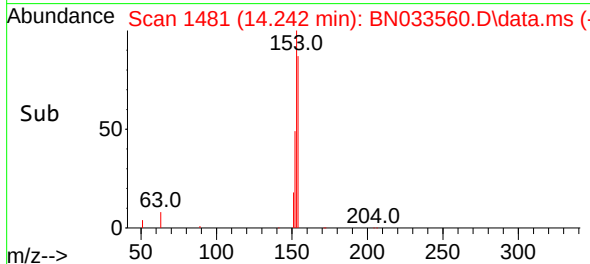
Instrument :
BNA_N
ClientSampleId :
PB162844BS



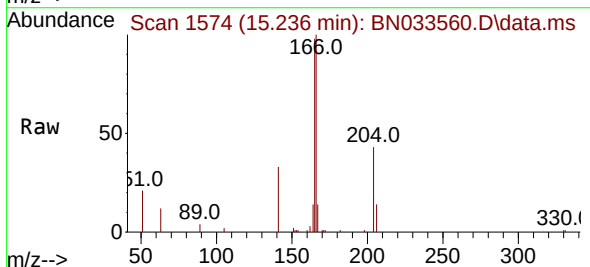
Tgt Ion:154 Resp: 10340
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 56.1 45.2 67.8

Manual Integrations
APPROVED

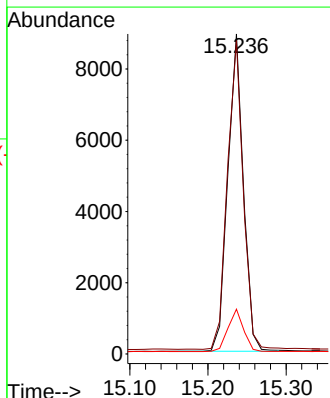
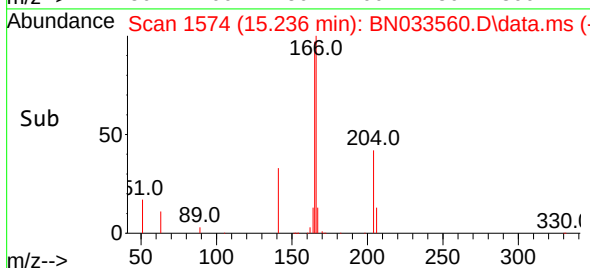
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

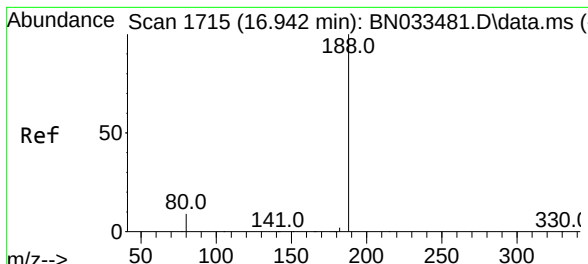


#18
Fluorene
Concen: 0.357 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32



Tgt Ion:166 Resp: 12329
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.4
167 13.5 10.6 16.0





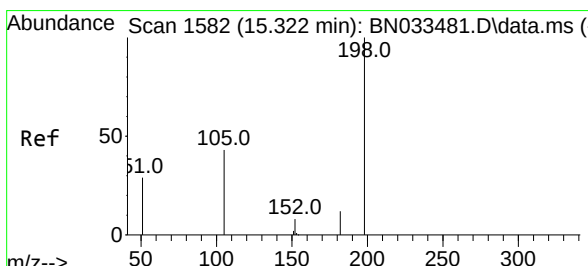
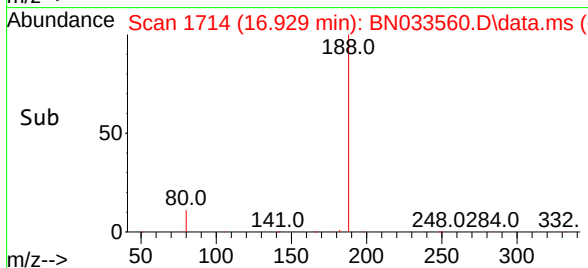
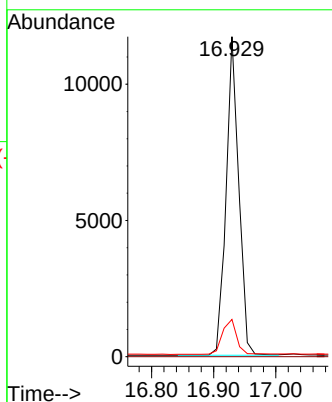
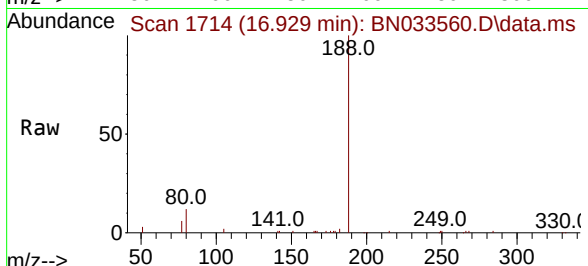
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument : BNA_N
 ClientSampleId : PB162844BS

Tgt Ion:	188	Resp:	16514
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	7.8	11.8

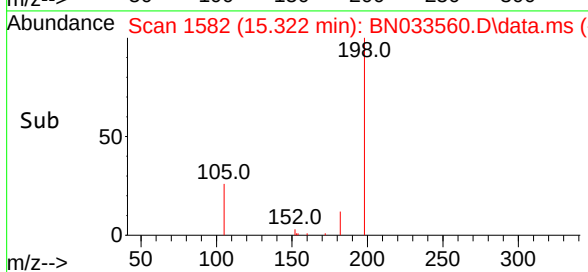
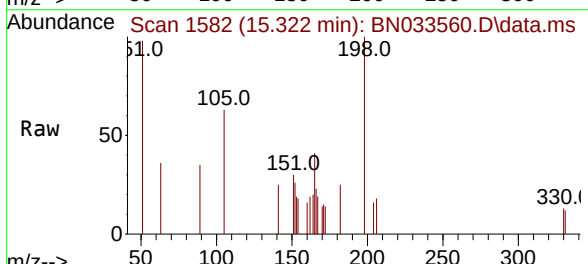
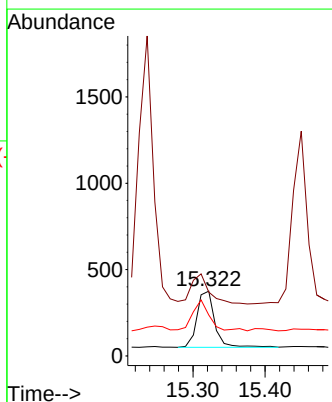
Manual Integrations
 APPROVED

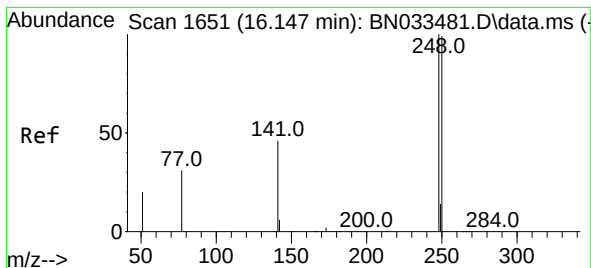
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.215 ng
 RT: 15.322 min Scan# 1582
 Delta R.T. -0.000 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Tgt Ion:	198	Resp:	554
Ion Ratio	Lower	Upper	
198	100		
51	98.4	65.1	97.7
105	63.2	44.8	67.2





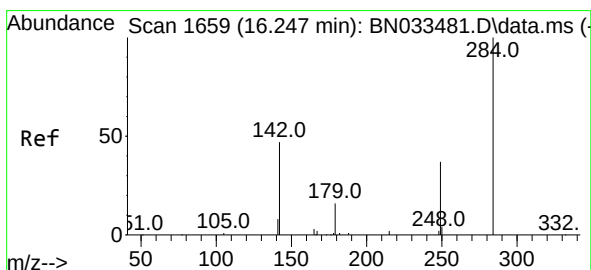
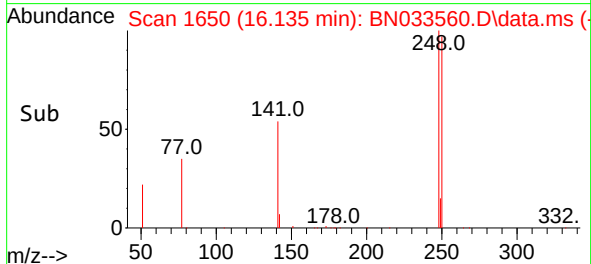
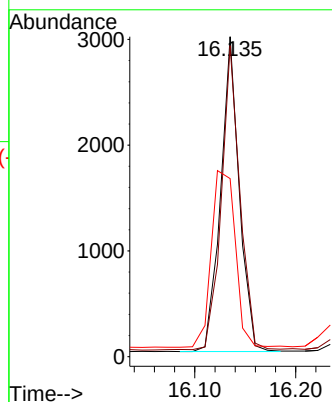
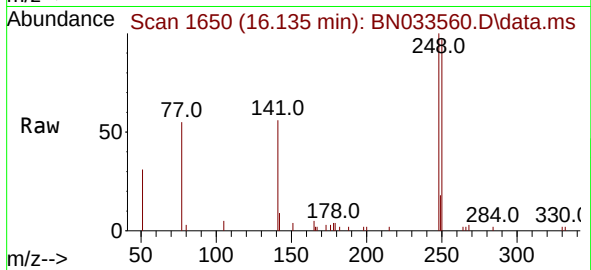
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :
BNA_N
ClientSampleId :
PB162844BS

Tgt Ion:248 Resp: 3800
Ion Ratio Lower Upper
248 100
250 97.2 79.2 118.8
141 55.7 37.9 56.9

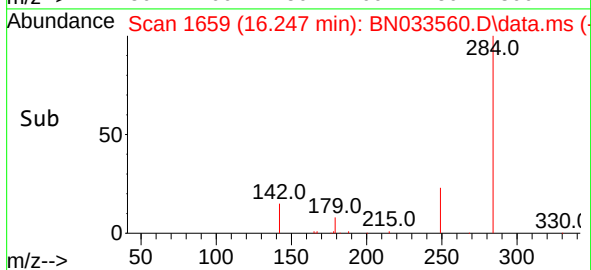
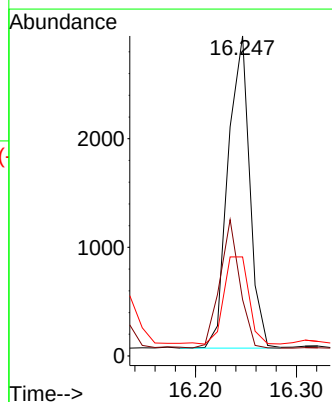
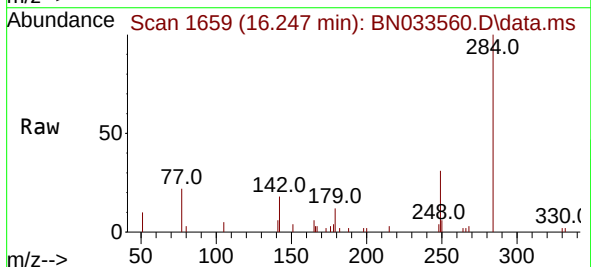
Manual Integrations
APPROVED

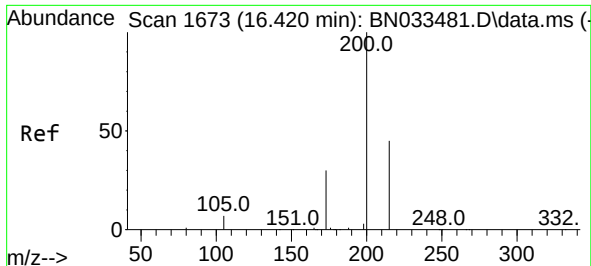
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

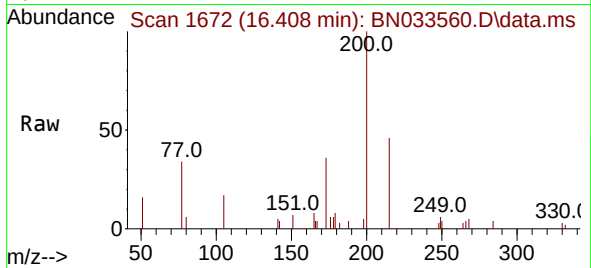
Tgt Ion:284 Resp: 4268
Ion Ratio Lower Upper
284 100
142 38.2 31.8 47.6
249 32.2 26.0 39.0





#23
Atrazine
Concen: 0.381 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

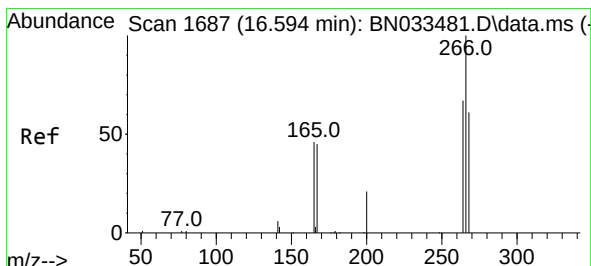
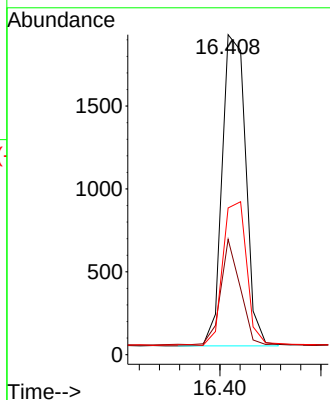
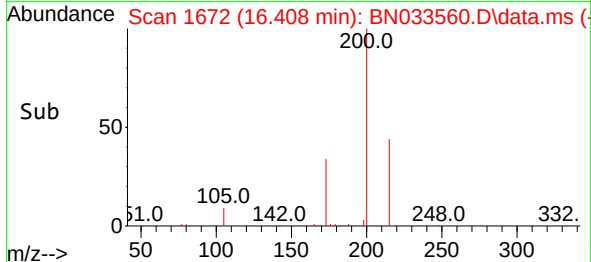
Instrument :
BNA_N
ClientSampleId :
PB162844BS



Tgt Ion:200 Resp: 3050
Ion Ratio Lower Upper
200 100
173 36.0 25.3 37.9
215 45.8 36.6 54.8

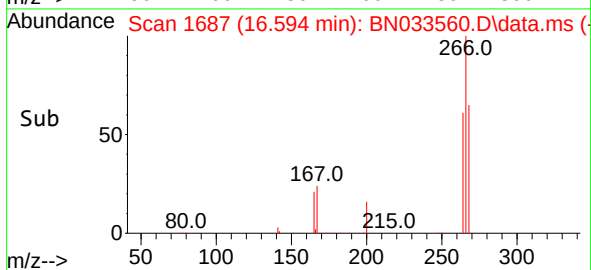
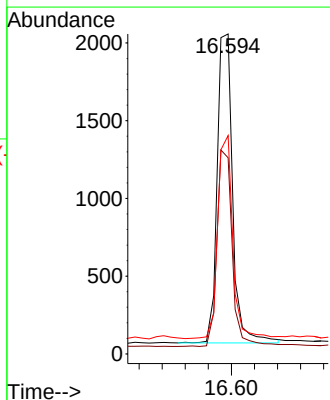
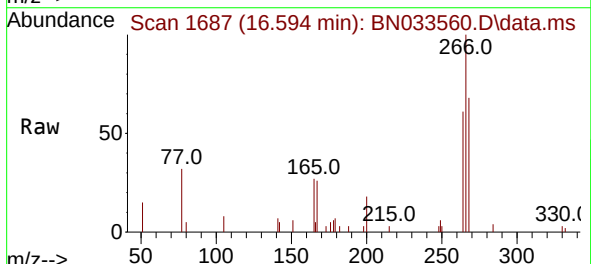
Manual Integrations
APPROVED

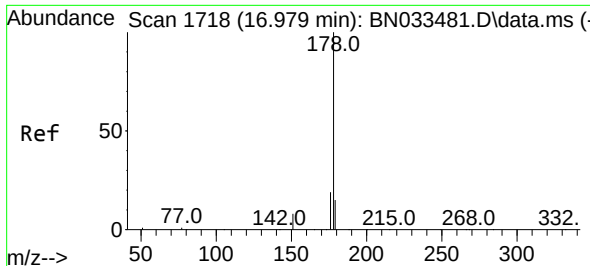
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.769 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

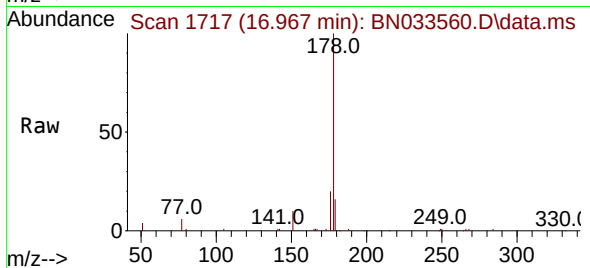
Tgt Ion:266 Resp: 3689
Ion Ratio Lower Upper
266 100
264 62.8 51.9 77.9
268 63.4 51.0 76.4





#25
Phenanthrene
Concen: 0.401 ng
RT: 16.967 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

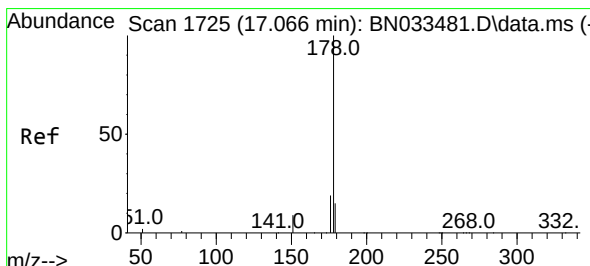
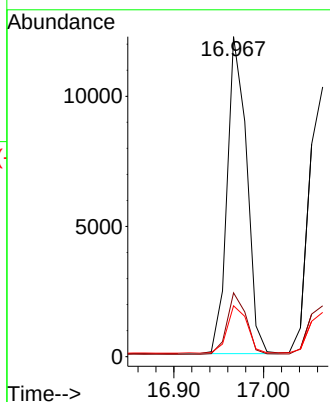
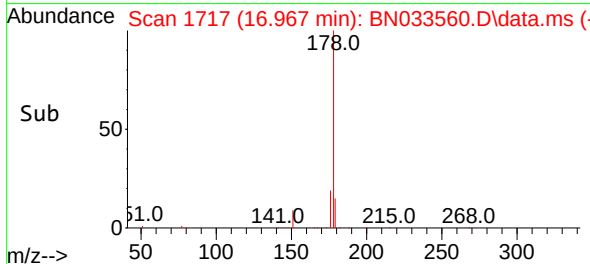
Instrument :
BNA_N
ClientSampleId :
PB162844BS



Tgt Ion:178 Resp: 1844
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

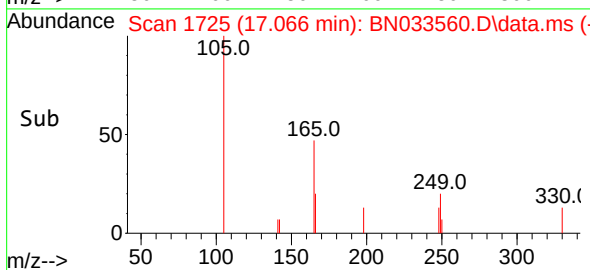
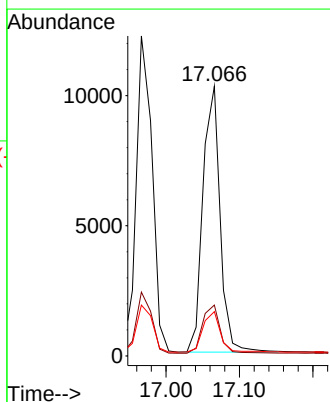
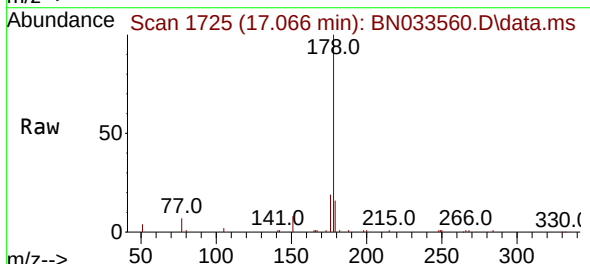
Manual Integrations
APPROVED

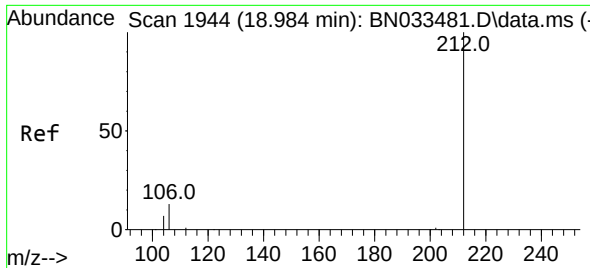
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.409 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:178 Resp: 16636
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

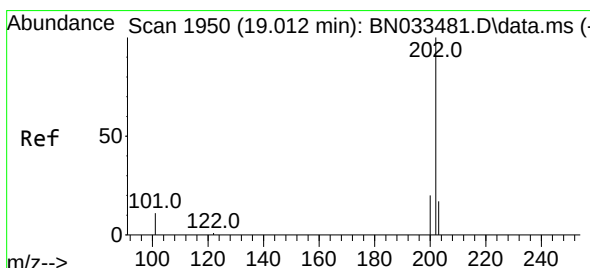
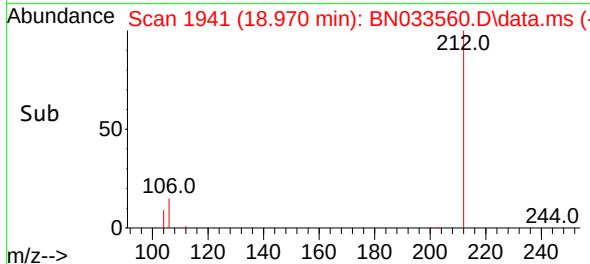
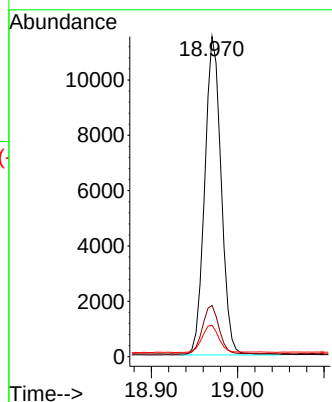
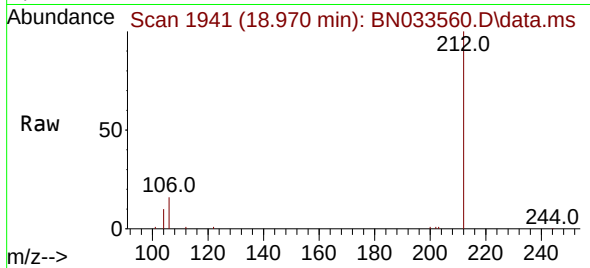
PB162844BS

Tgt Ion:212 Resp: 1524
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.8 7.0 10.4

Manual Integrations

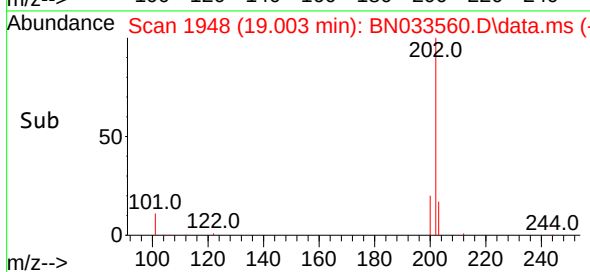
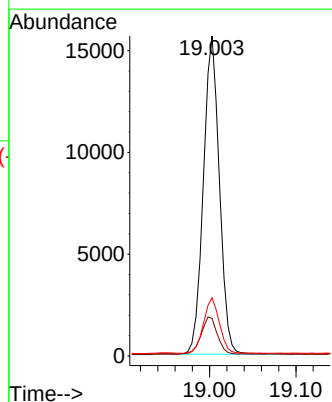
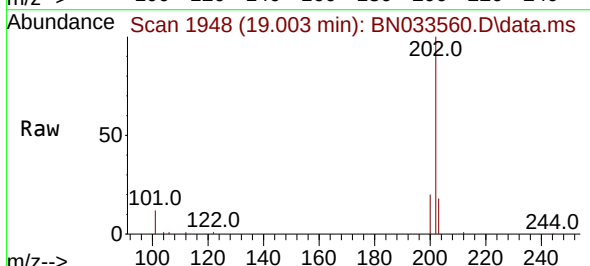
APPROVED

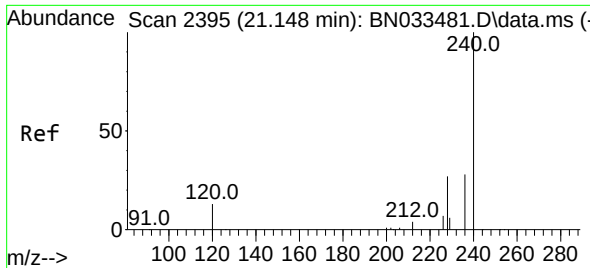
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:202 Resp: 20174
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.2 13.8 20.6





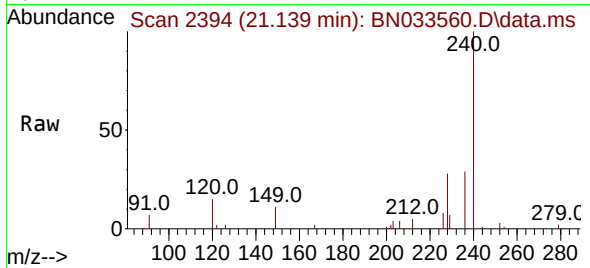
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



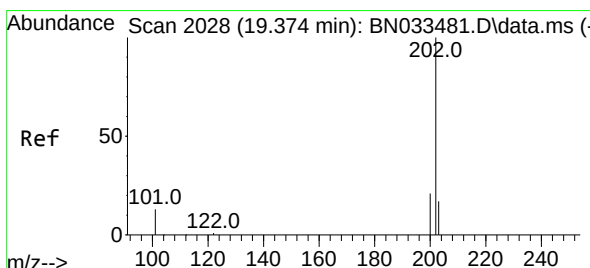
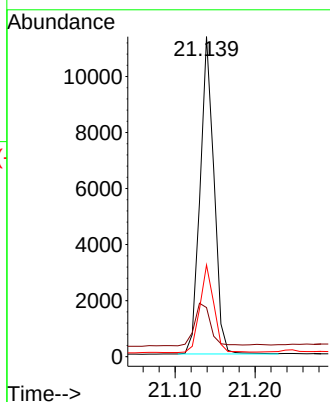
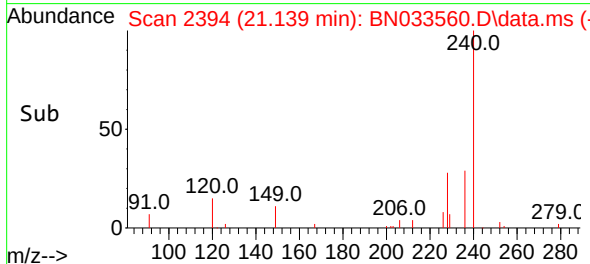
Tgt Ion:240 Resp: 13670
Ion Ratio Lower Upper
240 100
120 15.4 12.4 18.6
236 28.7 23.0 34.6

Manual Integrations

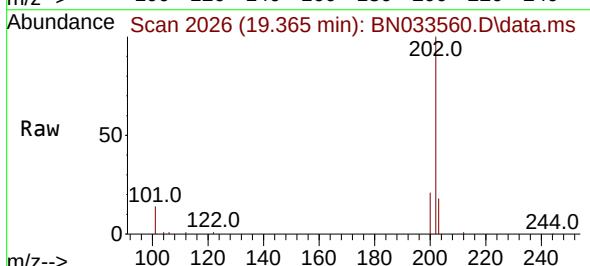
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

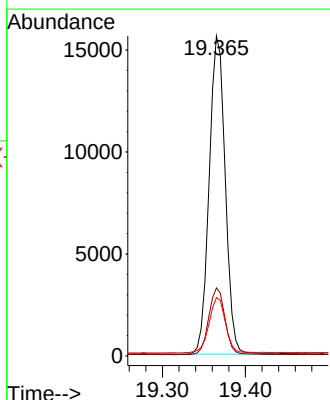
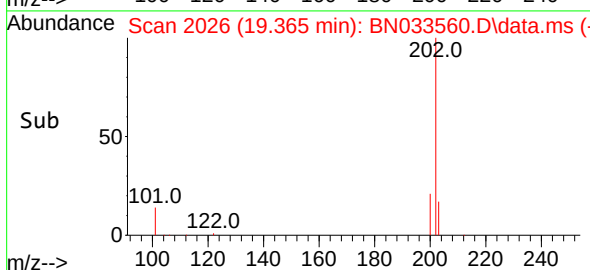
Supervised By :mohammad ahmed 08/24/2024

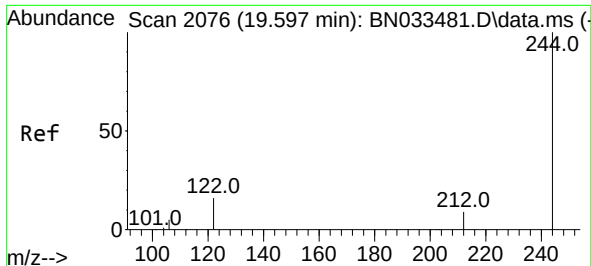


#30
Pyrene
Concen: 0.344 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32



Tgt Ion:202 Resp: 21017
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 14.2 21.4





#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

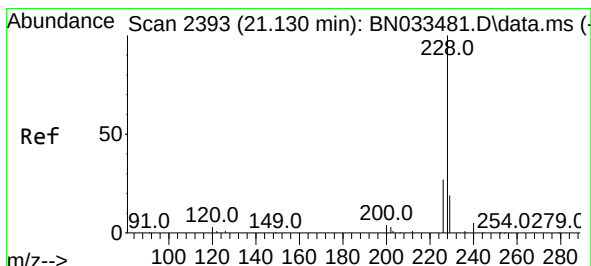
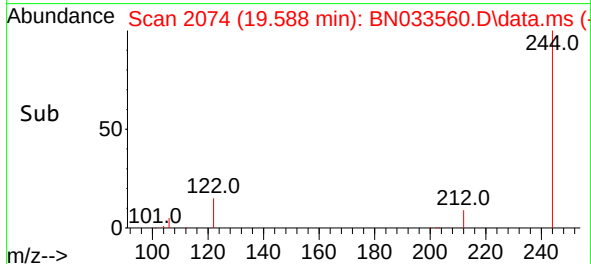
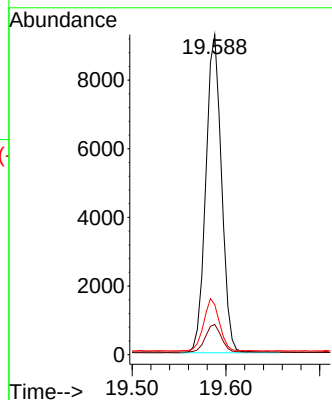
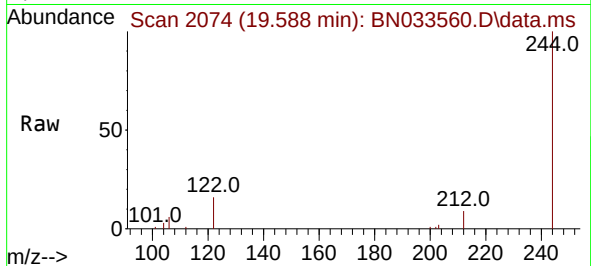
PB162844BS

Tgt Ion:244 Resp: 1080
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.6
122 15.7 13.3 19.9

Manual Integrations

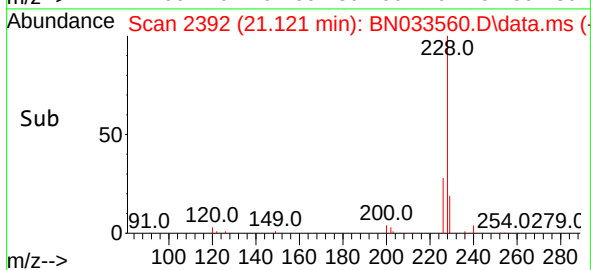
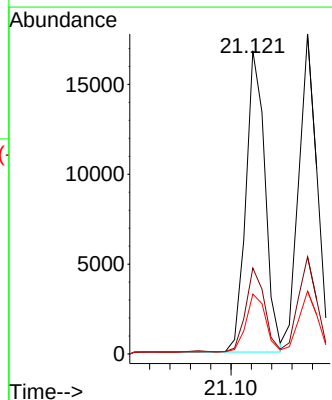
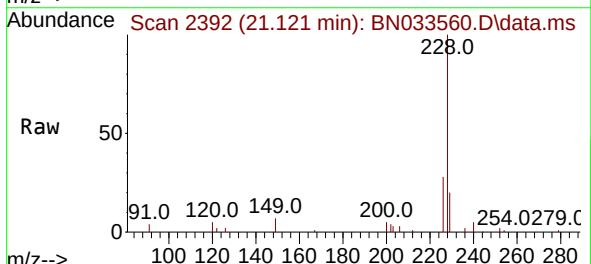
APPROVED

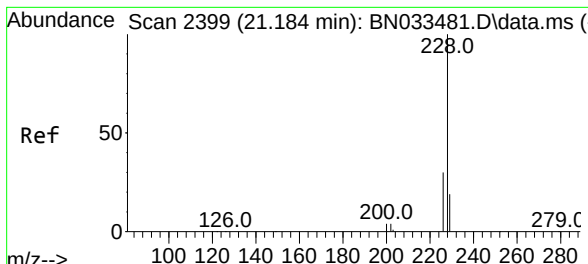
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.442 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:228 Resp: 21847
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.6
229 19.7 15.8 23.6





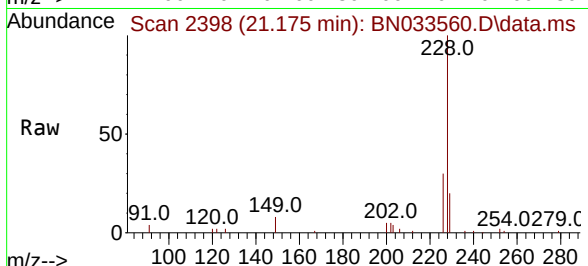
#33
Chrysene
 Concen: 0.446 ng
 RT: 21.175 min Scan# 2117
 Delta R.T. -0.009 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



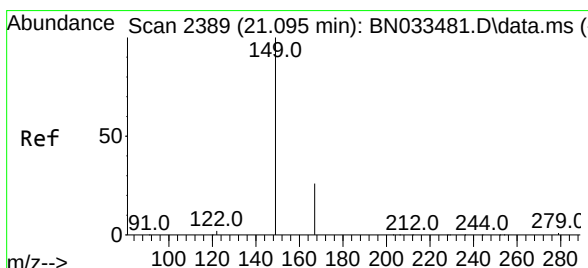
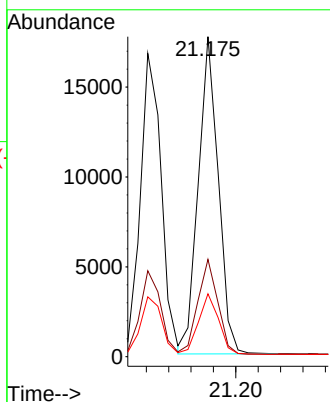
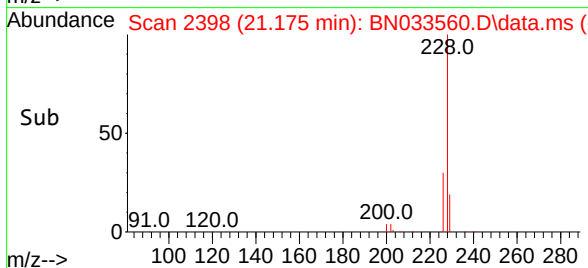
Tgt Ion:	228	Resp:	2191
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.8	35.8
229	19.7	15.6	23.4

Manual Integrations

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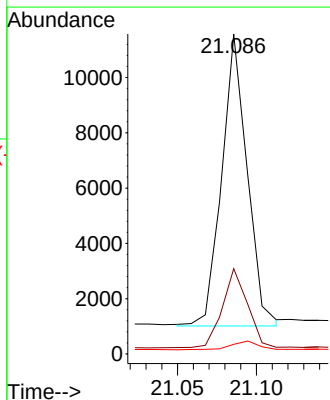
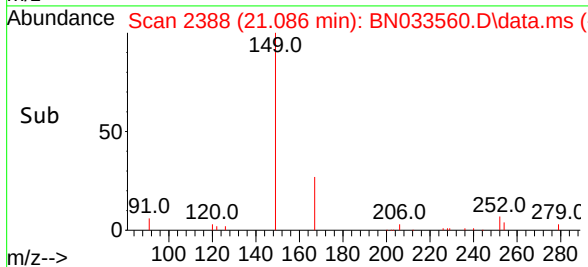
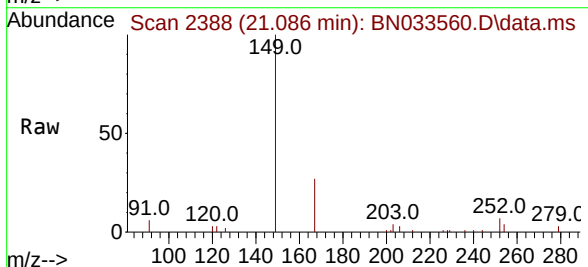
Reviewed By :Yogesh Patel 08/23/2024

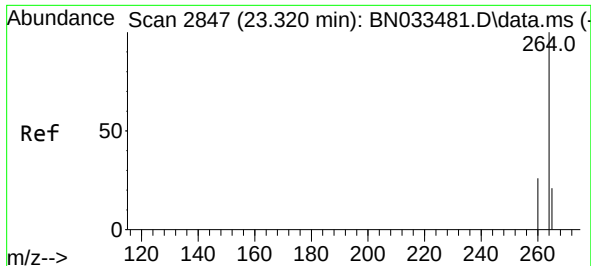
Supervised By :mohammad ahmed 08/24/2024



#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.377 ng m
 RT: 21.086 min Scan# 2388
 Delta R.T. -0.009 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Tgt Ion:	149	Resp:	11784
Ion Ratio	Lower	Upper	
149	100		
167	40.8	21.5	32.3#
279	4.5	2.2	3.2#





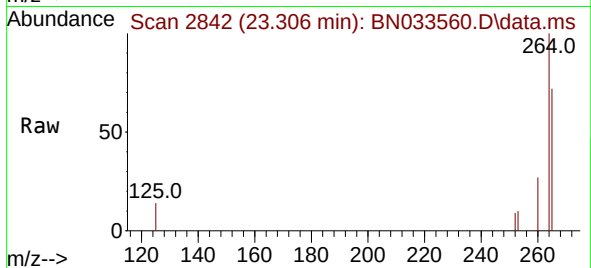
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.306 min Scan# 2842
 Delta R.T. -0.015 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



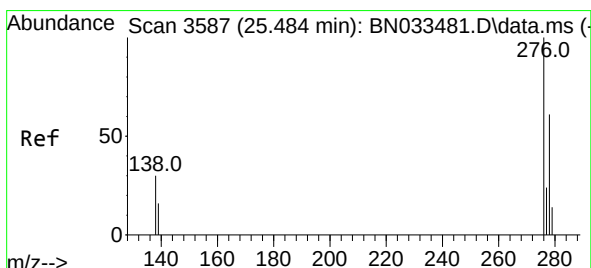
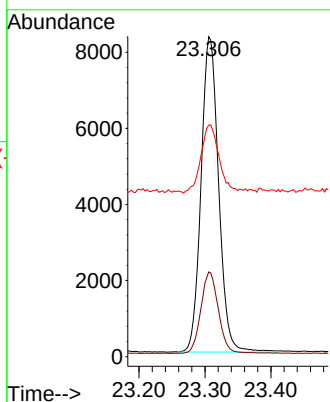
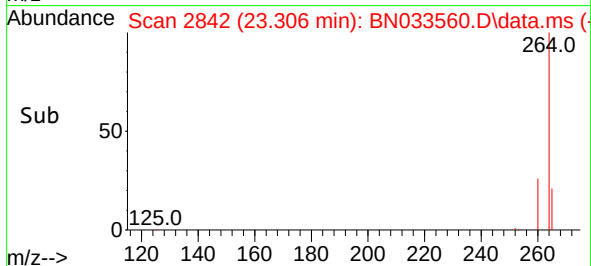
Tgt Ion:264 Resp: 1533
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.8 31.2
 265 72.3 52.2 78.2

Manual Integrations

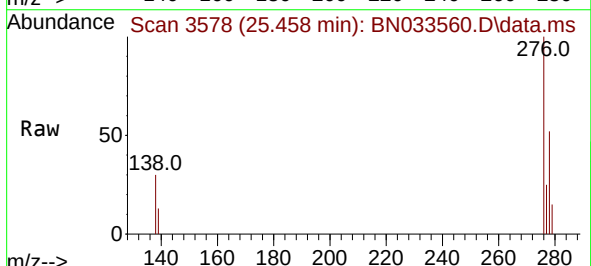
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

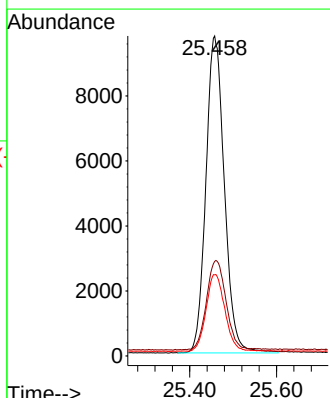
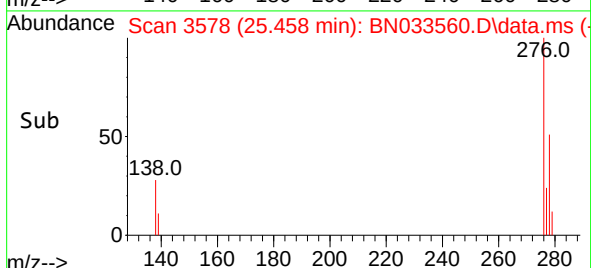
Supervised By :mohammad ahmed 08/24/2024

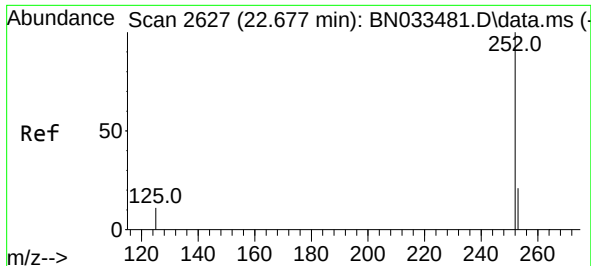


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng
 RT: 25.458 min Scan# 3578
 Delta R.T. -0.026 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32



Tgt Ion:276 Resp: 28880
 Ion Ratio Lower Upper
 276 100
 138 29.6 24.4 36.6
 277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 22.663 min Scan# 2622

Delta R.T. -0.015 min

Lab File: BN033560.D

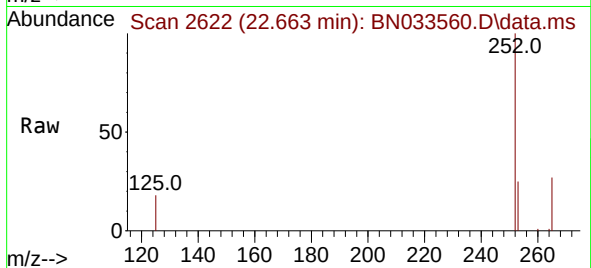
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



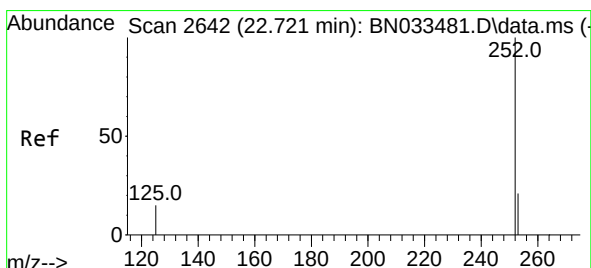
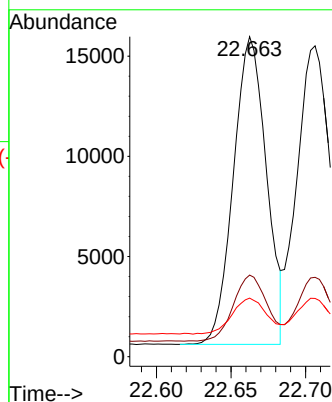
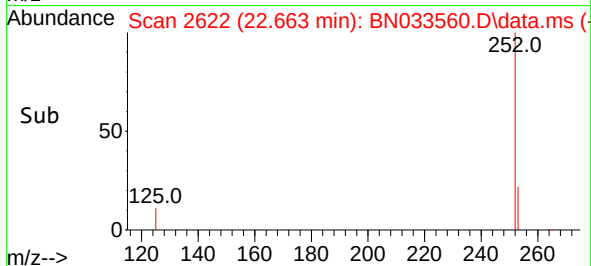
Tgt Ion:	252	Resp:	23570
Ion Ratio	Lower	Upper	
252	100		
253	25.5	19.8	29.8
125	18.3	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.427 ng

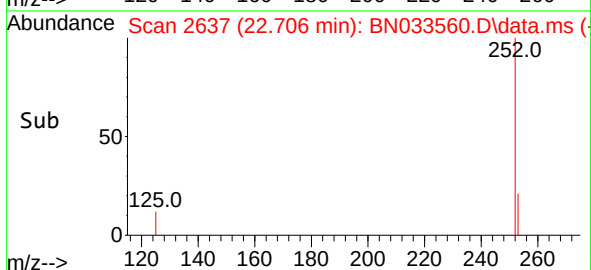
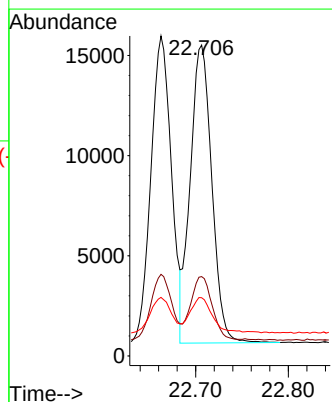
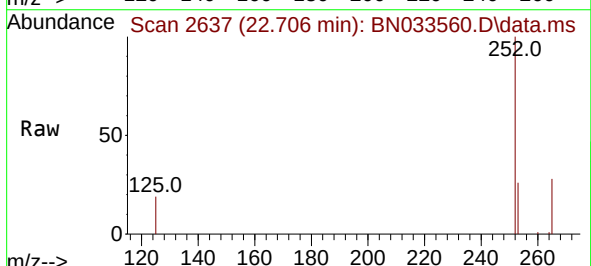
RT: 22.706 min Scan# 2637

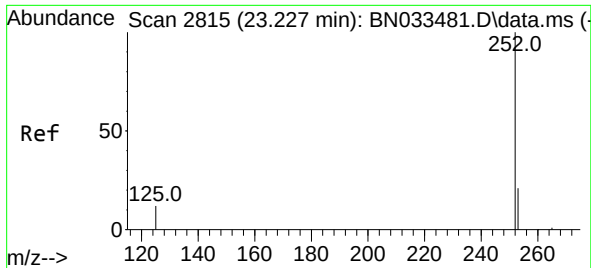
Delta R.T. -0.015 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Tgt Ion:	252	Resp:	24037
Ion Ratio	Lower	Upper	
252	100		
253	25.5	19.8	29.8
125	18.7	15.8	23.8





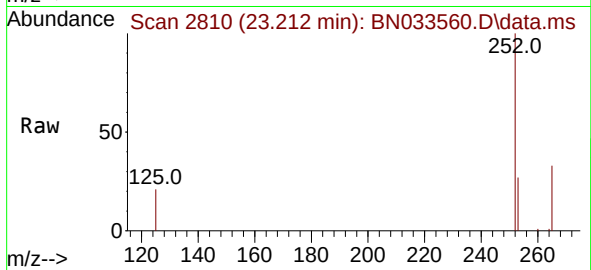
#39
Benzo(a)pyrene
Concen: 0.470 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :

BN033560.D

ClientSampleId :

PB162844BS



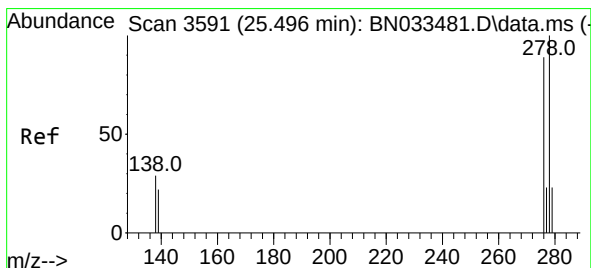
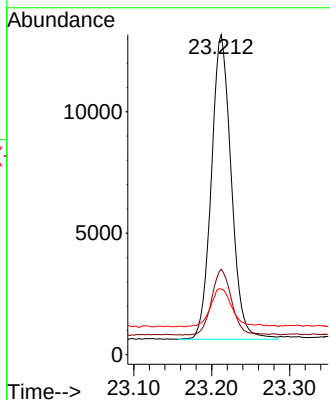
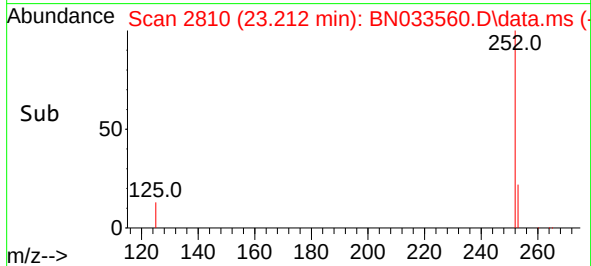
Tgt Ion:252 Resp: 22249
Ion Ratio Lower Upper
252 100
253 26.7 21.5 32.3
125 20.6 17.0 25.4

Manual Integrations

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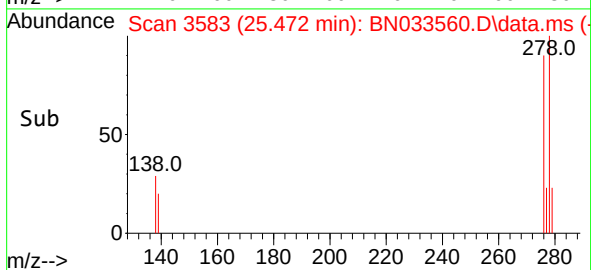
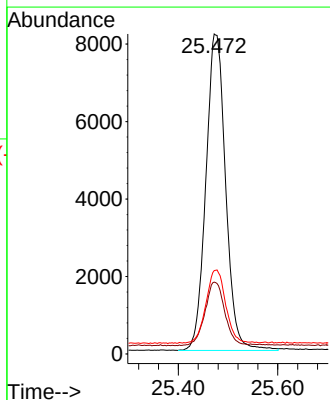
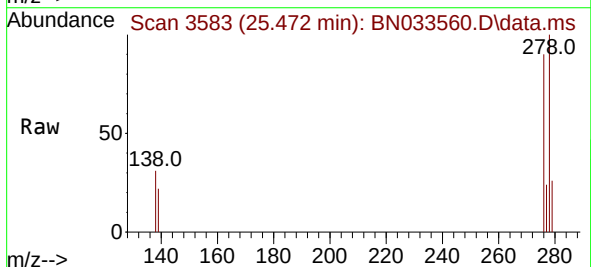
Reviewed By :Yogesh Patel 08/23/2024

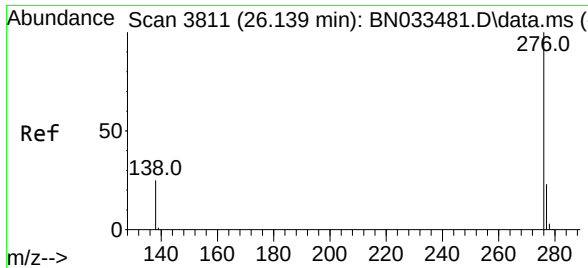
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 25.472 min Scan# 3583
Delta R.T. -0.023 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

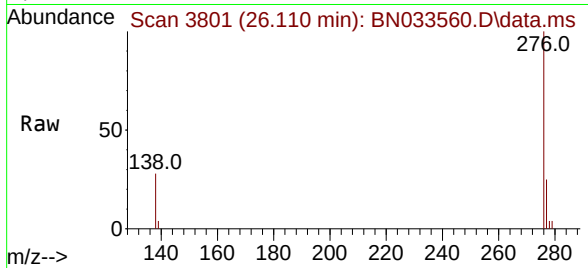
Tgt Ion:278 Resp: 22589
Ion Ratio Lower Upper
278 100
139 22.4 19.1 28.7
279 26.1 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.412 ng
RT: 26.110 min Scan# 3811
Delta R.T. -0.029 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :
BNA_N
ClientSampleId :
PB162844BS



Tgt Ion:276 Resp: 2244
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 27.7 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

