

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033685.D
 Acq On : 30 Aug 2024 01:10
 Operator : MA/JU
 Sample : PB163051BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163051BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 01:49:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	6649	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	17247	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7916	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	14882	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10836	0.400	ng	0.00
35) Perylene-d12	23.282	264	11830	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	7577	0.379	ng	0.00
5) Phenol-d6	6.721	99	9019	0.382	ng	0.00
8) Nitrobenzene-d5	8.659	82	5359	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	9346	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1303	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	13001	0.390	ng	0.00
27) Fluoranthene-d10	18.956	212	13847	0.377	ng	0.00
31) Terphenyl-d14	19.569	244	9267	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	2925	0.379	ng	99
3) n-Nitrosodimethylamine	3.464	42	3326	0.367	ng	96
6) bis(2-Chloroethyl)ether	6.967	93	7143	0.396	ng	100
9) Naphthalene	10.336	128	17727	0.384	ng	99
10) Hexachlorobutadiene	10.634	225	3690	0.386	ng	# 99
12) 2-Methylnaphthalene	11.960	142	10819	0.380	ng	99
16) Acenaphthylene	13.878	152	12765	0.373	ng	100
17) Acenaphthene	14.221	154	9113	0.382	ng	99
18) Fluorene	15.215	166	11115	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	760	0.337	ng	84
21) 4-Bromophenyl-phenylether	16.122	248	3402	0.395	ng	95
22) Hexachlorobenzene	16.222	284	3925	0.399	ng	100
23) Atrazine	16.395	200	2589	0.378	ng	97
24) Pentachlorophenol	16.569	266	1330	0.300	ng	99
25) Phenanthrene	16.954	178	16063	0.388	ng	100
26) Anthracene	17.041	178	13714	0.382	ng	100
28) Fluoranthene	18.984	202	17232	0.370	ng	100
30) Pyrene	19.351	202	17694	0.403	ng	100
32) Benzo(a)anthracene	21.112	228	14965	0.392	ng	98
33) Chrysene	21.157	228	15745	0.402	ng	100
34) Bis(2-ethylhexyl)phtha...	21.068	149	8692m	0.401	ng	
36) Indeno(1,2,3-cd)pyrene	25.422	276	19975	0.394	ng	99
37) Benzo(b)fluoranthene	22.642	252	16512	0.380	ng	99
38) Benzo(k)fluoranthene	22.683	252	16601	0.389	ng	99
39) Benzo(a)pyrene	23.189	252	13928	0.383	ng	98
40) Dibenzo(a,h)anthracene	25.437	278	15786	0.391	ng	99
41) Benzo(g,h,i)perylene	26.074	276	17231	0.393	ng	99

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

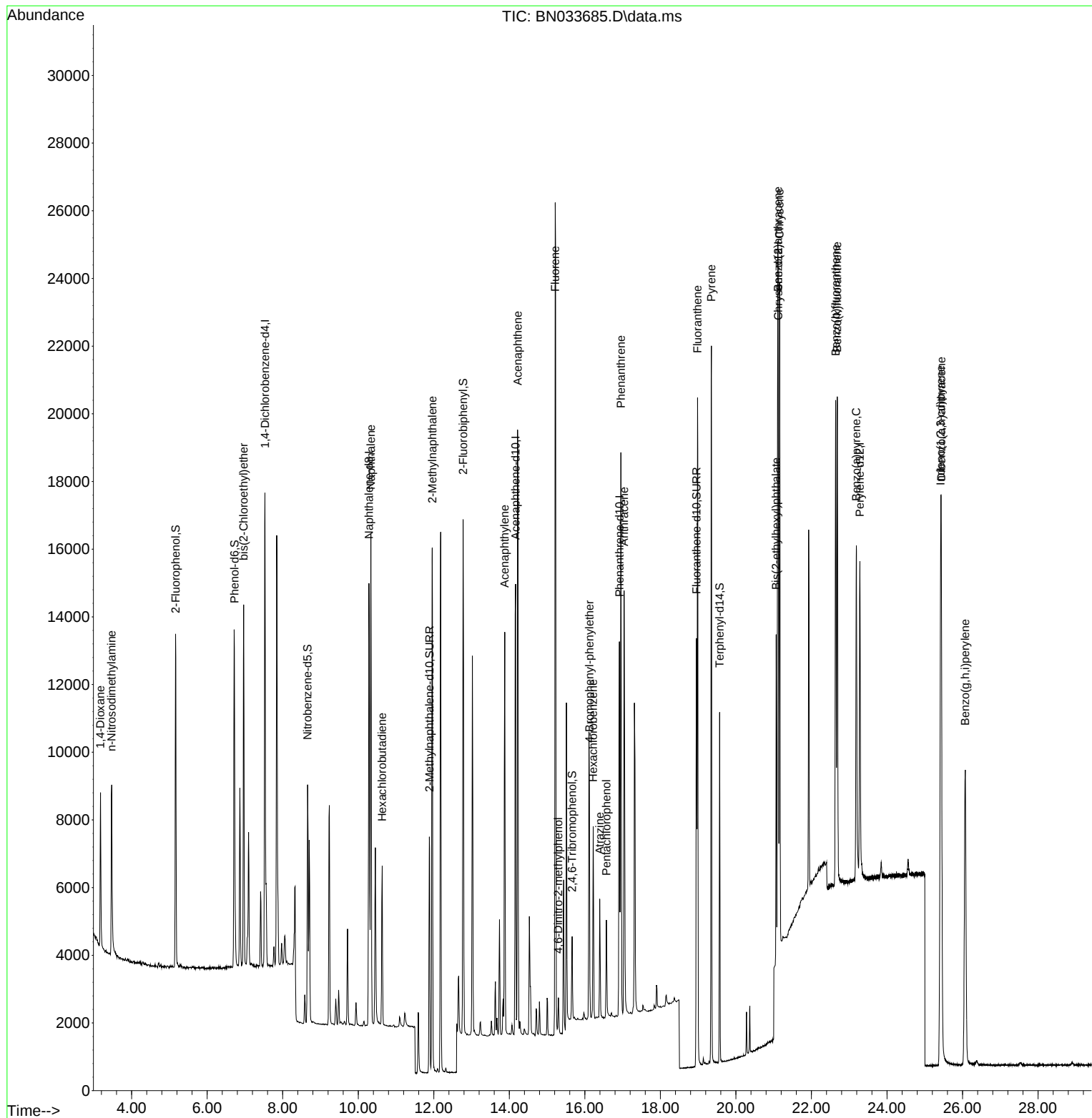
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033685.D
Acq On : 30 Aug 2024 01:10
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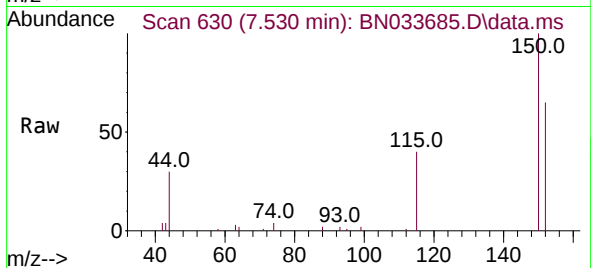
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

PB163051BS

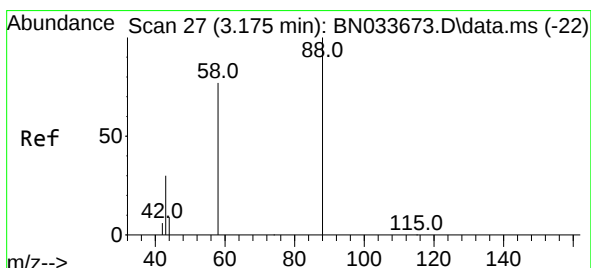
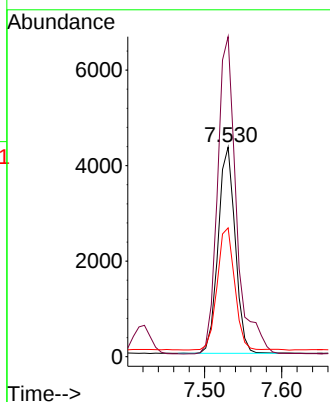
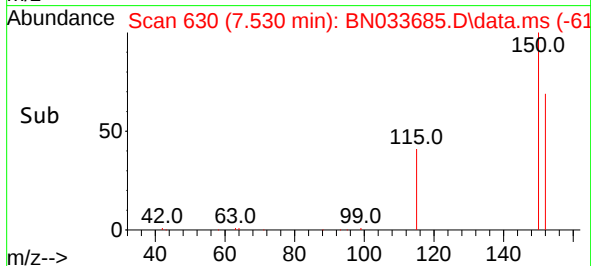


Tgt Ion:152 Resp: 6649
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.4 185.0
 115 61.5 51.3 76.9

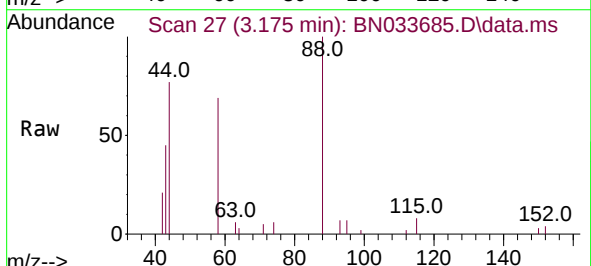
Manual Integrations

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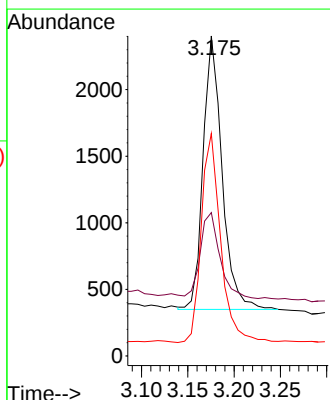
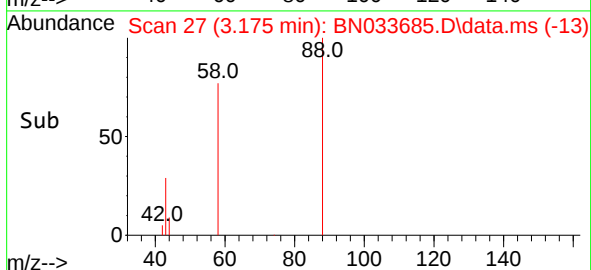
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

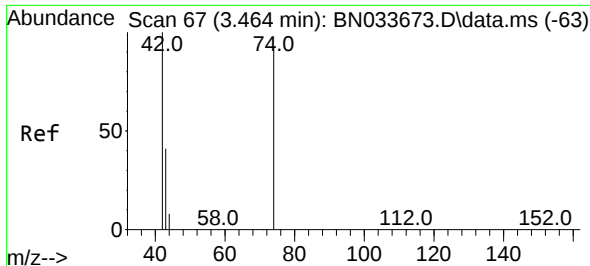


#2
 1,4-Dioxane
 Concen: 0.379 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10



Tgt Ion: 88 Resp: 2925
 Ion Ratio Lower Upper
 88 100
 43 33.3 26.8 40.2
 58 78.3 63.4 95.0





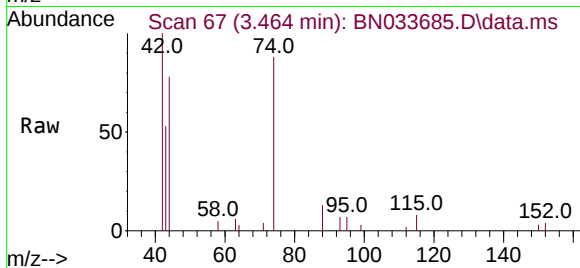
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n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.464 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

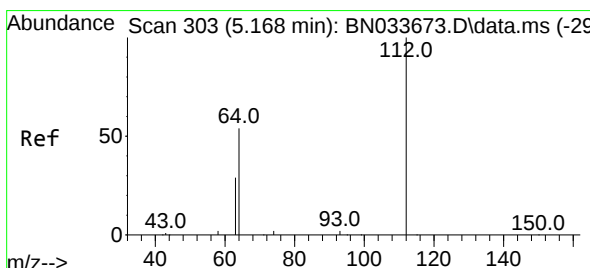
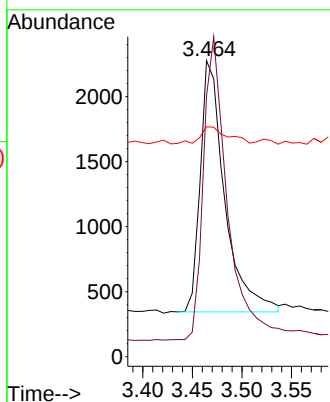
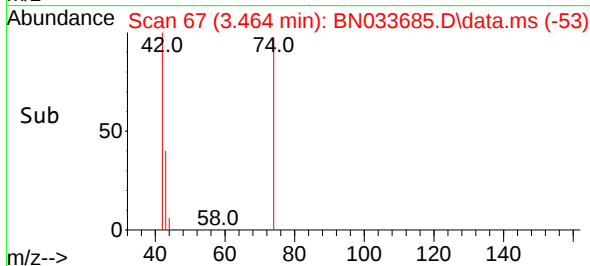
PB163051BS



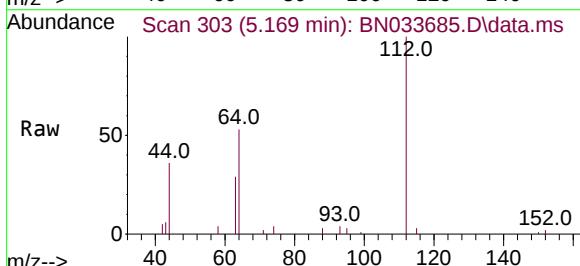
Tgt Ion: 42 Resp: 3320
Ion Ratio Lower Upper
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74 119.3 91.8 137.6
44 7.5 6.2 9.4

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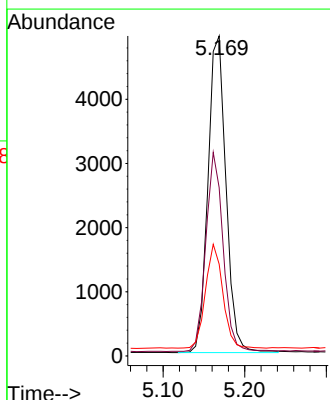
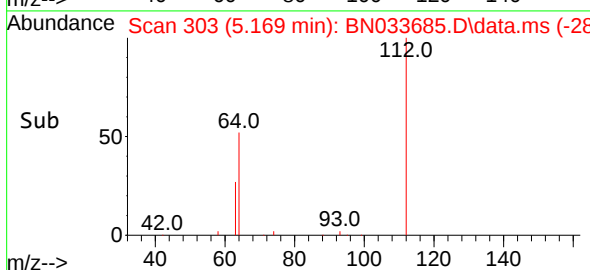
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

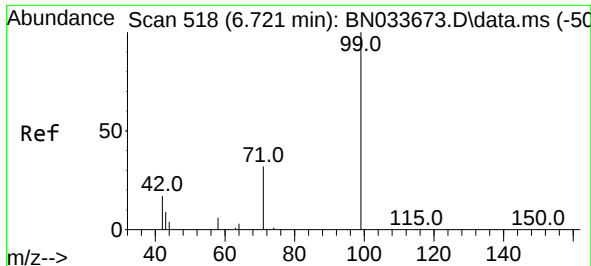


#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10



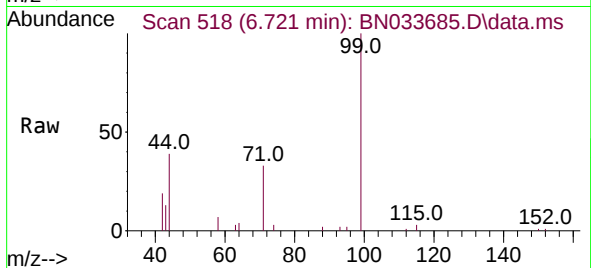
Tgt Ion:112 Resp: 7577
Ion Ratio Lower Upper
112 100
64 60.4 48.6 72.8
63 31.5 26.6 39.8





#5
Phenol-d6
Concen: 0.382 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

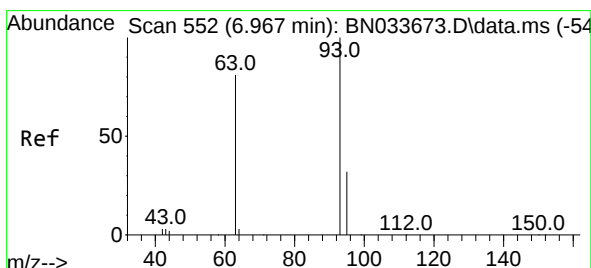
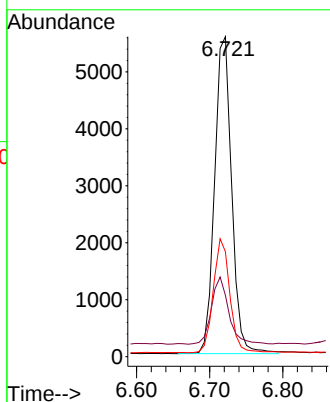
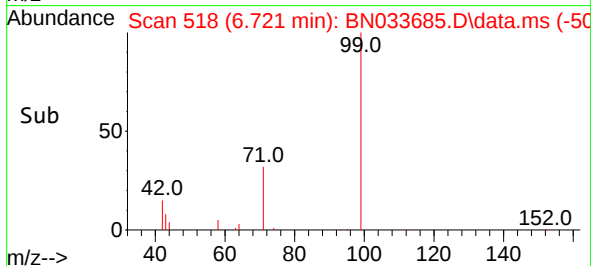
Instrument :
BNA_N
ClientSampleId :
PB163051BS



Tgt Ion: 99 Resp: 9019
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.8
71 34.8 28.0 42.0

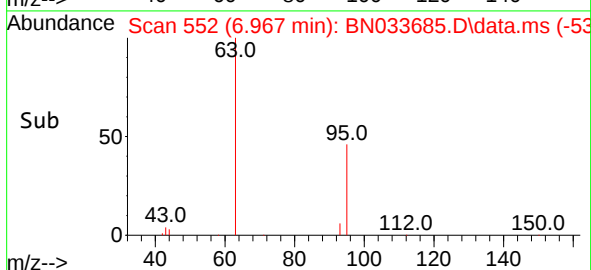
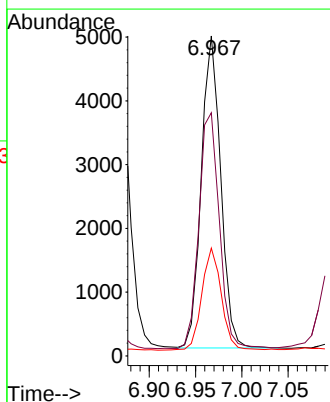
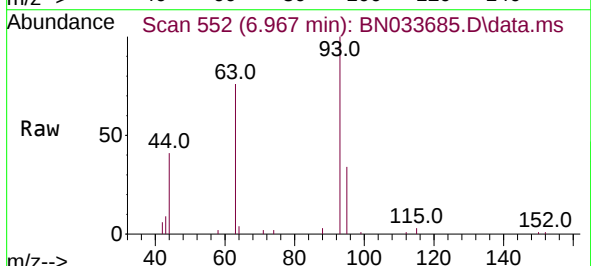
Manual Integrations
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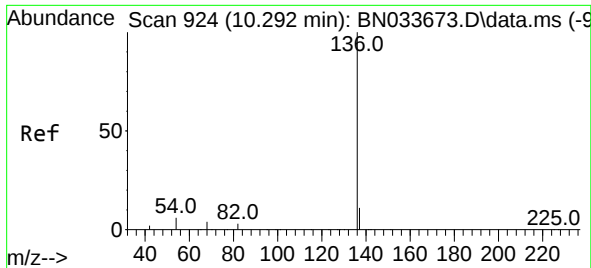
Reviewed By :Jagrut Upadhyay 08/30/2024
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#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion: 93 Resp: 7143
Ion Ratio Lower Upper
93 100
63 79.7 63.9 95.9
95 32.9 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

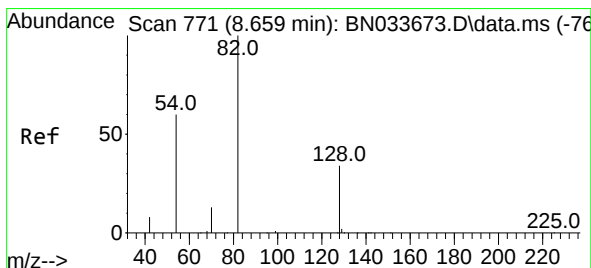
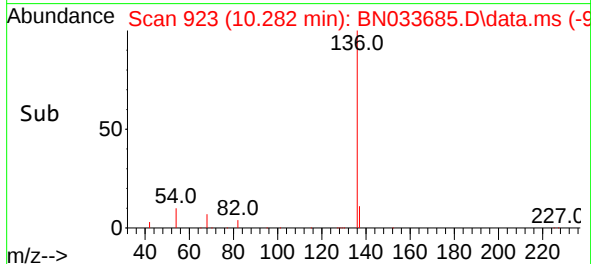
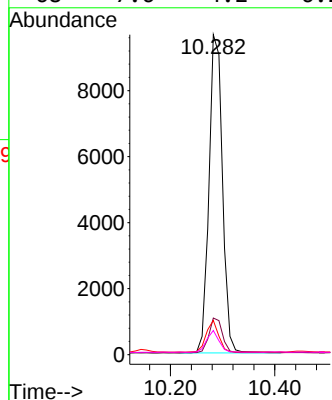
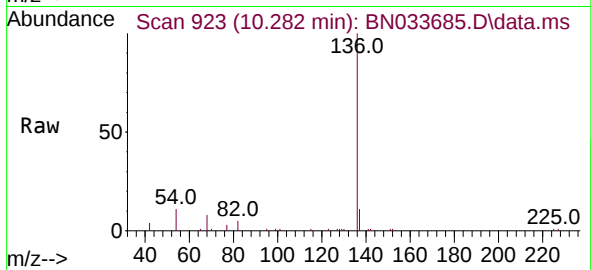
PB163051BS

Tgt Ion:136 Resp: 1724
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 10.7 5.8 8.6
68 7.6 4.2 6.2#

Manual Integrations

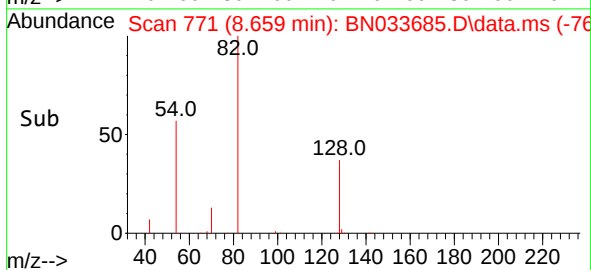
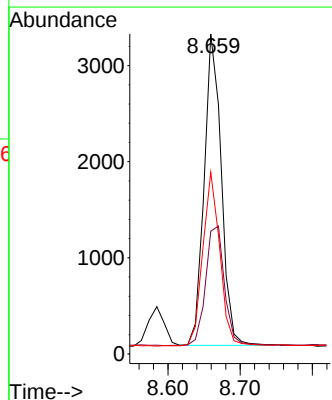
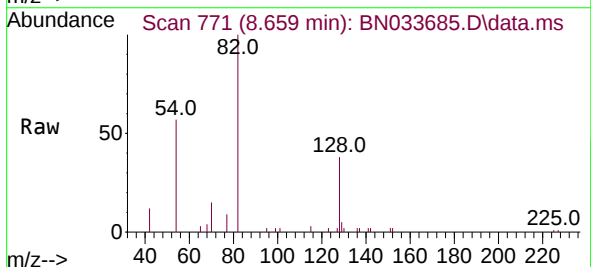
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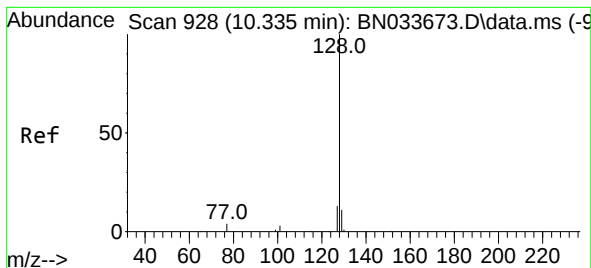
Reviewed By :Jagrut Upadhyay 08/30/2024
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#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion: 82 Resp: 5359
Ion Ratio Lower Upper
82 100
128 38.3 29.3 43.9
54 56.8 49.4 74.0





#9

Naphthalene

Concen: 0.384 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

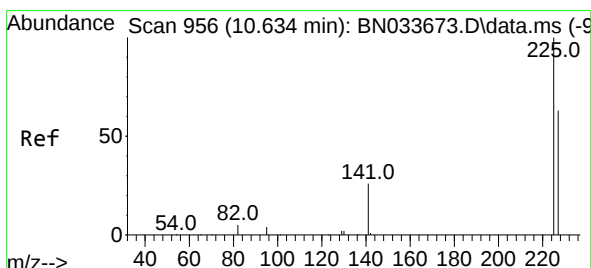
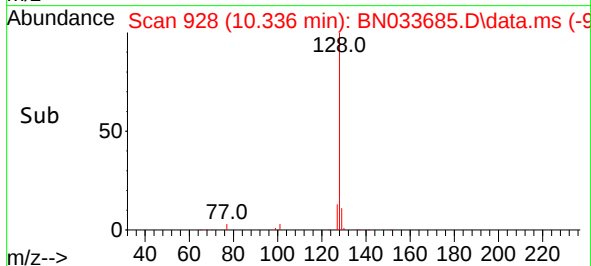
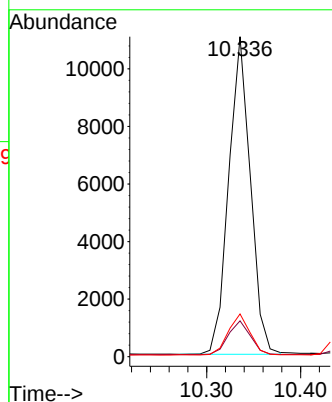
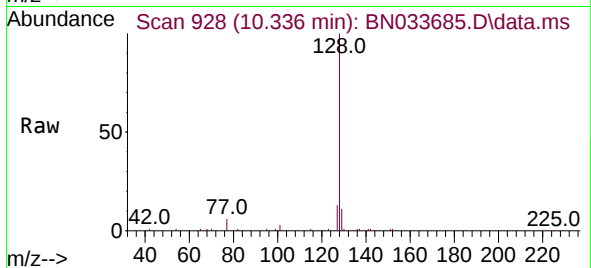
ClientSampleId :

PB163051BS

Tgt Ion:	128	Resp:	1772
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.0
127	13.4	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.386 ng

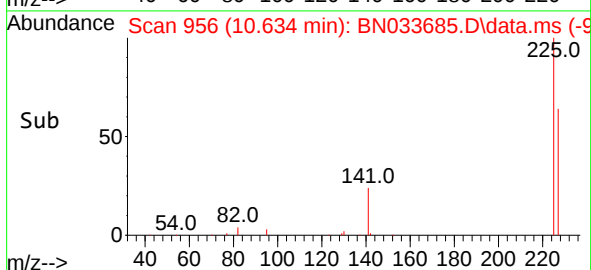
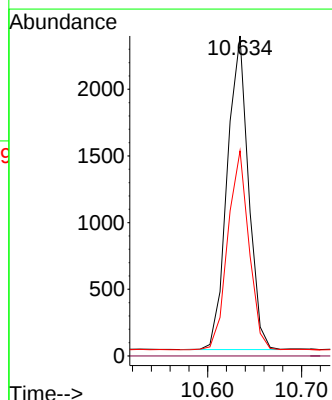
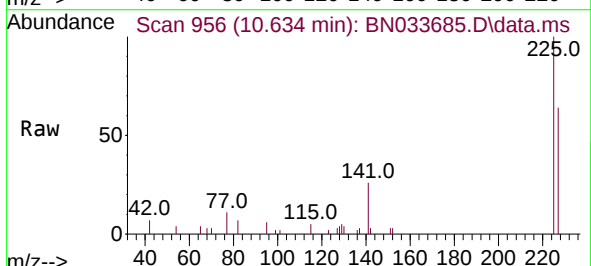
RT: 10.634 min Scan# 956

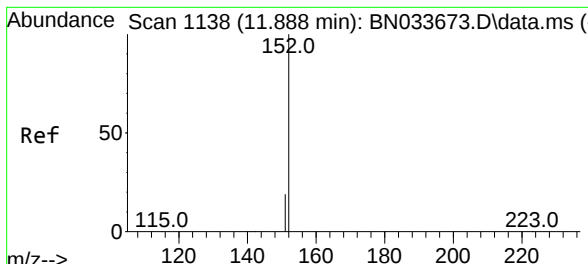
Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

Tgt Ion:	225	Resp:	3690
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.1	51.4	77.0





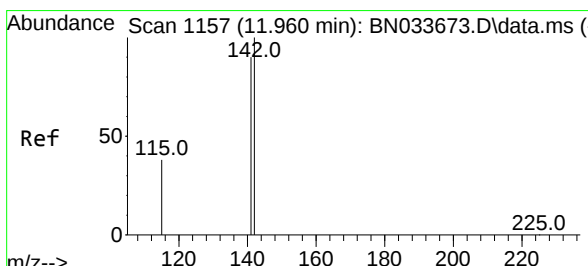
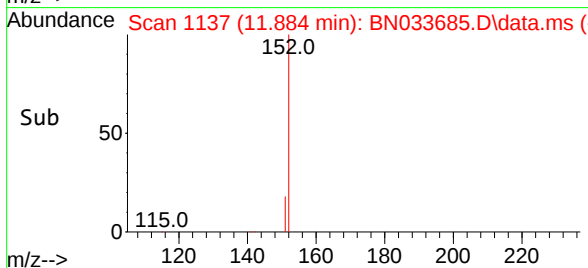
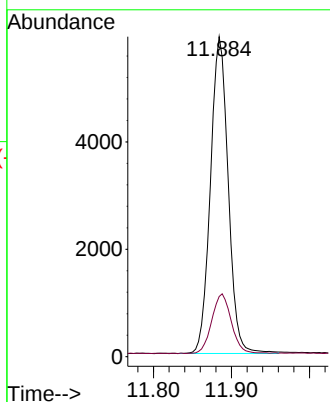
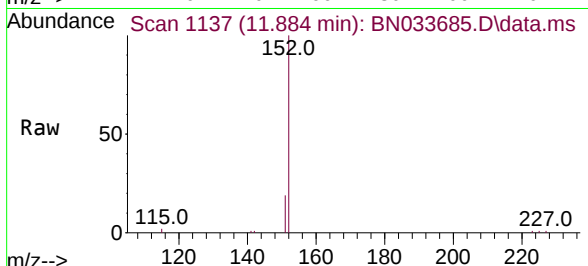
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :
BNA_N
ClientSampleId :
PB163051BS

Tgt Ion:152 Resp: 9340
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

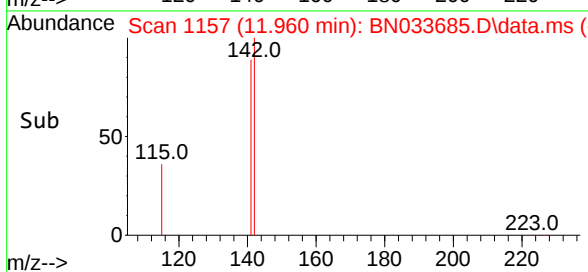
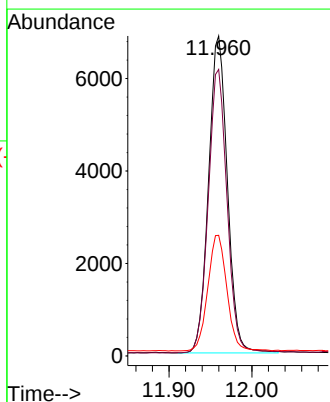
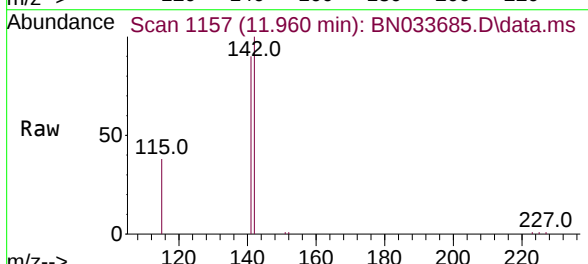
Manual Integrations
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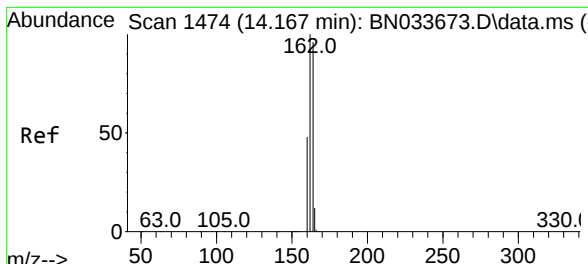
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

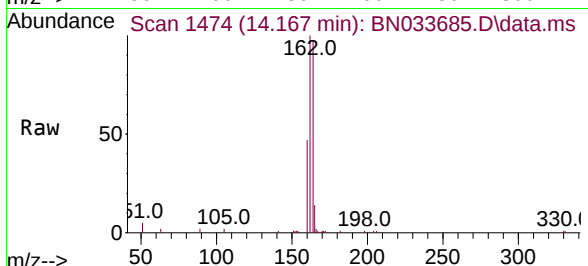
Tgt Ion:142 Resp: 10819
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.8
115 37.7 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

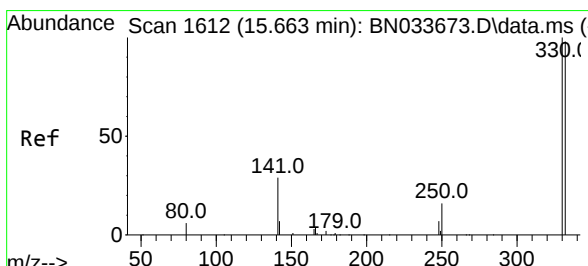
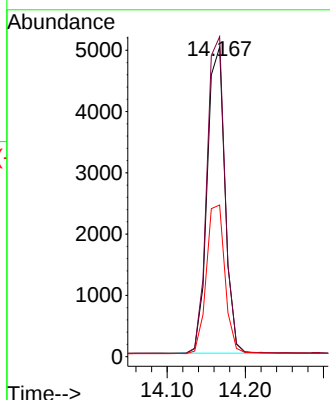
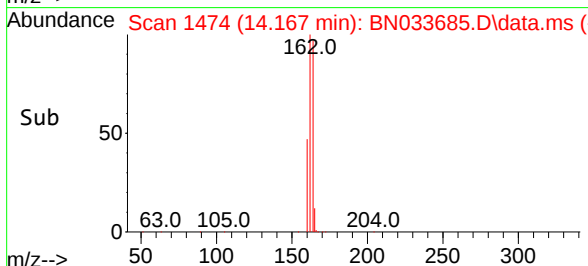
Instrument :
BNA_N
ClientSampleId :
PB163051BS



Tgt Ion:164 Resp: 7910
Ion Ratio Lower Upper
164 100
162 103.4 83.4 125.2
160 49.0 40.2 60.2

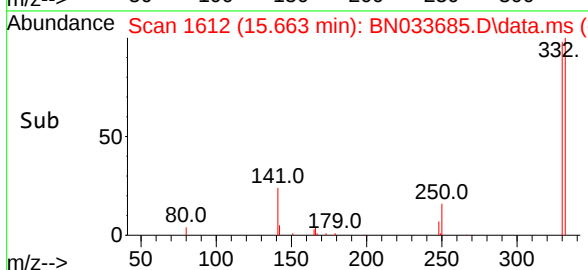
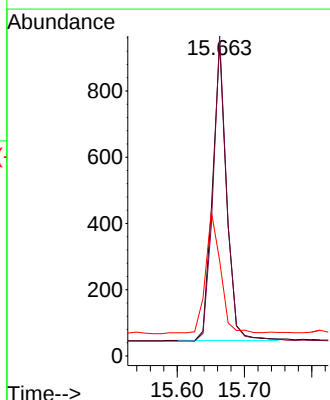
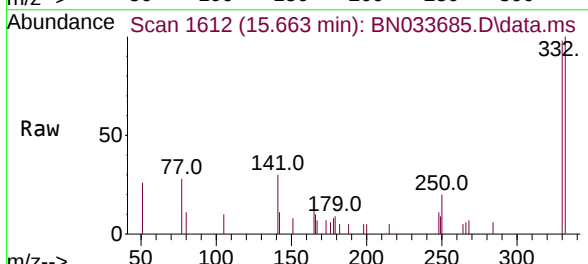
Manual Integrations
APPROVED

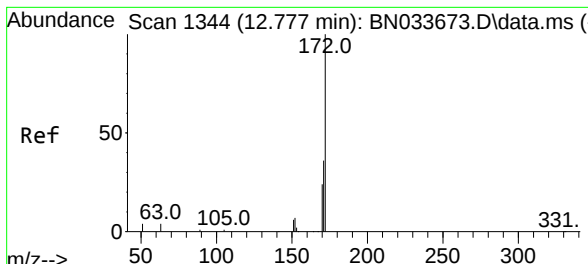
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion:330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 99.5 78.6 118.0
141 42.2 35.0 52.6





#15
 2-Fluorobiphenyl
 Concen: 0.390 ng
 RT: 12.777 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

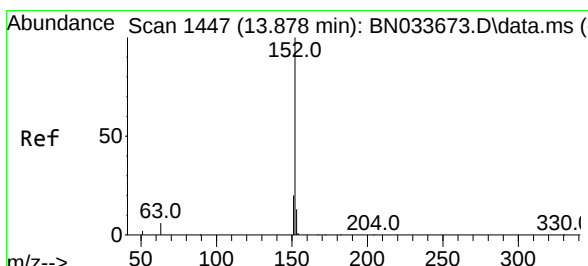
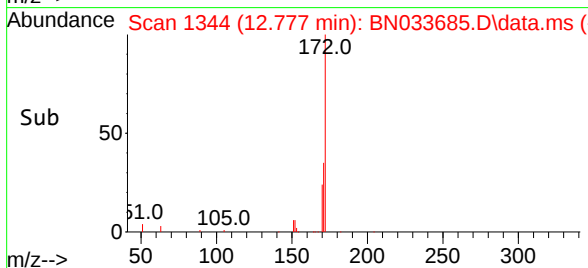
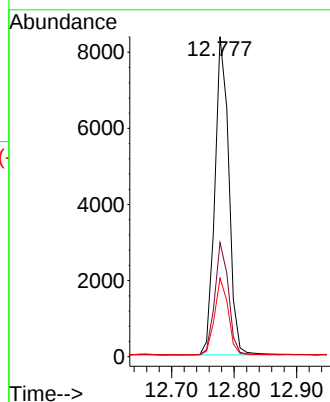
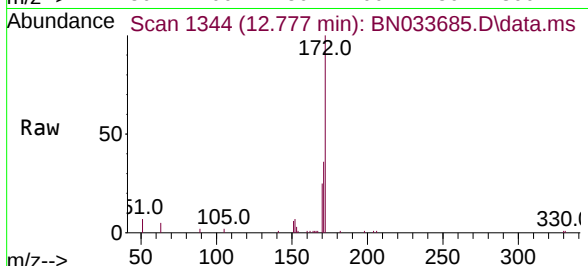
PB163051BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.5	19.7	29.5

Manual Integrations

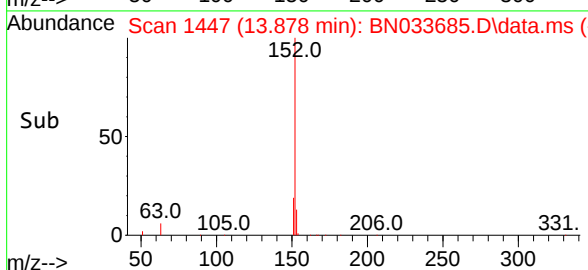
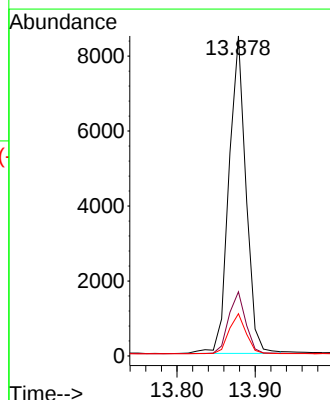
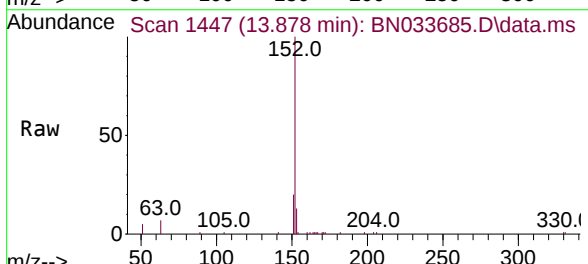
APPROVED

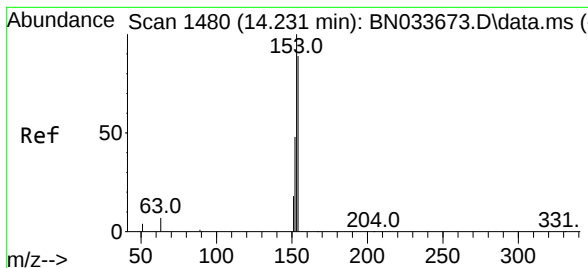
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#16
 Acenaphthylene
 Concen: 0.373 ng
 RT: 13.878 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.7	10.3	15.5





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.221 min Scan# 14

Delta R.T. -0.010 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

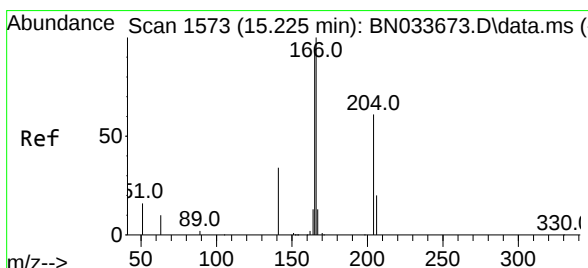
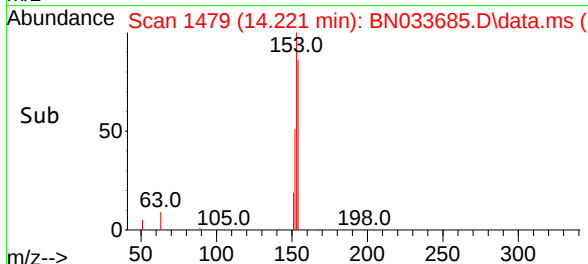
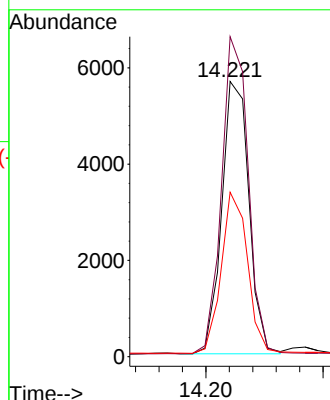
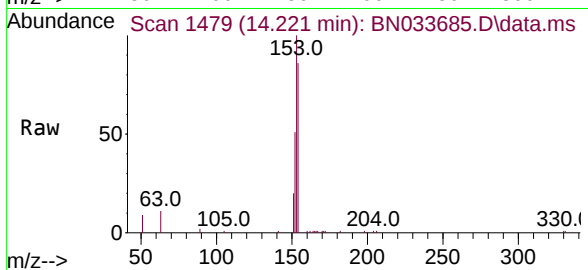
PB163051BS

Tgt Ion:154	Resp:	911
Ion Ratio	Lower	Upper
154	100	
153	114.1	91.8 137.8
152	57.3	45.4 68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#18

Fluorene

Concen: 0.376 ng

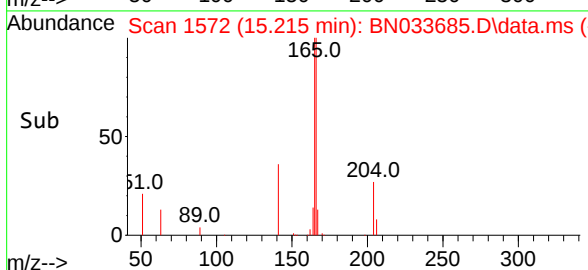
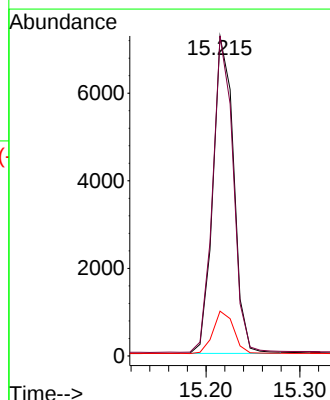
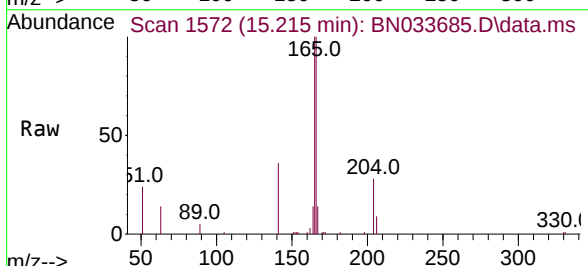
RT: 15.215 min Scan# 1572

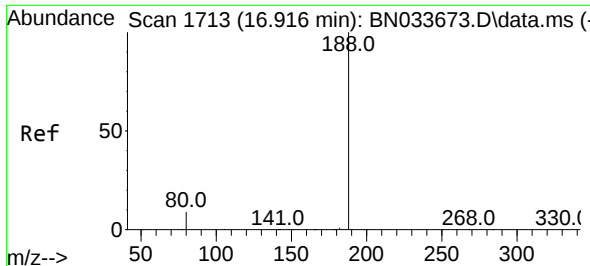
Delta R.T. -0.010 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

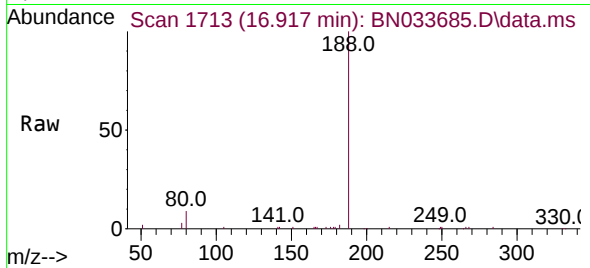
Tgt Ion:166	Resp:	11115
Ion Ratio	Lower	Upper
166	100	
165	97.9	78.6 118.0
167	13.3	10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

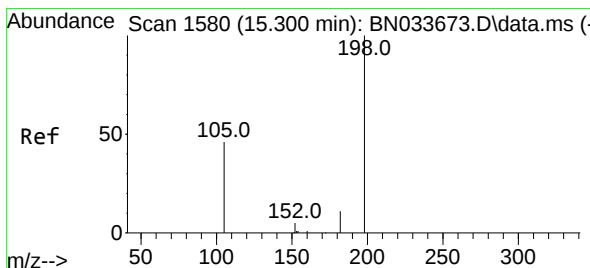
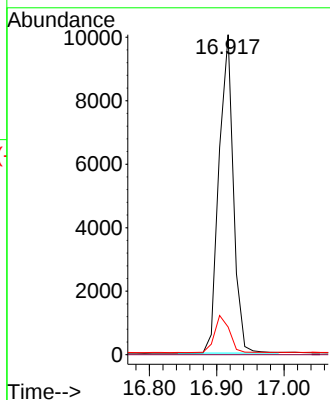
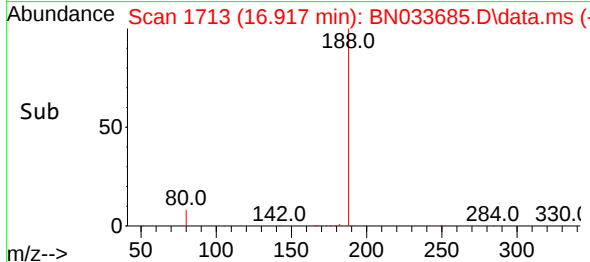
Instrument :
BNA_N
ClientSampleId :
PB163051BS



Tgt Ion:188 Resp: 1488
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.4 11.0

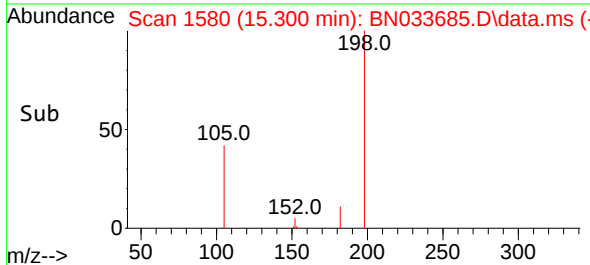
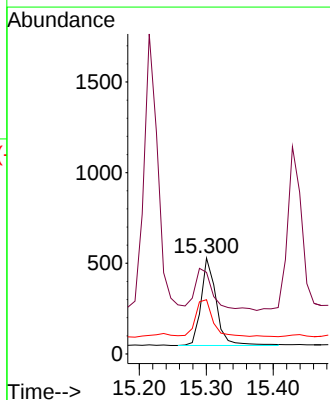
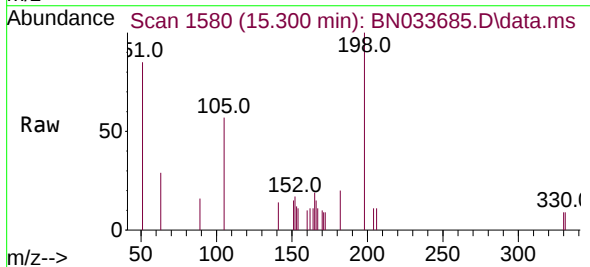
Manual Integrations
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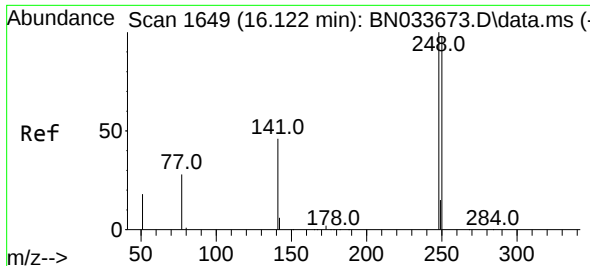
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.337 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion:198 Resp: 760
Ion Ratio Lower Upper
198 100
51 85.1 82.9 124.3
105 56.5 53.4 80.0





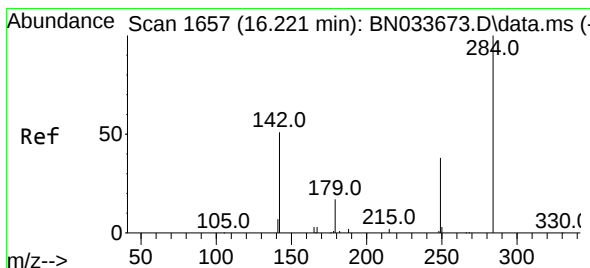
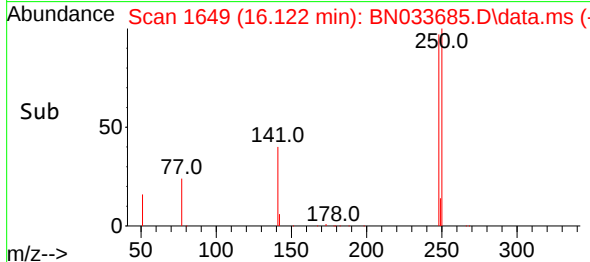
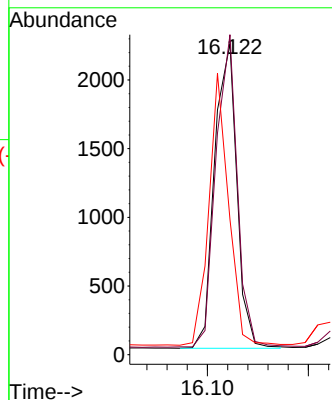
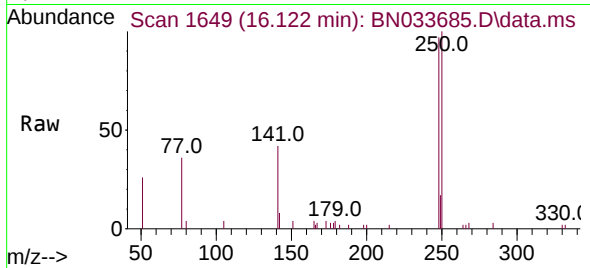
#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.122 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :
BNA_N
ClientSampleId :
PB163051BS

Tgt Ion:248 Resp: 340
Ion Ratio Lower Upper
248 100
250 102.9 79.0 118.4
141 43.5 38.5 57.7

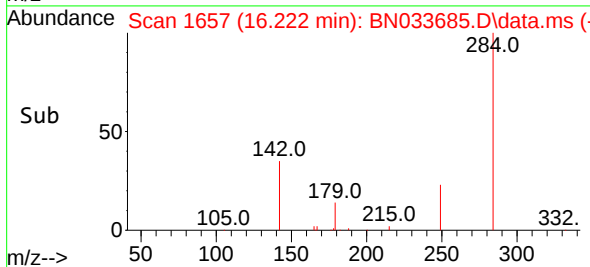
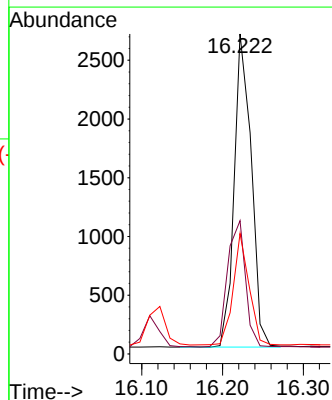
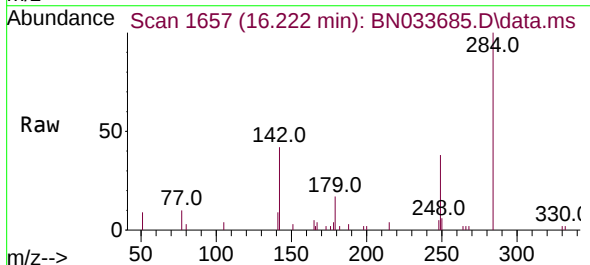
Manual Integrations
APPROVED

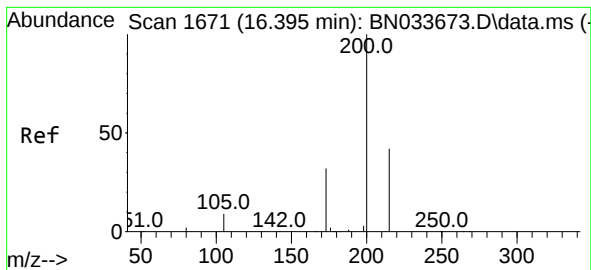
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion:284 Resp: 3925
Ion Ratio Lower Upper
284 100
142 42.7 34.0 51.0
249 32.9 26.2 39.2





#23

Atrazine

Concen: 0.378 ng

RT: 16.395 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

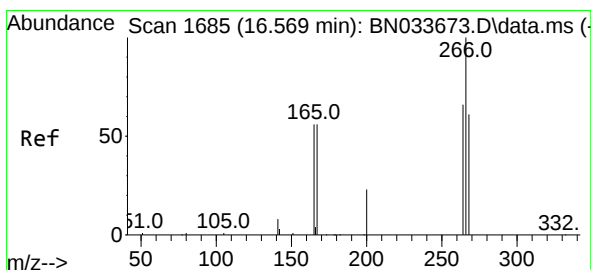
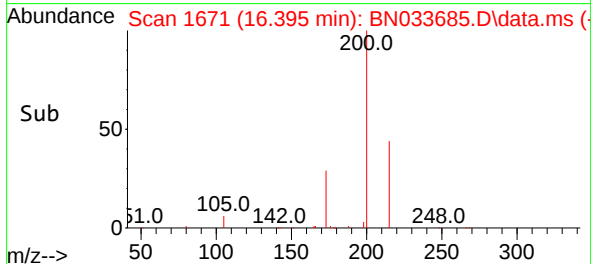
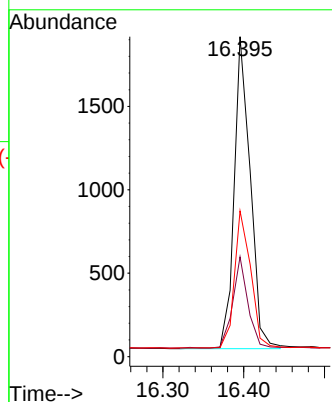
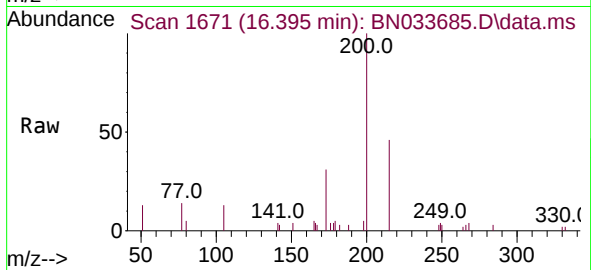
PB163051BS

Tgt Ion:	200	Resp:	2589
Ion Ratio	Lower	Upper	
200	100		
173	31.2	27.0	40.4
215	45.5	35.5	53.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#24

Pentachlorophenol

Concen: 0.300 ng

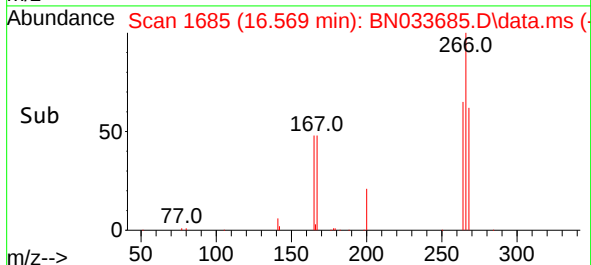
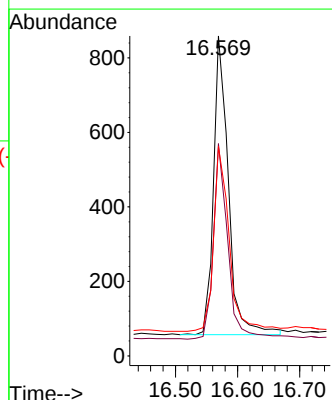
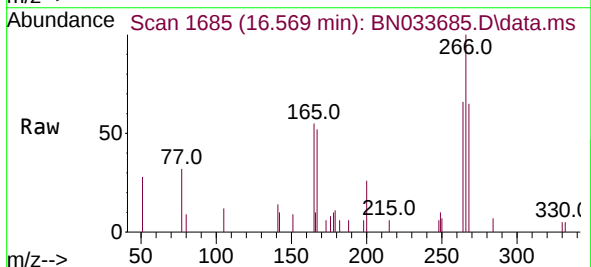
RT: 16.569 min Scan# 1685

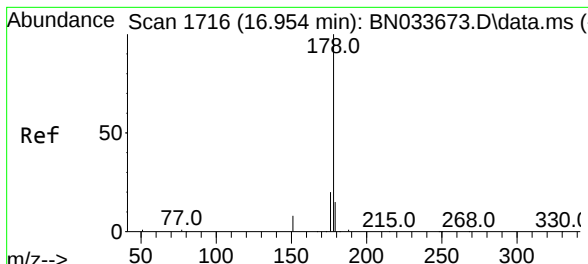
Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

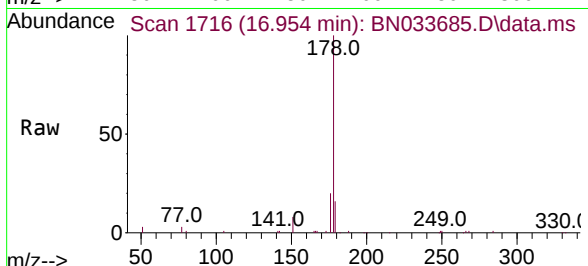
Tgt Ion:	266	Resp:	1330
Ion Ratio	Lower	Upper	
266	100		
264	63.3	51.4	77.2
268	65.3	51.9	77.9





#25
Phenanthrene
Concen: 0.388 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

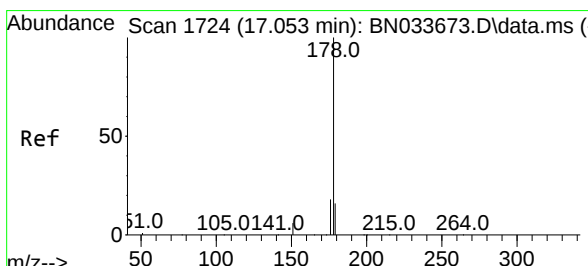
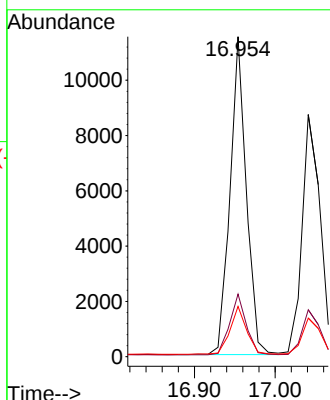
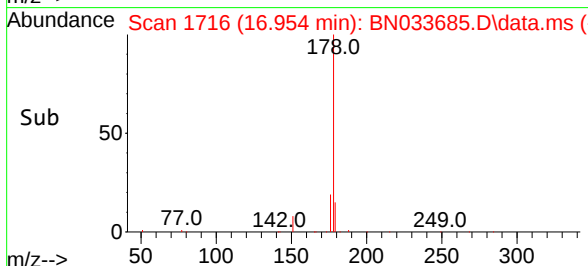
Instrument :
BNA_N
ClientSampleId :
PB163051BS



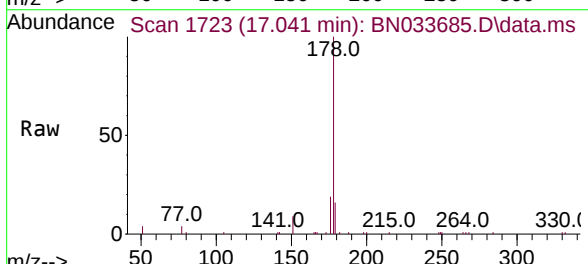
Tgt Ion:178 Resp: 1606
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
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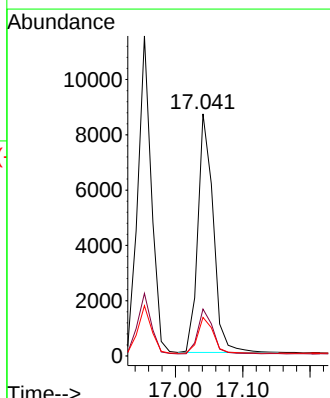
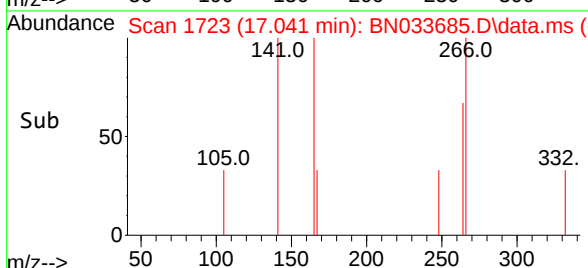
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

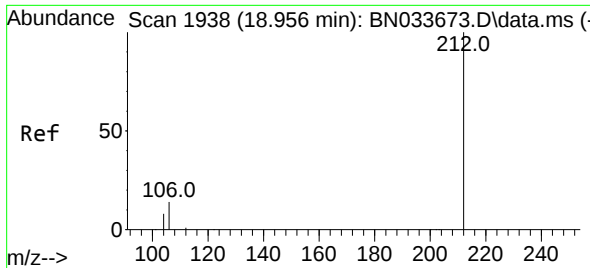


#26
Anthracene
Concen: 0.382 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10



Tgt Ion:178 Resp: 13714
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.4





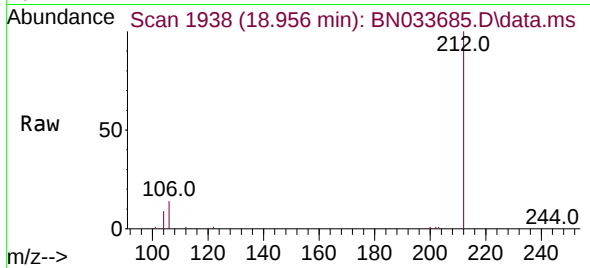
#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

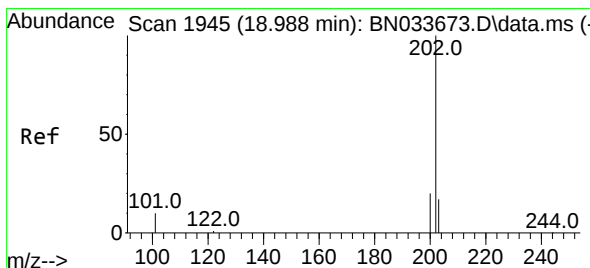
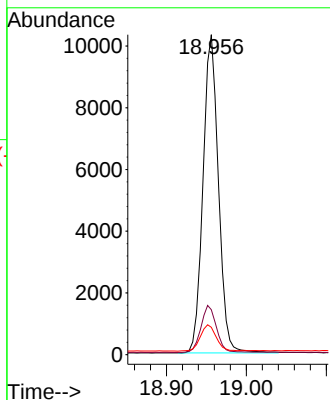
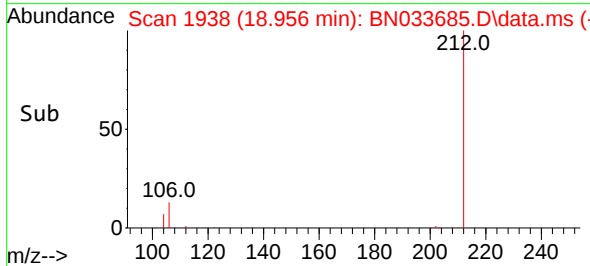
PB163051BS



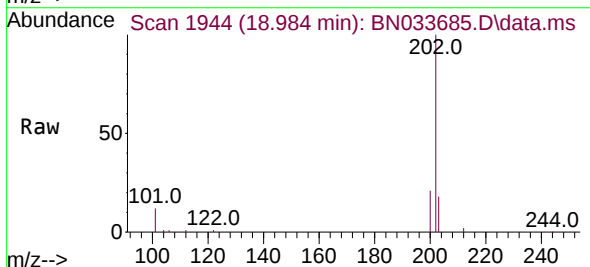
Tgt Ion:212 Resp: 1384
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.5 6.9 10.3

Manual Integrations
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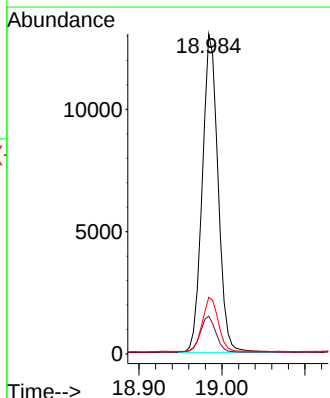
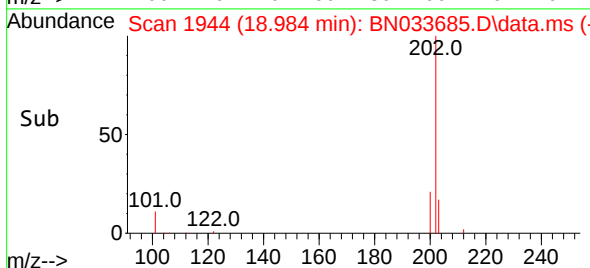
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

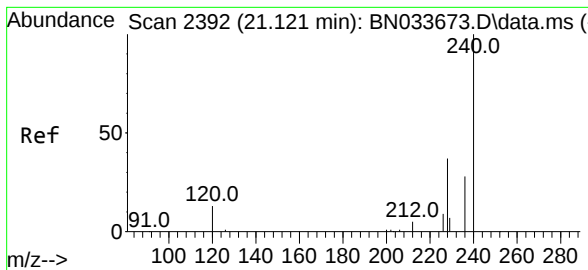


#28
Fluoranthene
Concen: 0.370 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10



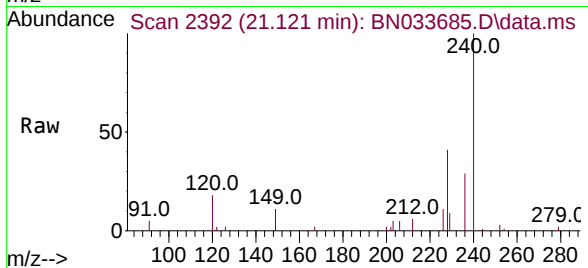
Tgt Ion:202 Resp: 17232
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

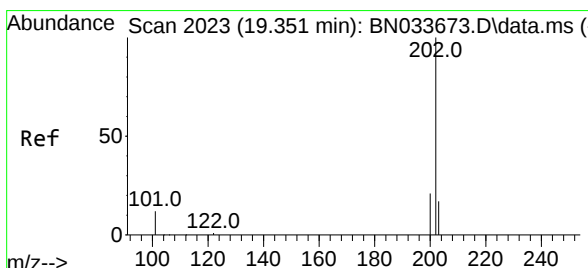
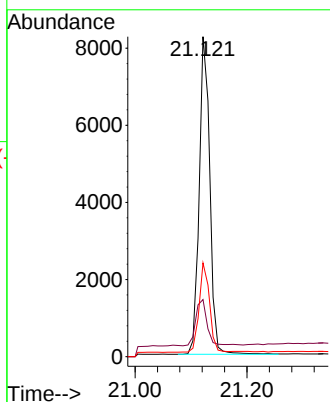
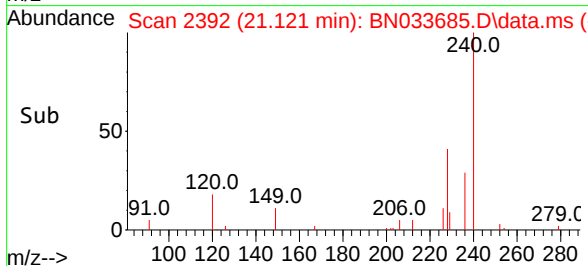
Instrument :
BNA_N
ClientSampleId :
PB163051BS



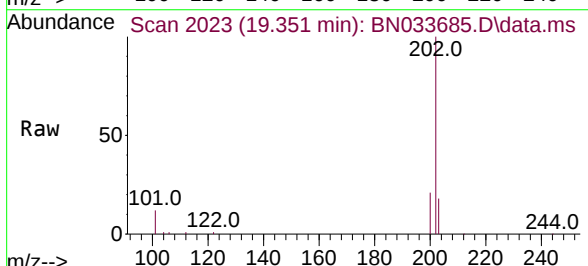
Tgt Ion:240 Resp: 10830
Ion Ratio Lower Upper
240 100
120 17.8 13.3 19.9
236 29.3 23.4 35.2

Manual Integrations
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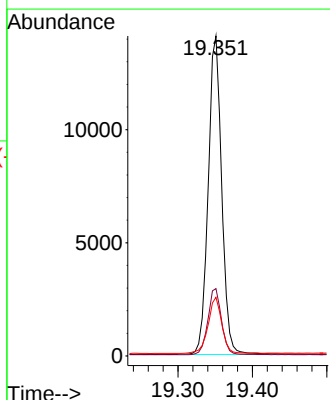
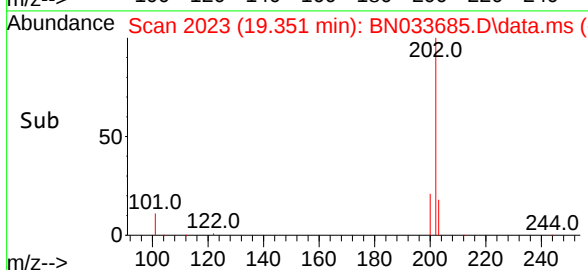
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

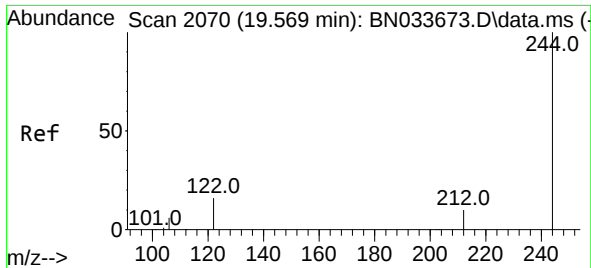


#30
Pyrene
Concen: 0.403 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10



Tgt Ion:202 Resp: 17694
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.5 21.7





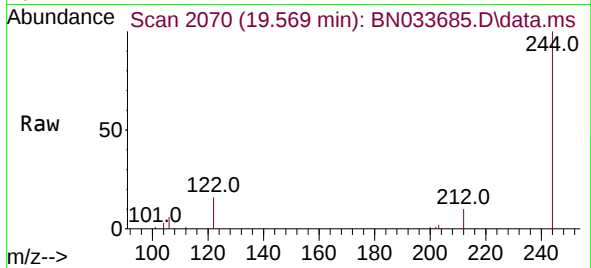
#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

PB163051BS

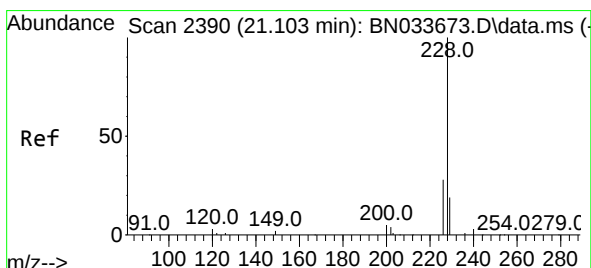
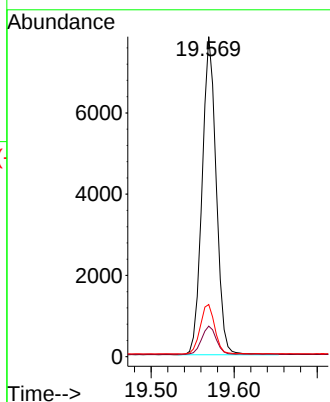
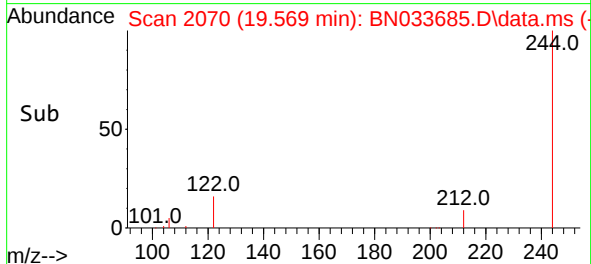


Tgt Ion:244 Resp: 926
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.4
 122 16.3 13.6 20.4

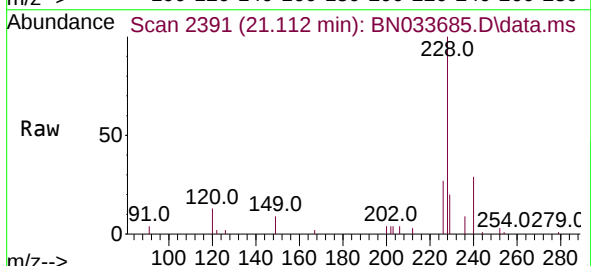
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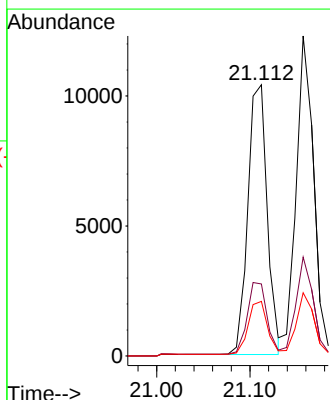
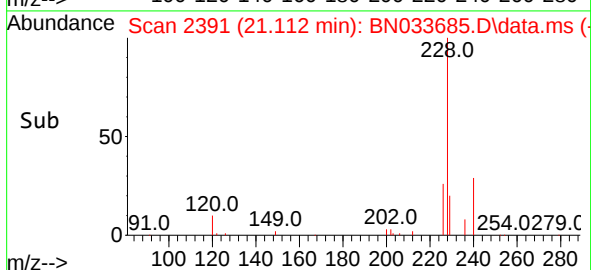
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

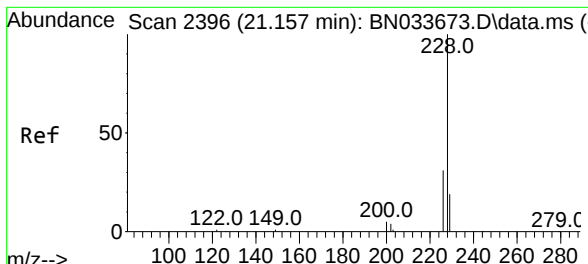


#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.112 min Scan# 2391
 Delta R.T. 0.009 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10



Tgt Ion:228 Resp: 14965
 Ion Ratio Lower Upper
 228 100
 226 26.6 22.6 34.0
 229 20.1 15.8 23.6





#33
Chrysene
Concen: 0.402 ng
RT: 21.157 min Scan# 21157
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

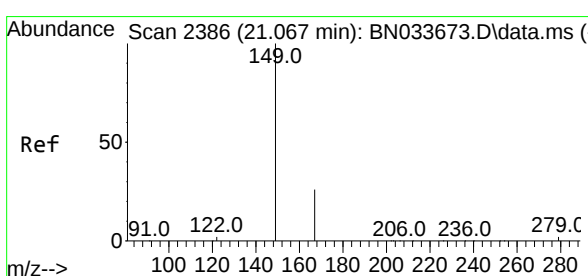
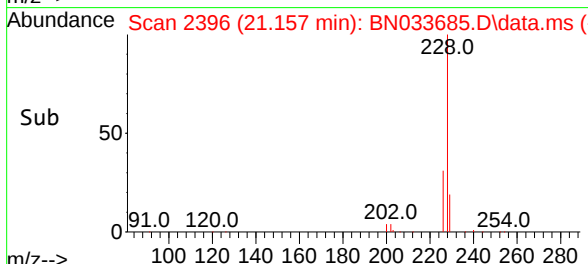
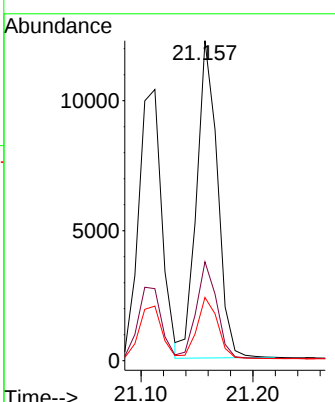
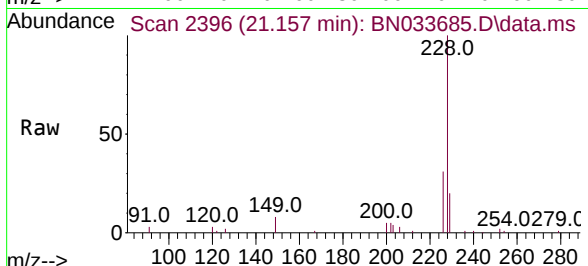
ClientSampleId :

PB163051BS

Tgt Ion:228	Resp: 1574
Ion Ratio	Lower Upper
228 100	
226 30.9	24.7 37.1
229 19.8	15.6 23.4

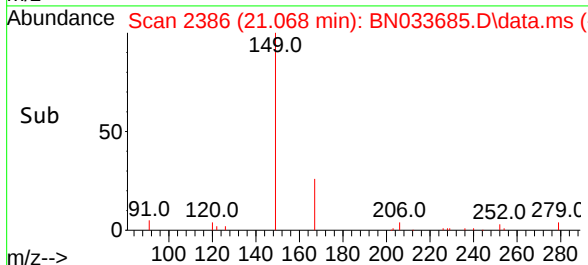
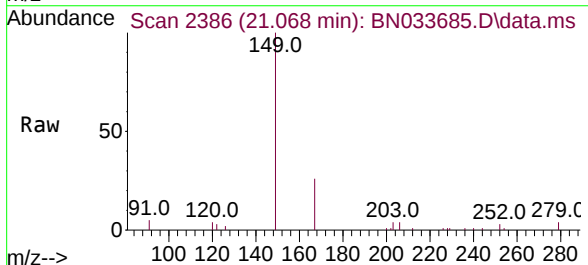
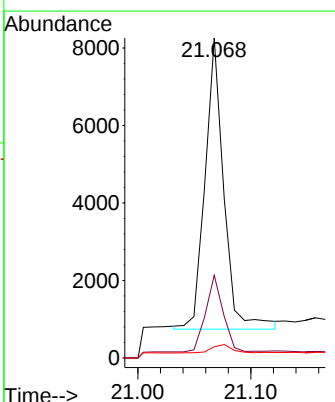
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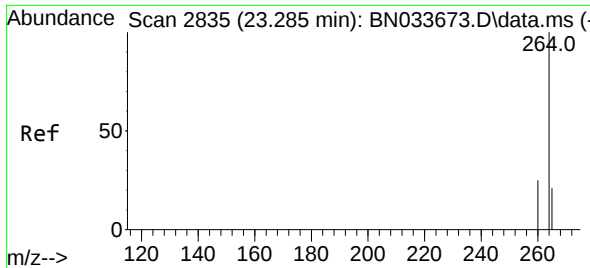
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.401 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion:149	Resp: 8692
Ion Ratio	Lower Upper
149 100	
167 34.5	28.3 42.5
279 4.5	4.2 6.2





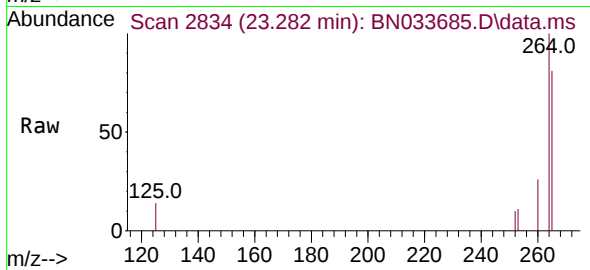
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.282 min Scan# 2834
 Delta R.T. -0.003 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Instrument :

BNA_N

ClientSampleId :

PB163051BS

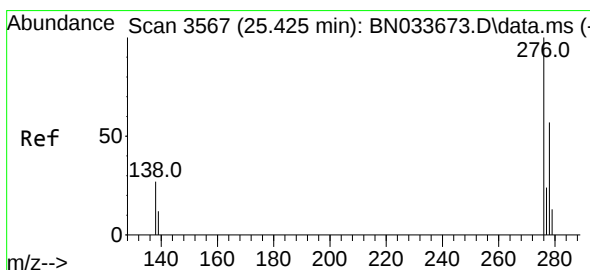
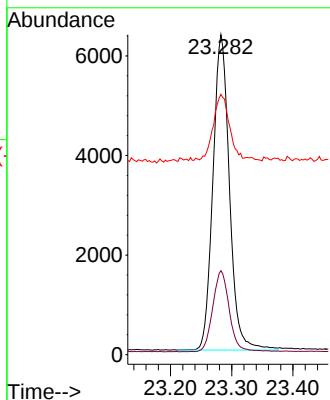
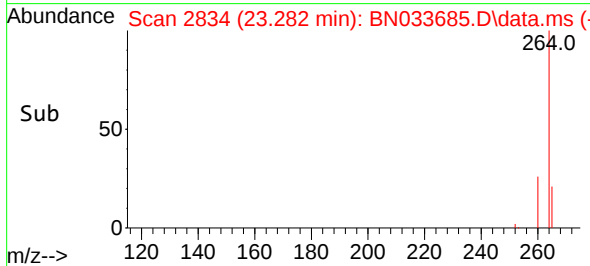


Tgt Ion:264 Resp: 11830
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 81.4 69.9 104.9

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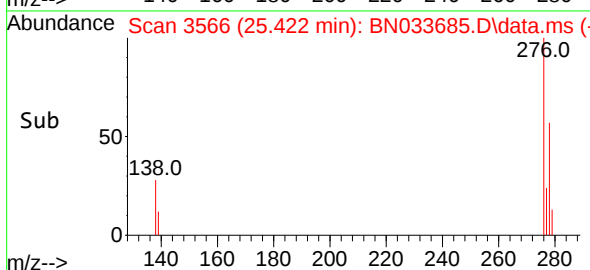
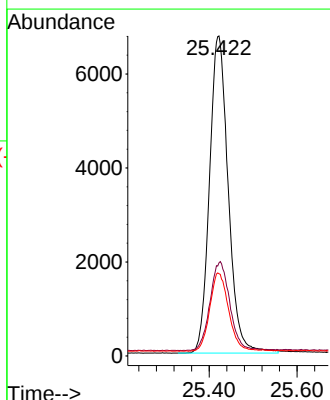
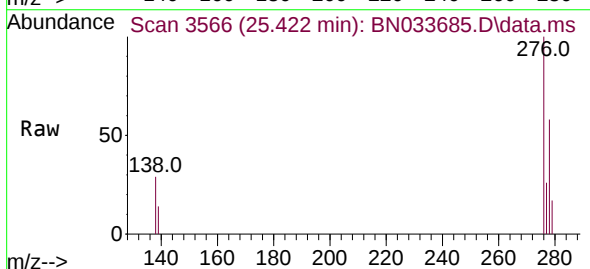
APPROVED

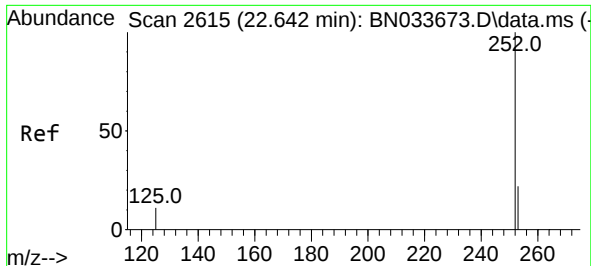
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.394 ng
 RT: 25.422 min Scan# 3566
 Delta R.T. -0.003 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

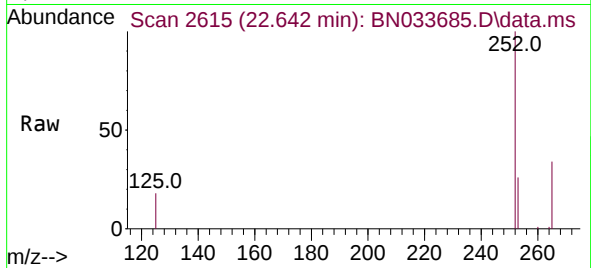
Tgt Ion:276 Resp: 19975
 Ion Ratio Lower Upper
 276 100
 138 29.6 23.3 34.9
 277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.642 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

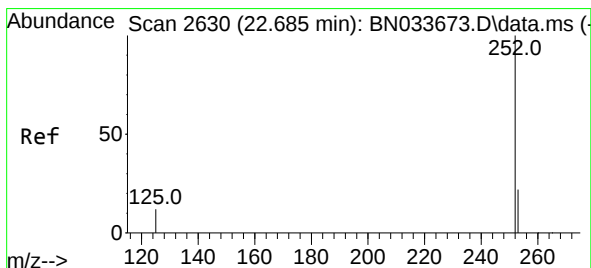
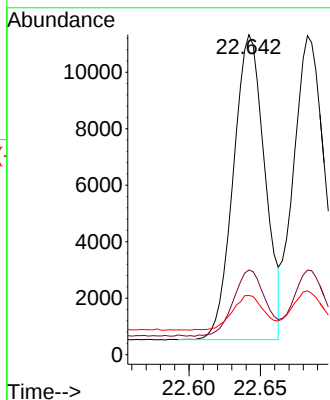
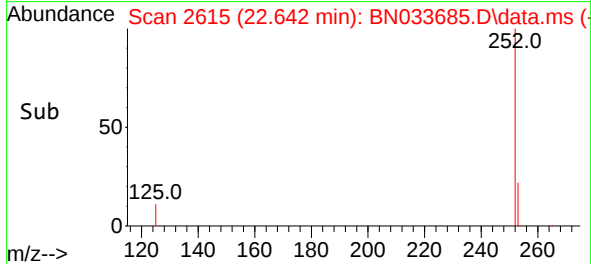
Instrument :
BNA_N
ClientSampleId :
PB163051BS



Tgt Ion:252 Resp: 16512
Ion Ratio Lower Upper
252 100
253 26.5 21.6 32.4
125 18.5 15.2 22.8

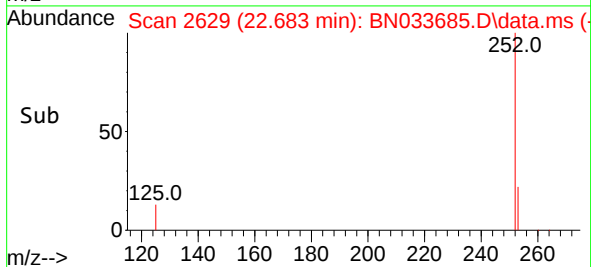
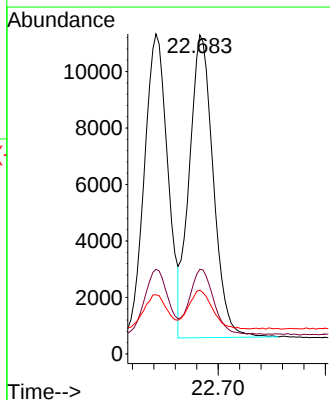
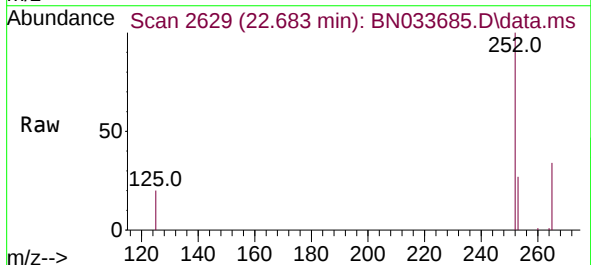
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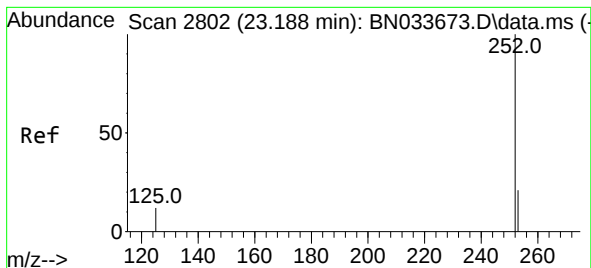
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.683 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN033685.D
Acq: 30 Aug 2024 01:10

Tgt Ion:252 Resp: 16601
Ion Ratio Lower Upper
252 100
253 26.5 21.4 32.2
125 20.0 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.189 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

Instrument :

BN033685.D

ClientSampleId :

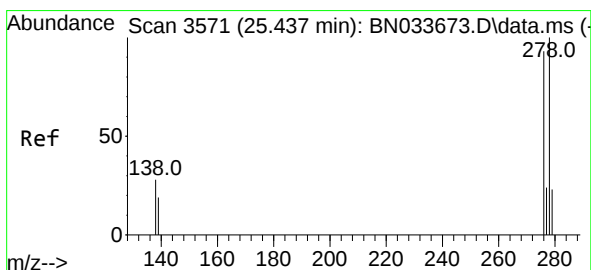
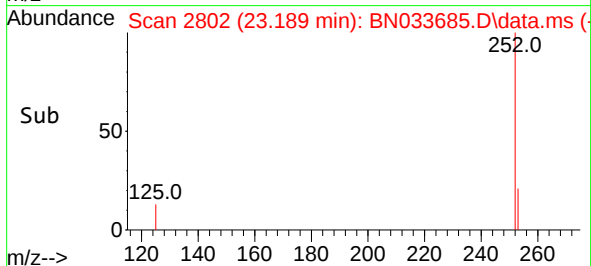
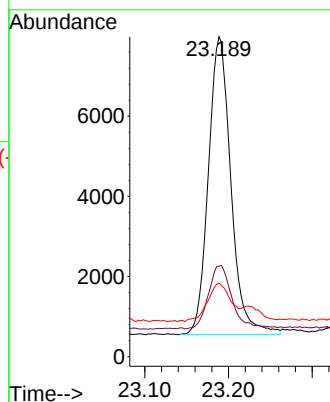
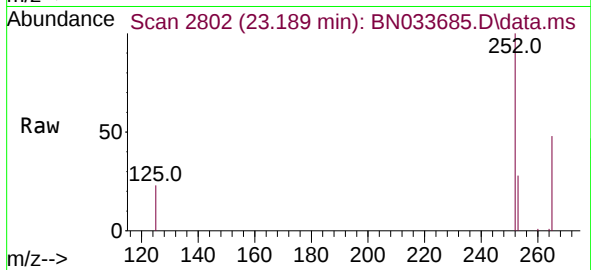
PB163051BS

Tgt Ion:	252	Resp:	13928
Ion Ratio	Lower	Upper	
252	100		
253	28.3	23.6	35.4
125	23.0	18.7	28.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

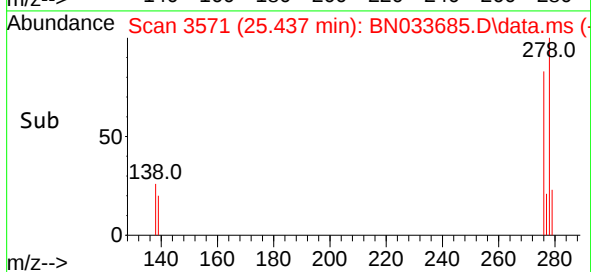
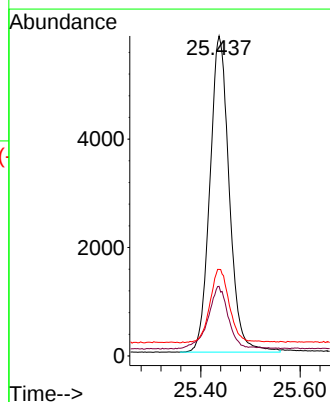
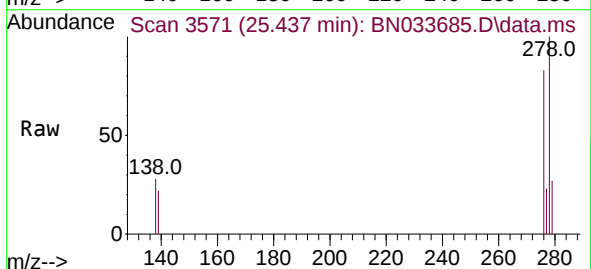
RT: 25.437 min Scan# 3571

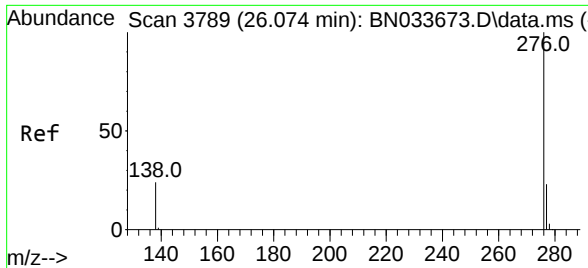
Delta R.T. 0.000 min

Lab File: BN033685.D

Acq: 30 Aug 2024 01:10

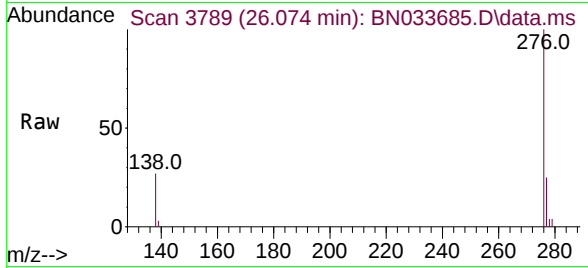
Tgt Ion:	278	Resp:	15786
Ion Ratio	Lower	Upper	
278	100		
139	21.8	17.2	25.8
279	27.0	22.2	33.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 26.074 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN033685.D
 Acq: 30 Aug 2024 01:10

Instrument :
 BNA_N
 ClientSampleId :
 PB163051BS



Tgt Ion:	276	Resp:	1723
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.2	30.2
138	26.7	21.1	31.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

