

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033671.D
 Acq On : 29 Aug 2024 16:09
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 23:23:42 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 23:20:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4906	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	12858	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	6053	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	11978	0.400	ng	0.00
29) Chrysene-d12	21.130	240	8971	0.400	ng	# 0.00
35) Perylene-d12	23.288	264	9468	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1517	0.097	ng	0.00
5) Phenol-d6	6.714	99	1785	0.096	ng	0.00
8) Nitrobenzene-d5	8.659	82	1097	0.103	ng	0.00
11) 2-Methylnaphthalene-d10	11.888	152	1809	0.098	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	273	0.084	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	2568	0.104	ng	0.00
27) Fluoranthene-d10	18.956	212	2868	0.100	ng	0.00
31) Terphenyl-d14	19.574	244	1923	0.094	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	640	0.113	ng	# 89
3) n-Nitrosodimethylamine	3.472	42	677	0.103	ng	# 96
6) bis(2-Chloroethyl)ether	6.967	93	1377	0.105	ng	98
9) Naphthalene	10.336	128	3436	0.100	ng	95
10) Hexachlorobutadiene	10.635	225	732	0.107	ng	# 98
12) 2-Methylnaphthalene	11.960	142	2087	0.096	ng	97
16) Acenaphthylene	13.879	152	2461	0.093	ng	98
17) Acenaphthene	14.231	154	1827	0.098	ng	98
18) Fluorene	15.226	166	2191	0.093	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	155	0.083	ng	# 38
21) 4-Bromophenyl-phenylether	16.123	248	668	0.092	ng	# 91
22) Hexachlorobenzene	16.234	284	798	0.099	ng	98
23) Atrazine	16.408	200	532	0.092	ng	90
24) Pentachlorophenol	16.569	266	482	0.138	ng	96
25) Phenanthrene	16.954	178	3309	0.099	ng	99
26) Anthracene	17.041	178	2739	0.093	ng	98
28) Fluoranthene	18.989	202	3570	0.097	ng	99
30) Pyrene	19.351	202	3716	0.093	ng	99
32) Benzo(a)anthracene	21.112	228	3175	0.098	ng	97
33) Chrysene	21.166	228	3244	0.101	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	2312m	0.113	ng	
36) Indeno(1,2,3-cd)pyrene	25.428	276	3952	0.101	ng	100
37) Benzo(b)fluoranthene	22.645	252	3555	0.101	ng	# 66
38) Benzo(k)fluoranthene	22.692	252	3365	0.097	ng	# 60
39) Benzo(a)pyrene	23.195	252	2820	0.096	ng	# 53
40) Dibenzo(a,h)anthracene	25.449	278	3144	0.100	ng	# 78
41) Benzo(g,h,i)perylene	26.080	276	3524	0.105	ng	# 89

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

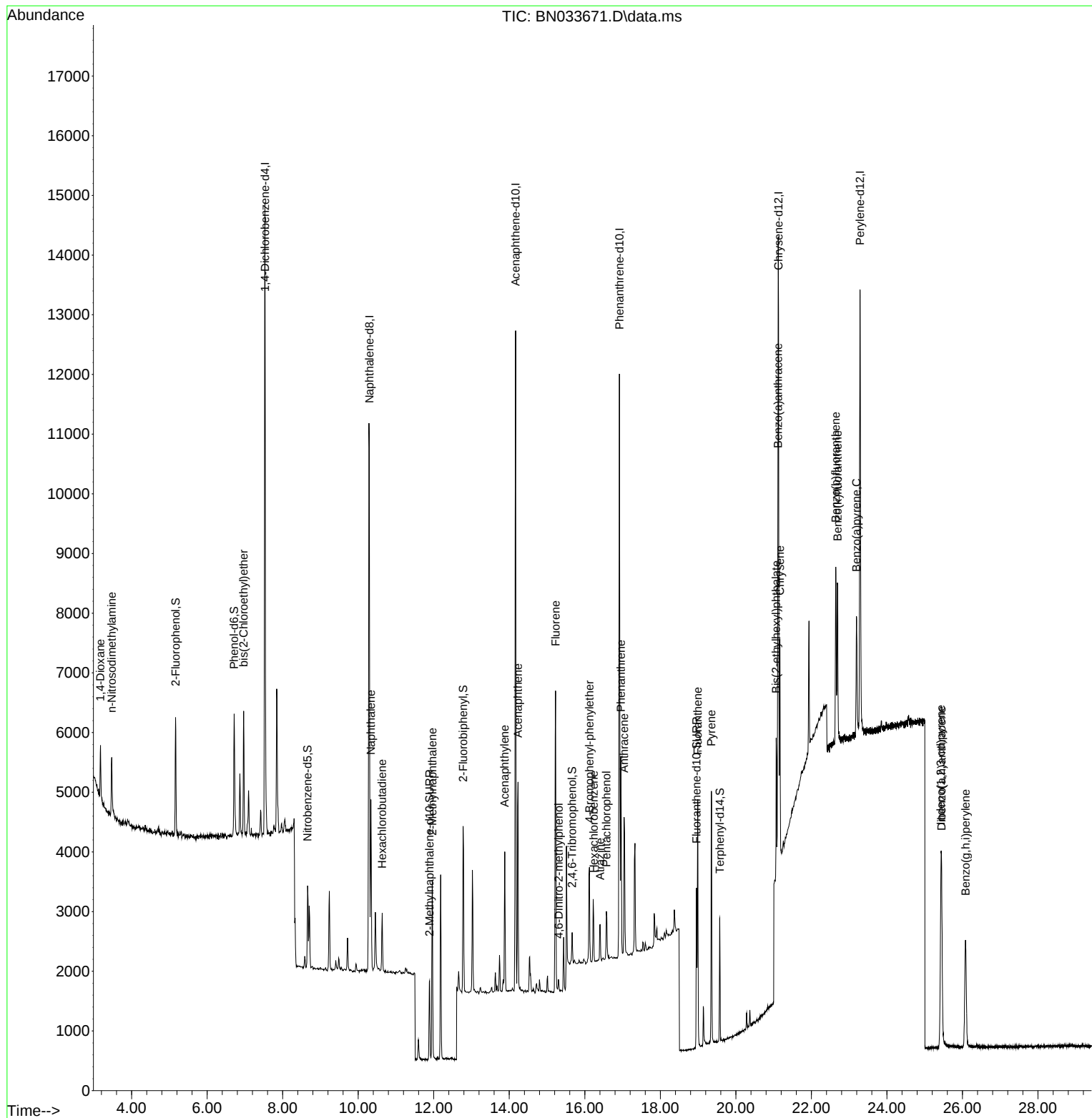
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033671.D
Acq On : 29 Aug 2024 16:09
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

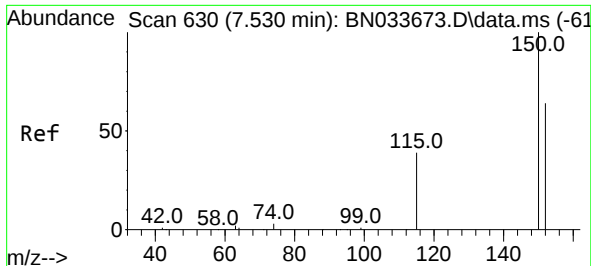
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 29 23:23:42 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 23:20:50 2024
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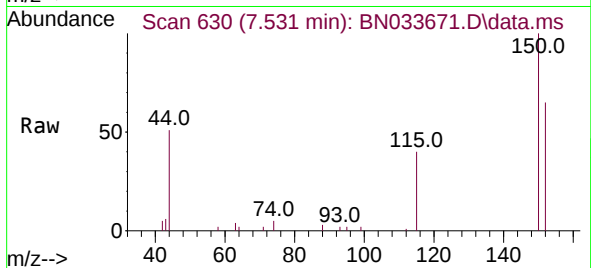
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

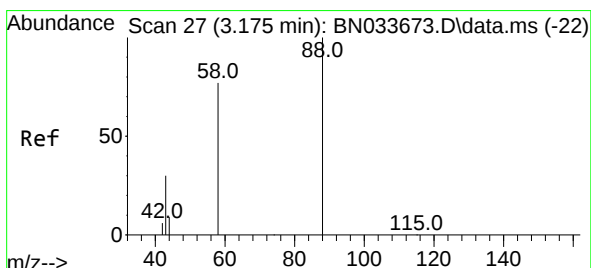
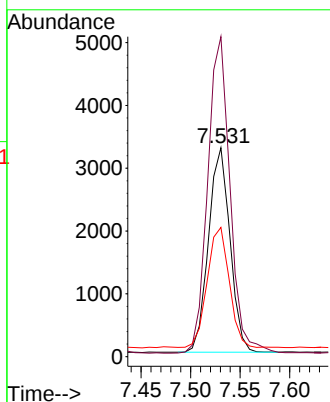
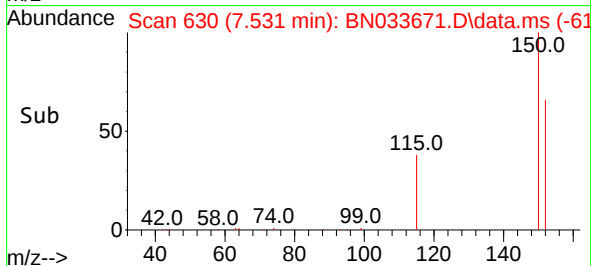


Tgt Ion: 152 Resp: 4900
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.4 185.0
 115 61.9 51.3 76.9

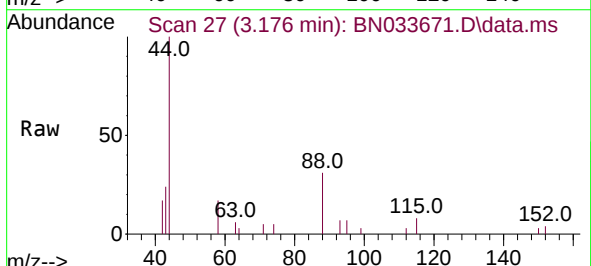
Manual Integrations

APPROVED

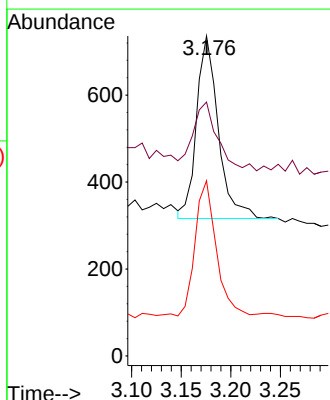
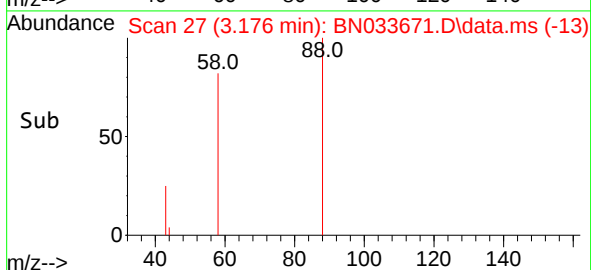
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

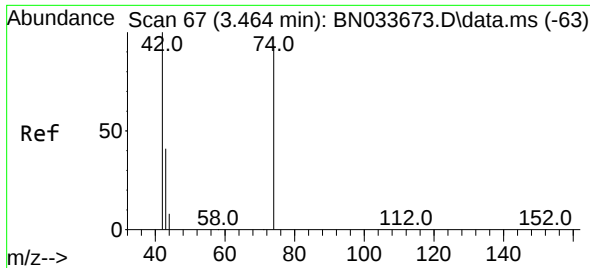


#2
 1,4-Dioxane
 Concen: 0.113 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09



Tgt Ion: 88 Resp: 640
 Ion Ratio Lower Upper
 88 100
 43 42.8 26.8 40.2#
 58 71.9 63.4 95.0





#3
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.472 min Scan# 67
Delta R.T. 0.008 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

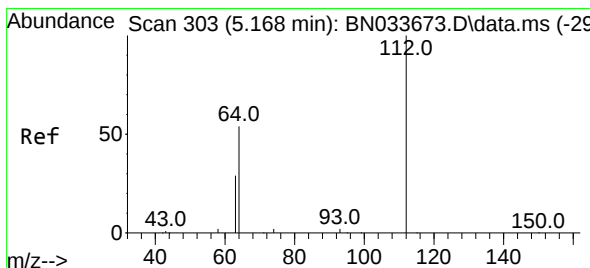
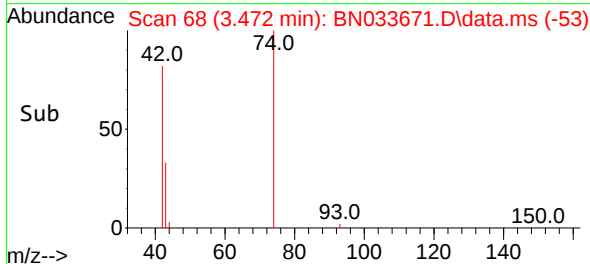
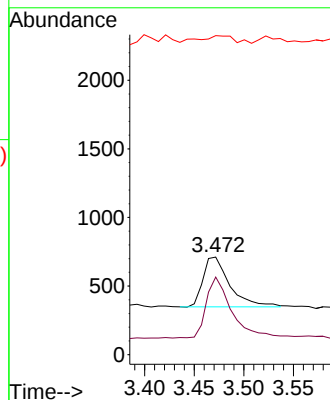
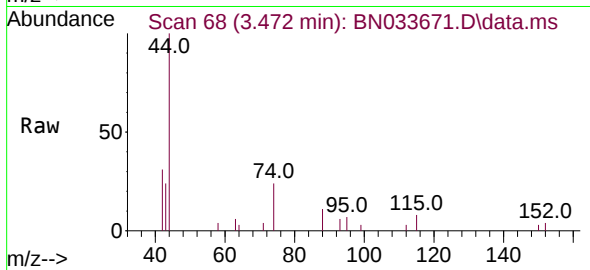
SSTDICC0.1

Tgt Ion: 42 Resp: 67
Ion Ratio Lower Upper
42 100
74 116.2 91.8 137.6
44 19.9 6.2 9.4

Manual Integrations

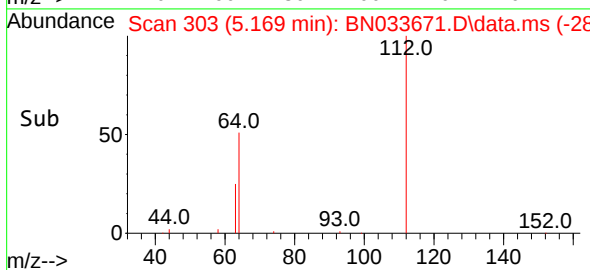
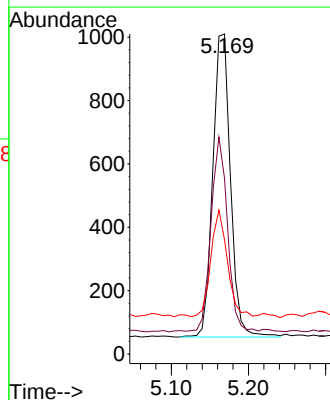
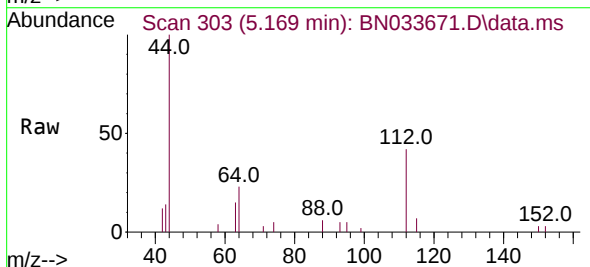
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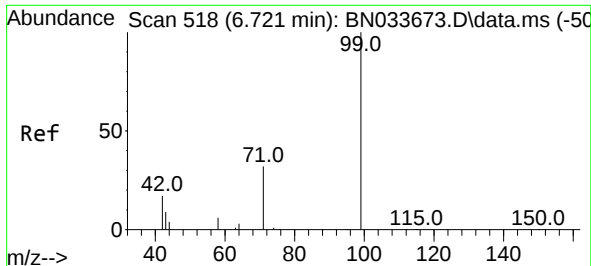
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Tgt Ion:112 Resp: 1517
Ion Ratio Lower Upper
112 100
64 60.4 48.6 72.8
63 33.0 26.6 39.8





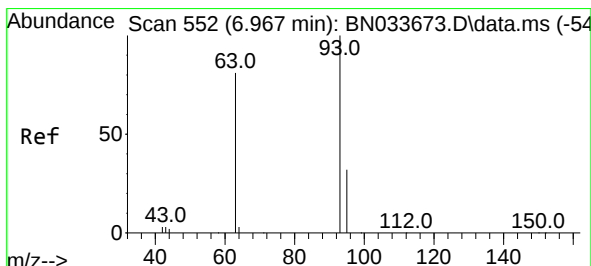
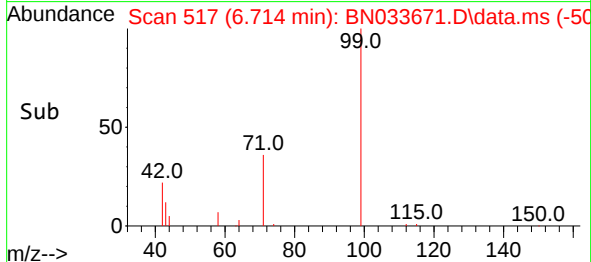
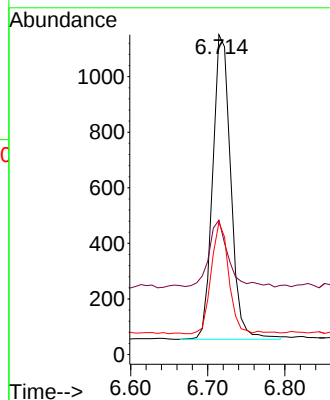
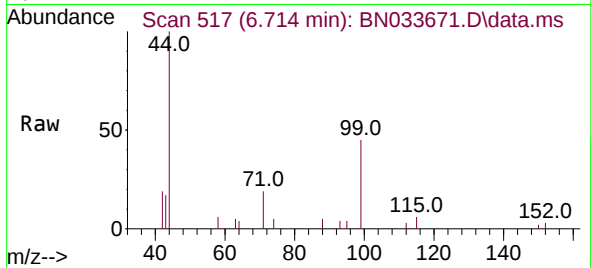
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 1785
Ion Ratio Lower Upper
99 100
42 23.9 17.8 26.8
71 35.9 28.0 42.0

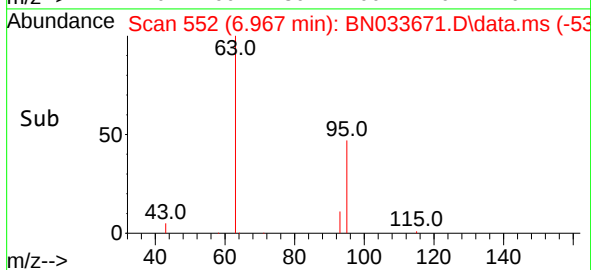
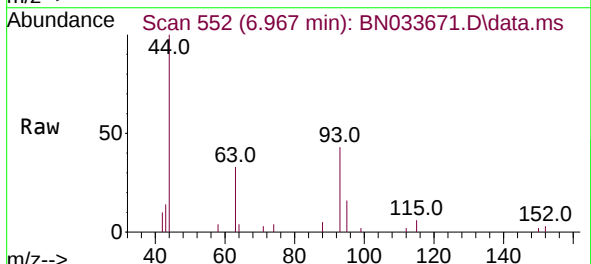
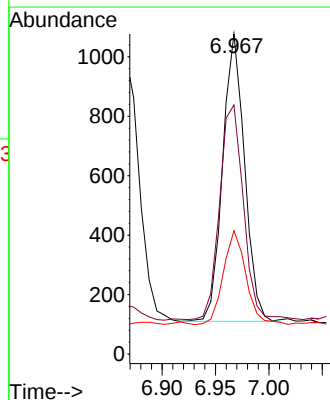
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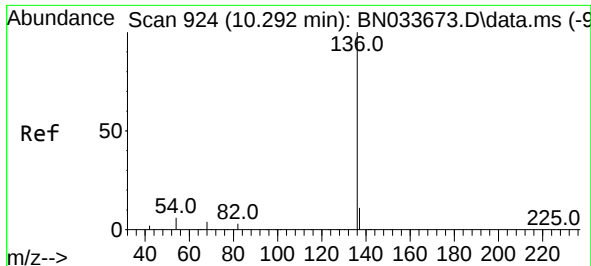
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.105 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Tgt Ion: 93 Resp: 1377
Ion Ratio Lower Upper
93 100
63 82.0 63.9 95.9
95 33.8 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.293 min Scan# 91
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

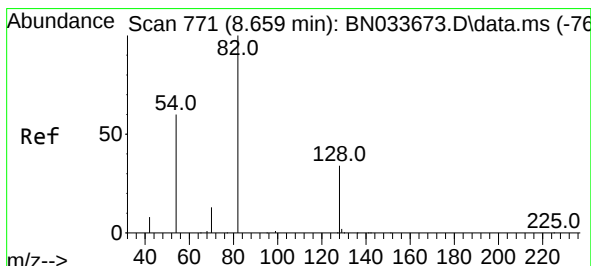
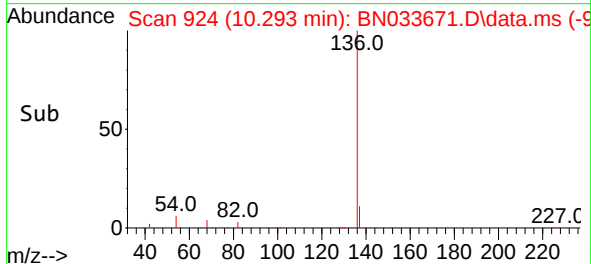
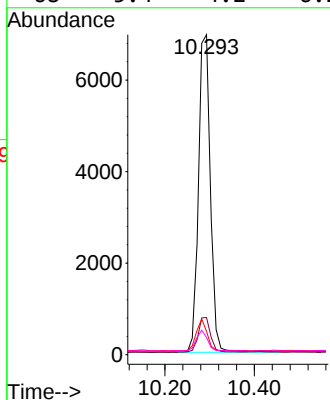
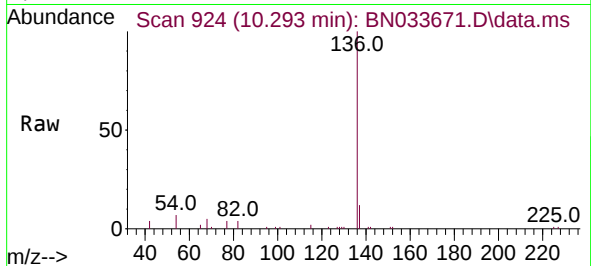
ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 1285
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.3 5.8 8.6
68 5.4 4.2 6.2

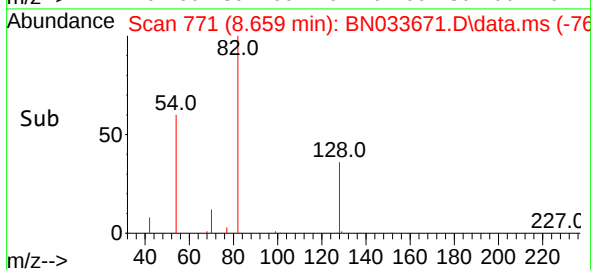
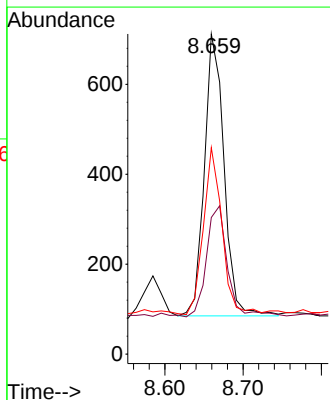
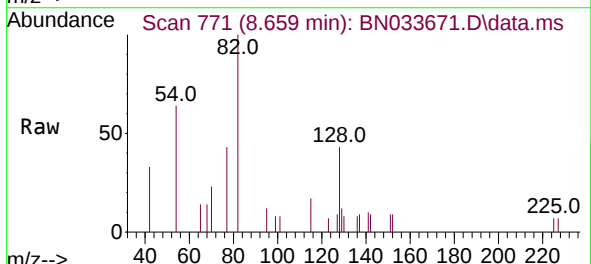
Manual Integrations
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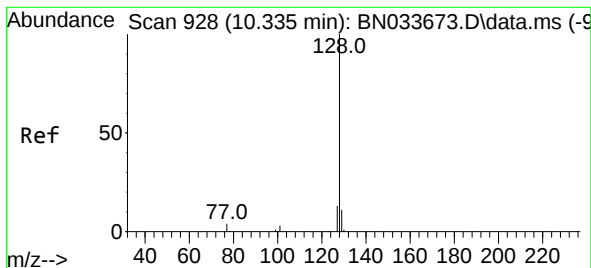
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.103 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Tgt Ion: 82 Resp: 1097
Ion Ratio Lower Upper
82 100
128 42.7 29.3 43.9
54 64.5 49.4 74.0





#9

Naphthalene

Concen: 0.100 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.001 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

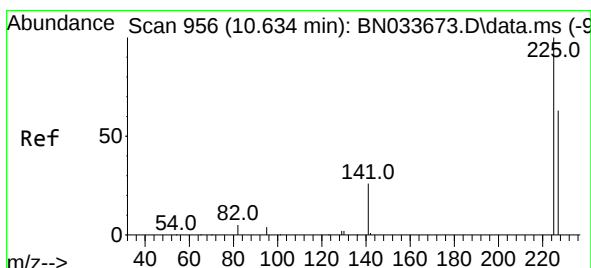
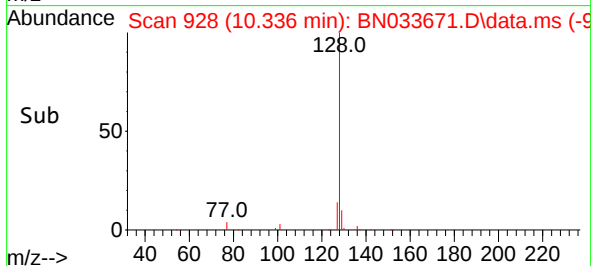
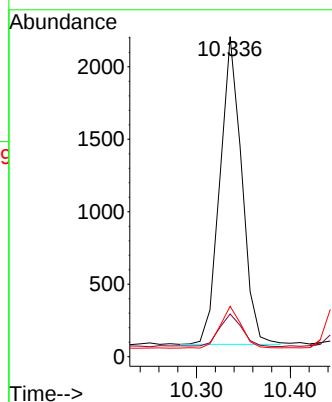
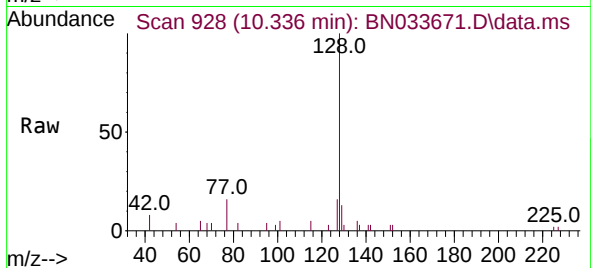
SSTDICC0.1

Tgt Ion:	128	Resp:	343
Ion Ratio	Lower	Upper	
128	100		
129	13.4	9.4	14.0
127	15.8	11.0	16.4

Manual Integrations

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Supervised By :mohammad ahmed 09/02/2024



#10

Hexachlorobutadiene

Concen: 0.107 ng

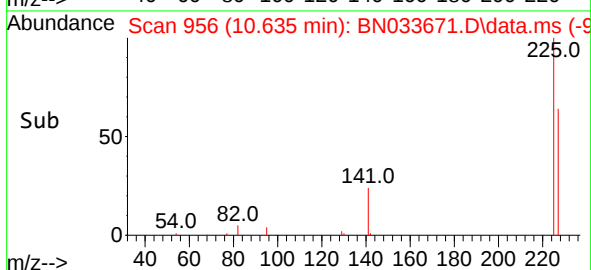
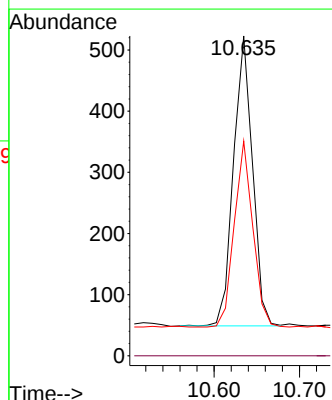
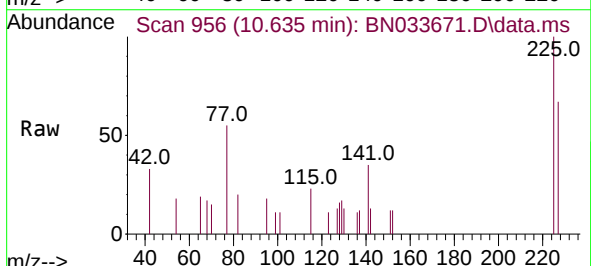
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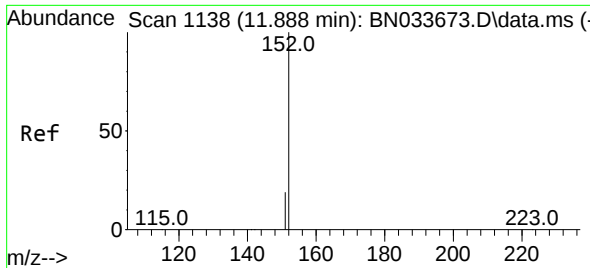
Delta R.T. 0.001 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

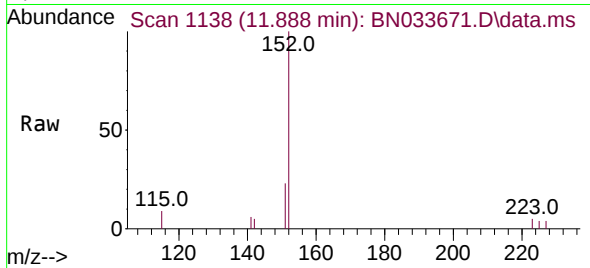
Tgt Ion:	225	Resp:	732
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.098 ng
RT: 11.888 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

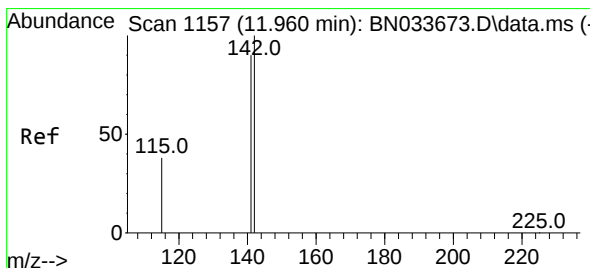
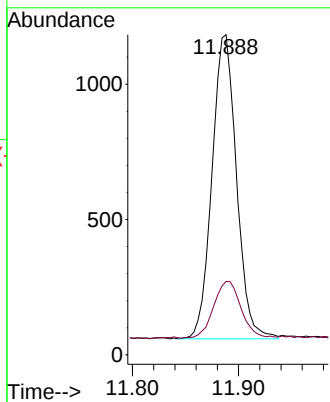
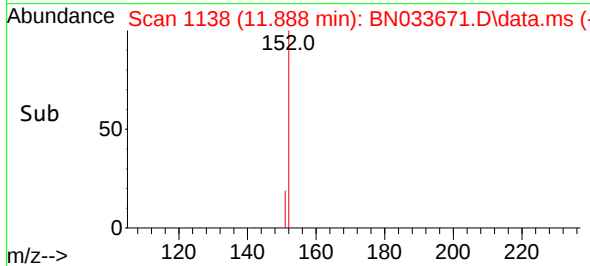
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



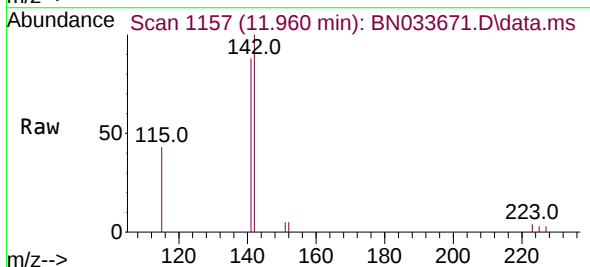
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Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

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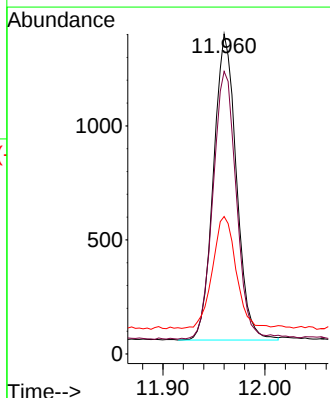
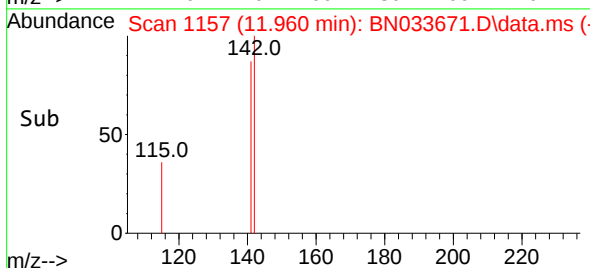
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

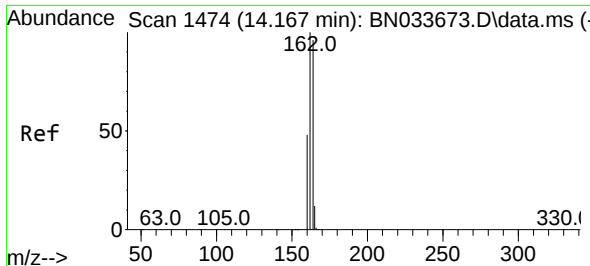


#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09



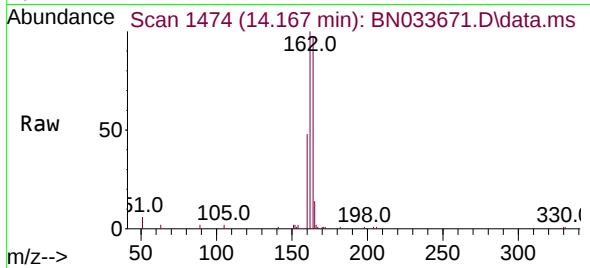
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Ion Ratio Lower Upper
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141 88.3 71.8 107.8
115 43.0 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

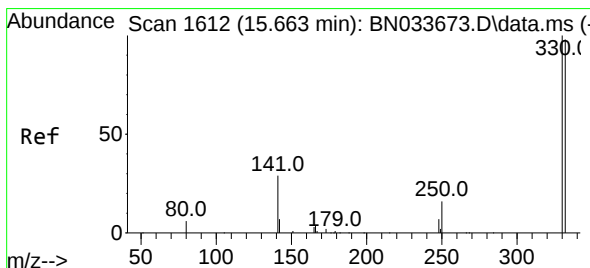
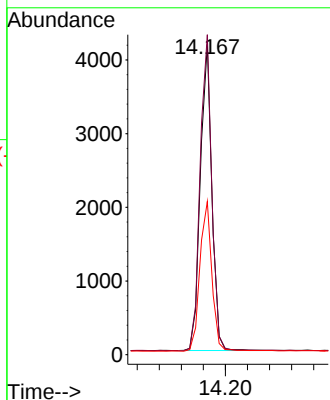
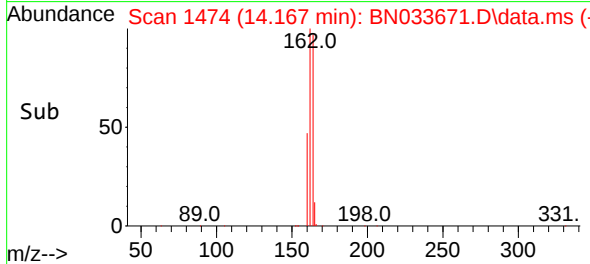
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



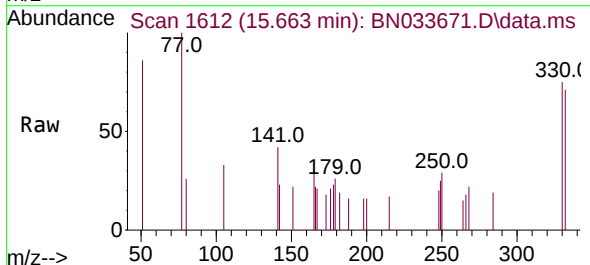
Tgt Ion:164 Resp: 605
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.2
160 49.3 40.2 60.2

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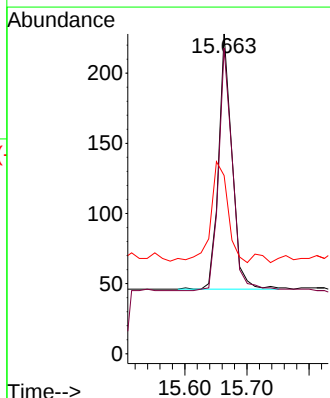
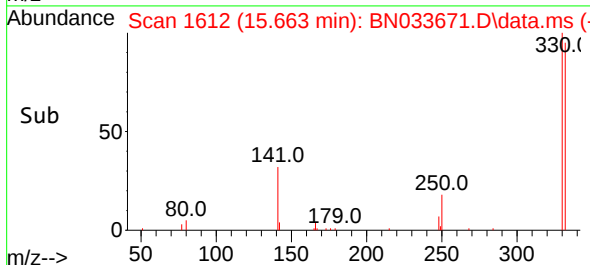
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

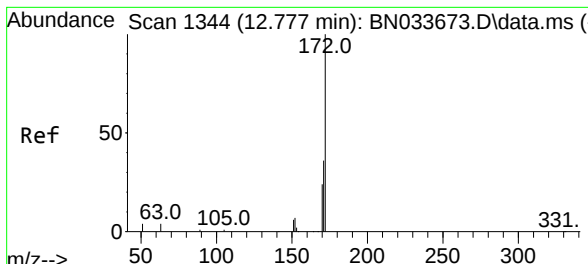


#14
2,4,6-Tribromophenol
Concen: 0.084 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09



Tgt Ion:330 Resp: 273
Ion Ratio Lower Upper
330 100
332 97.1 78.6 118.0
141 49.8 35.0 52.6





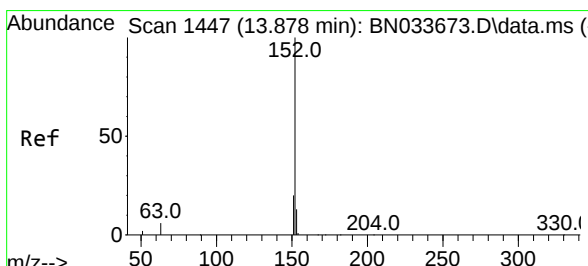
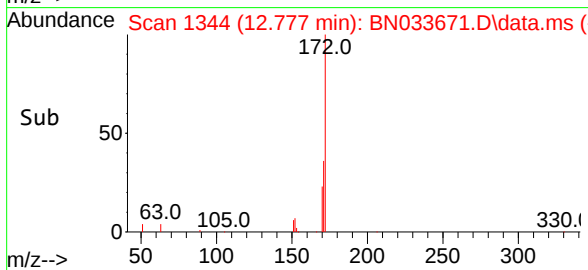
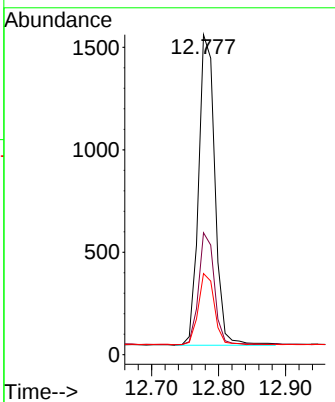
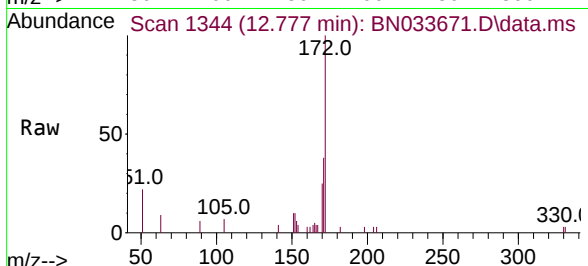
#15
 2-Fluorobiphenyl
 Concen: 0.104 ng
 RT: 12.777 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09

Instrument : BNA_N
 ClientSampleId : SSTDICC0.1

Tgt Ion:	172	Resp:	256
Ion Ratio	Lower	Upper	
172	100		
171	38.1	29.2	43.8
170	25.4	19.7	29.5

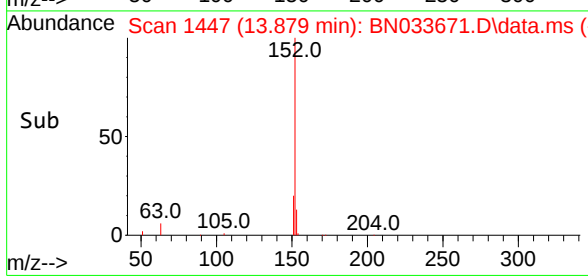
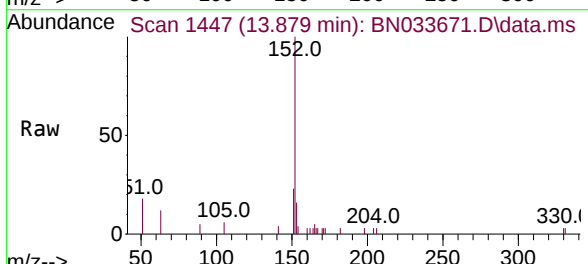
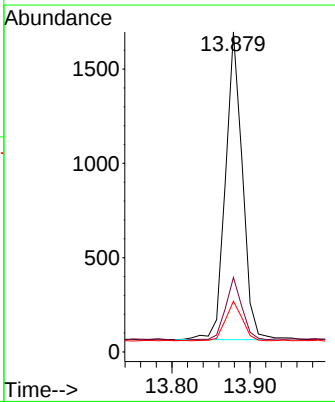
Manual Integrations
 APPROVED

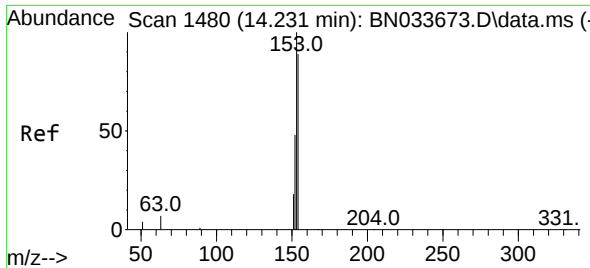
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#16
 Acenaphthylene
 Concen: 0.093 ng
 RT: 13.879 min Scan# 1447
 Delta R.T. 0.001 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09

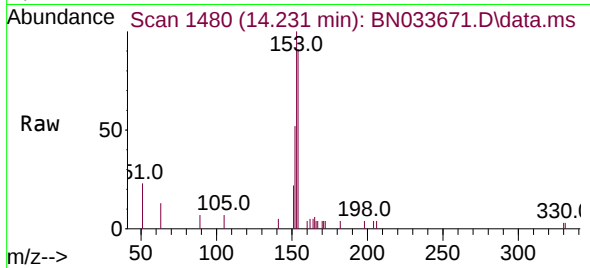
Tgt Ion:	152	Resp:	2461
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.6	23.4
153	12.8	10.3	15.5





#17
Acenaphthene
Concen: 0.098 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

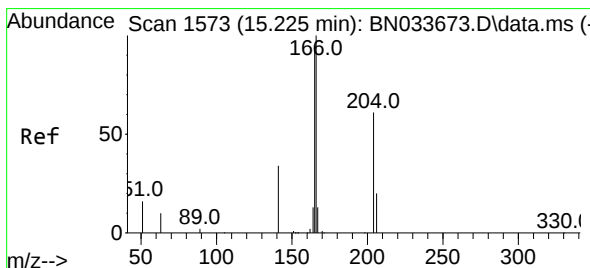
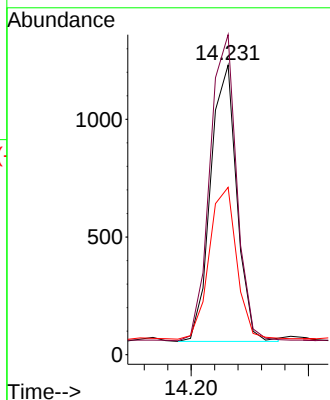
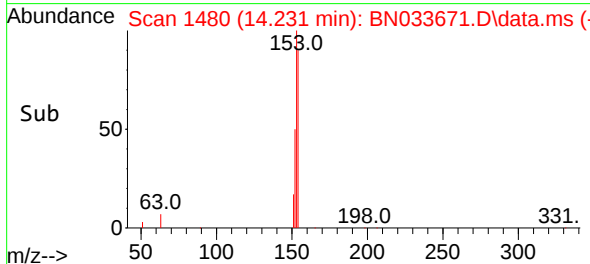
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



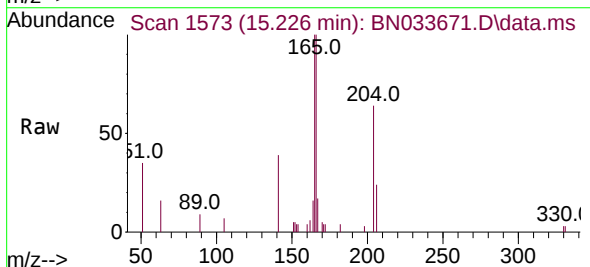
Tgt Ion:154 Resp: 182
Ion Ratio Lower Upper
154 100
153 111.8 91.8 137.8
152 57.4 45.4 68.2

Manual Integrations
APPROVED

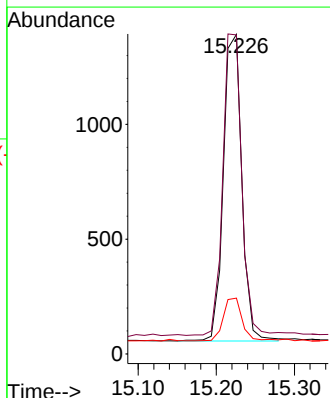
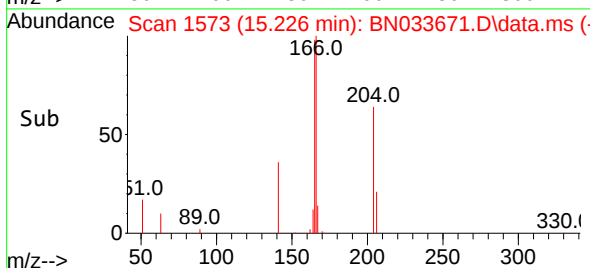
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

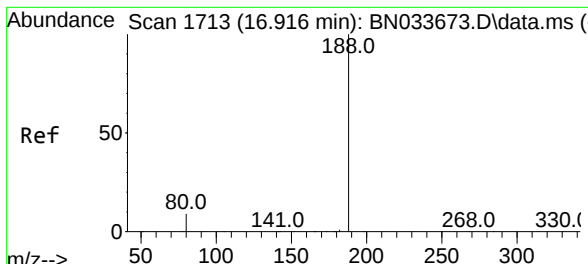


#18
Fluorene
Concen: 0.093 ng
RT: 15.226 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09



Tgt Ion:166 Resp: 2191
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 14.3 10.7 16.1





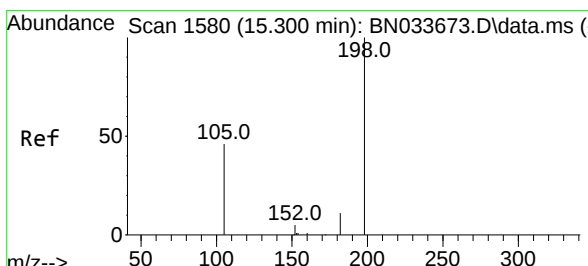
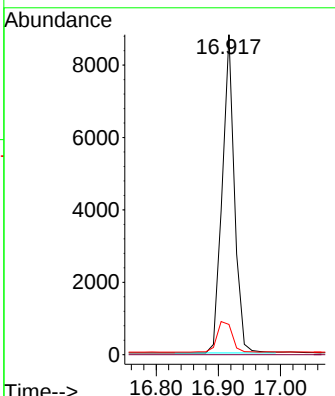
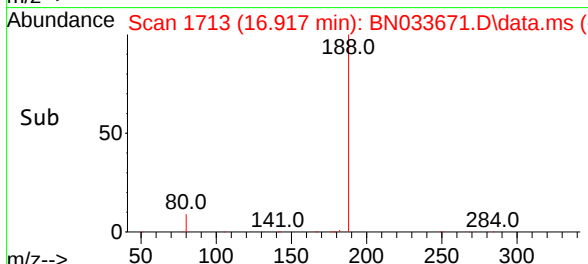
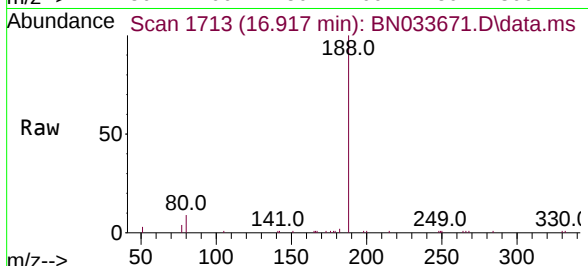
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.917 min Scan# 11978
 Delta R.T. 0.000 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09

Instrument : BNA_N
 ClientSampleId : SSTDICC0.1

Tgt Ion:	188	Resp:	11978
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	7.4	11.0

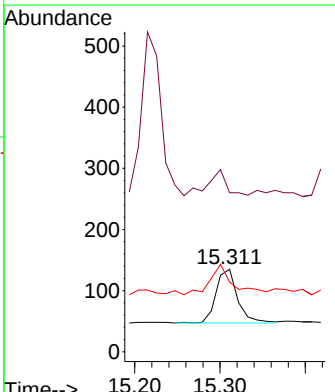
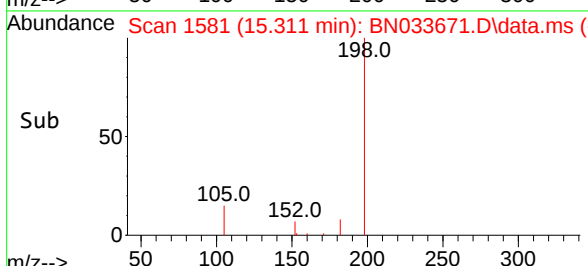
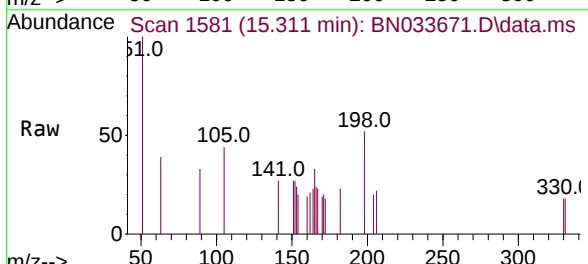
Manual Integrations
 APPROVED

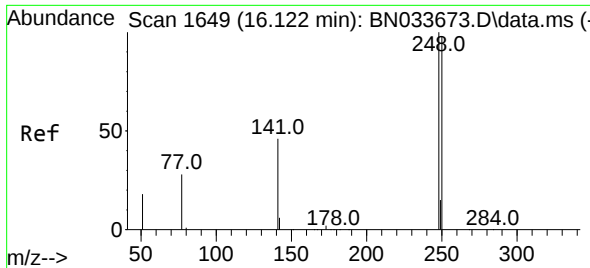
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.083 ng
 RT: 15.311 min Scan# 1581
 Delta R.T. 0.011 min
 Lab File: BN033671.D
 Acq: 29 Aug 2024 16:09

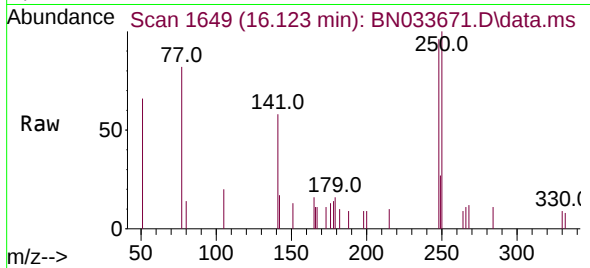
Tgt Ion:	198	Resp:	155
Ion Ratio	Lower	Upper	
198	100		
51	192.6	82.9	124.3#
105	84.4	53.4	80.0#





#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.123 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

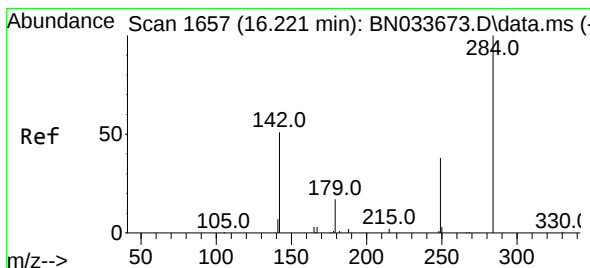
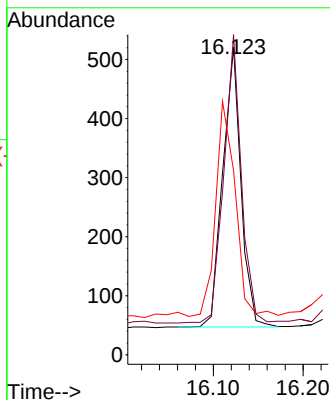
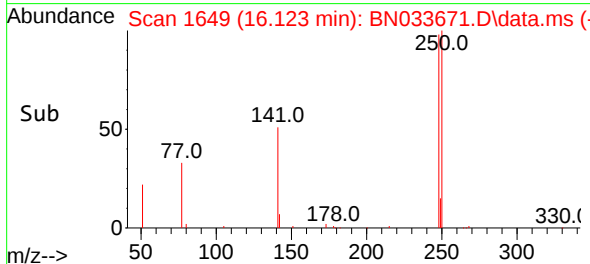
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



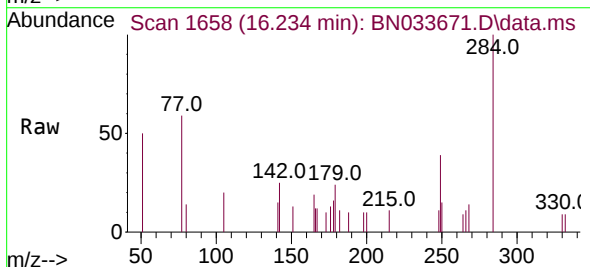
Tgt Ion:248 Resp: 668
Ion Ratio Lower Upper
248 100
250 104.0 79.0 118.4
141 59.9 38.5 57.7

Manual Integrations
APPROVED

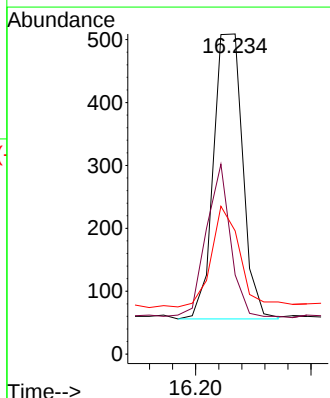
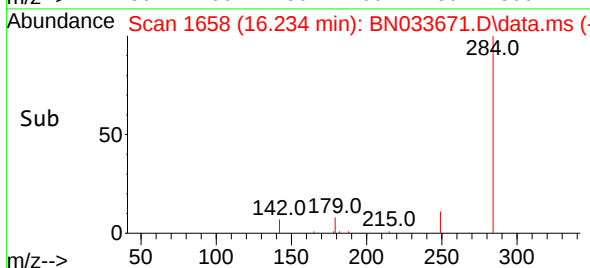
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

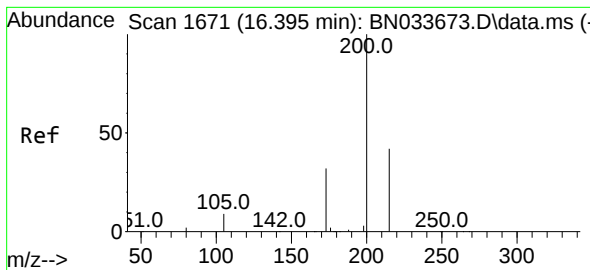


#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.234 min Scan# 1658
Delta R.T. 0.013 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09



Tgt Ion:284 Resp: 798
Ion Ratio Lower Upper
284 100
142 43.7 34.0 51.0
249 34.2 26.2 39.2





#23

Atrazine

Concen: 0.092 ng

RT: 16.408 min Scan# 1672

Delta R.T. 0.013 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

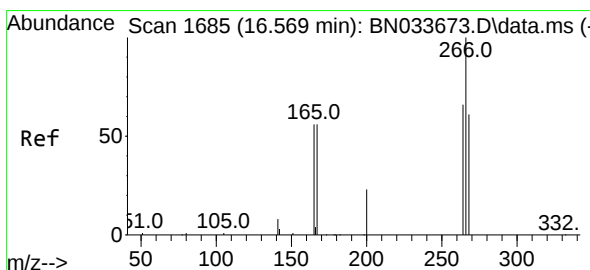
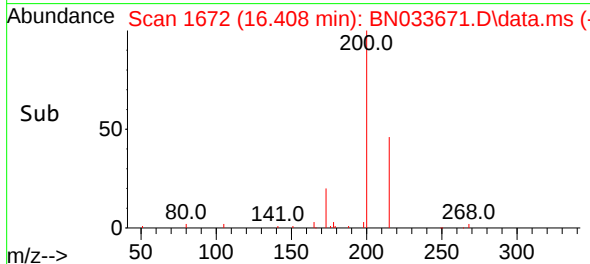
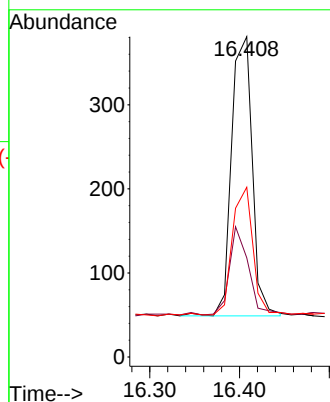
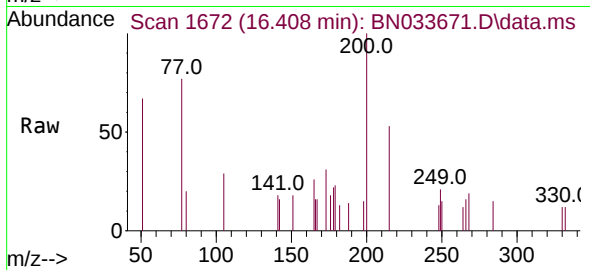
SSTDICC0.1

Tgt Ion:	200	Resp:	53
Ion Ratio	Lower	Upper	
200	100		
173	31.0	27.0	40.4
215	53.0	35.5	53.3

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.138 ng

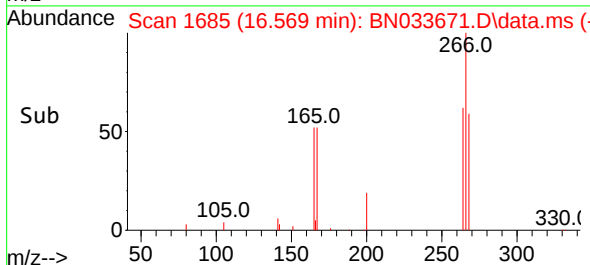
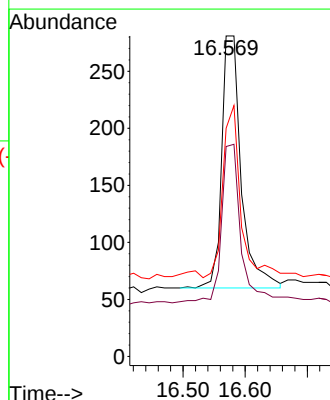
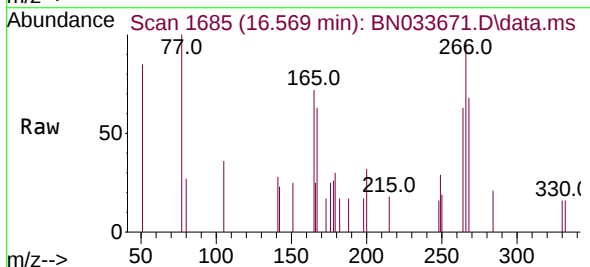
RT: 16.569 min Scan# 1685

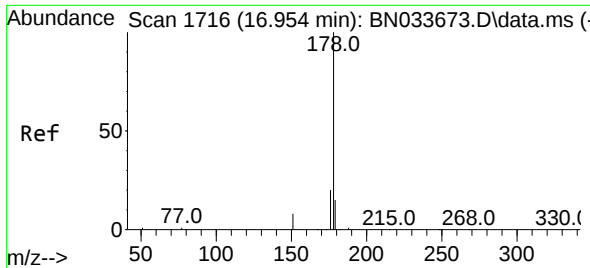
Delta R.T. 0.001 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

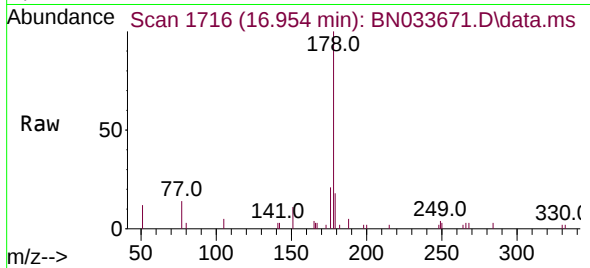
Tgt Ion:	266	Resp:	482
Ion Ratio	Lower	Upper	
266	100		
264	60.2	51.4	77.2
268	62.0	51.9	77.9





#25
Phenanthrene
Concen: 0.099 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

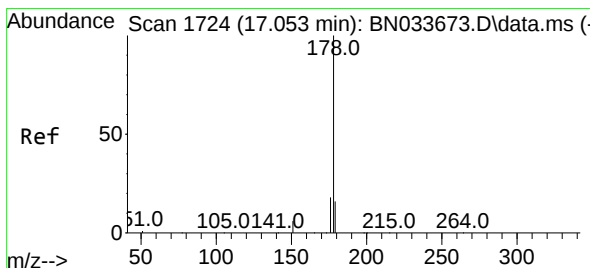
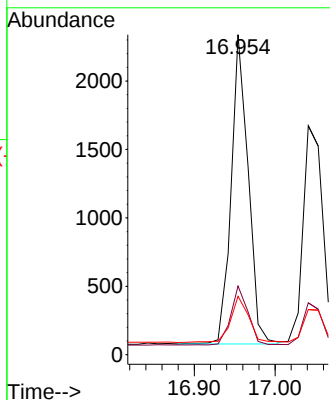
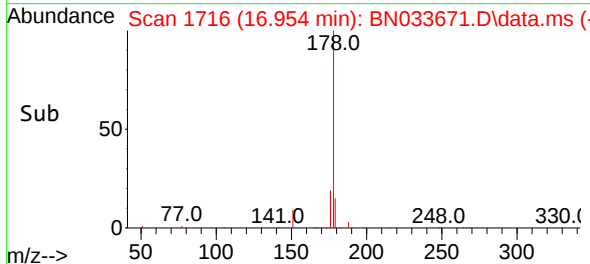
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



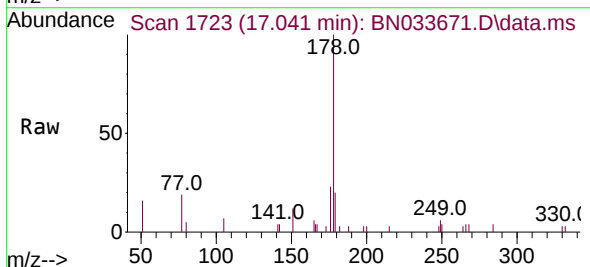
Tgt Ion:178 Resp: 3309
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.2 18.2

Manual Integrations
APPROVED

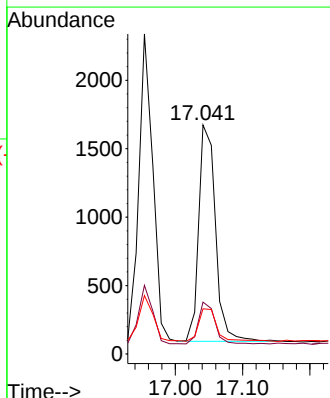
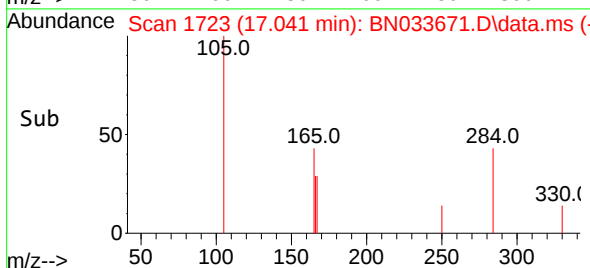
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

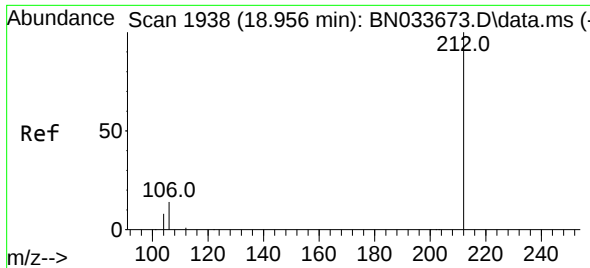


#26
Anthracene
Concen: 0.093 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09



Tgt Ion:178 Resp: 2739
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 16.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.100 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

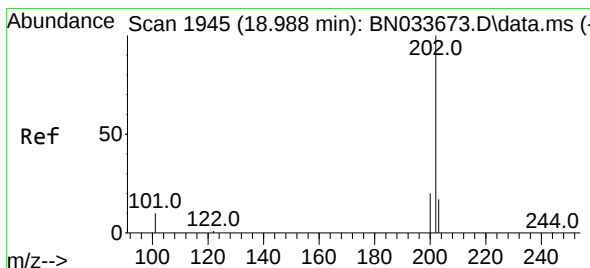
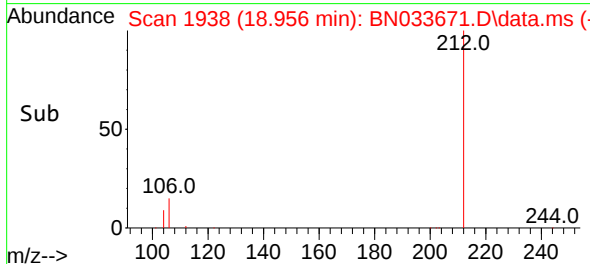
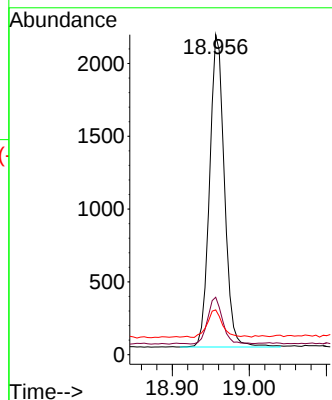
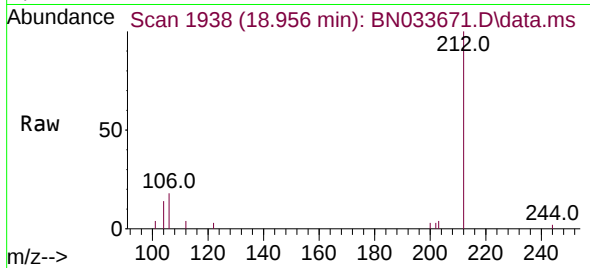
SSTDICC0.1

Tgt Ion:212 Resp: 286
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 9.1 6.9 10.3

Manual Integrations

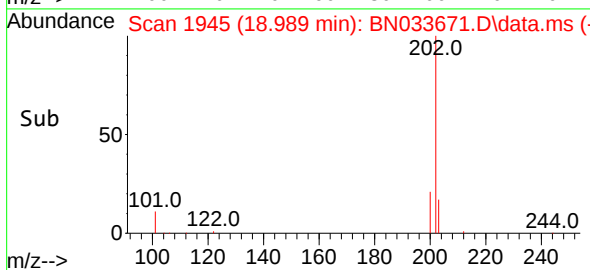
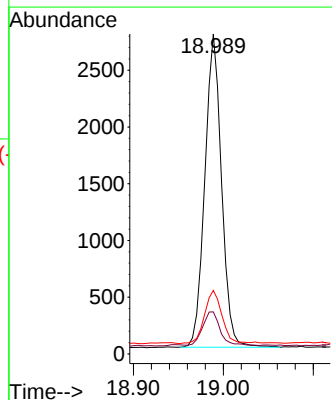
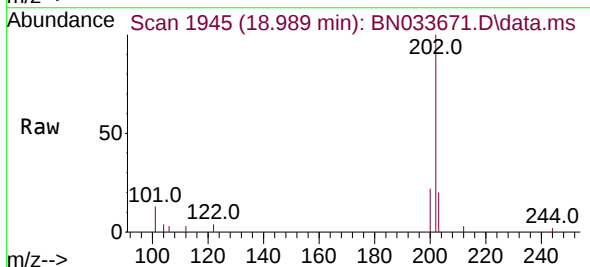
APPROVED

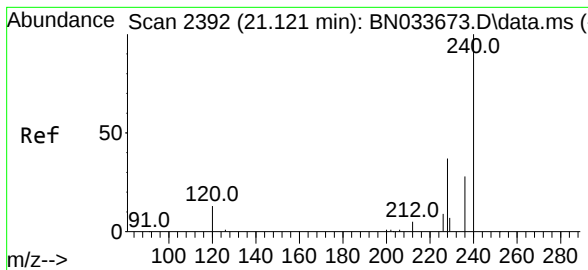
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#28
Fluoranthene
Concen: 0.097 ng
RT: 18.989 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

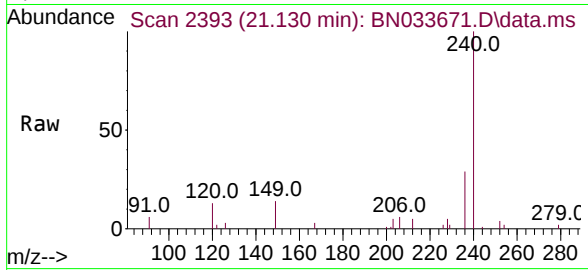
Tgt Ion:202 Resp: 3570
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.5 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.130 min Scan# 21130
Delta R.T. 0.009 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

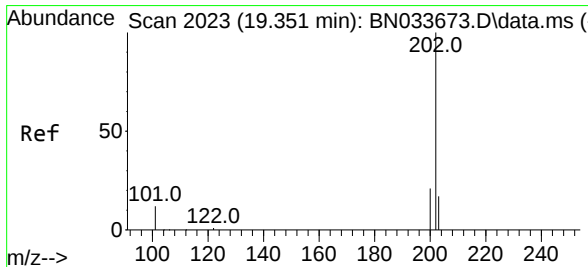
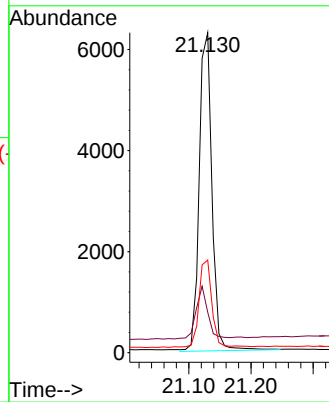
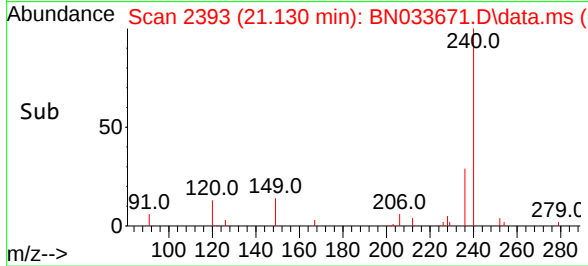
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:240 Resp: 897
Ion Ratio Lower Upper
240 100
120 12.6 13.3 19.9
236 29.0 23.4 35.2

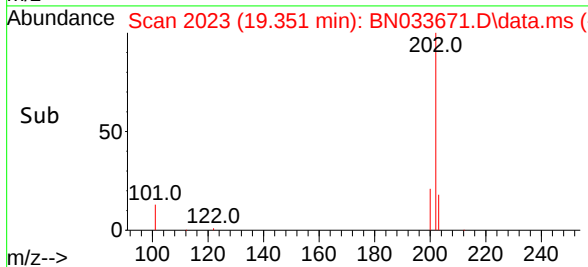
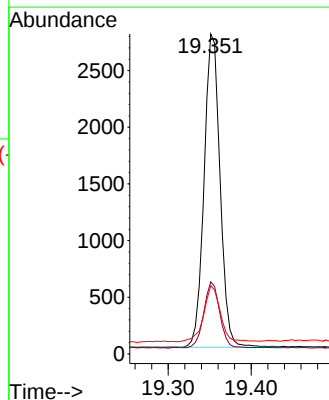
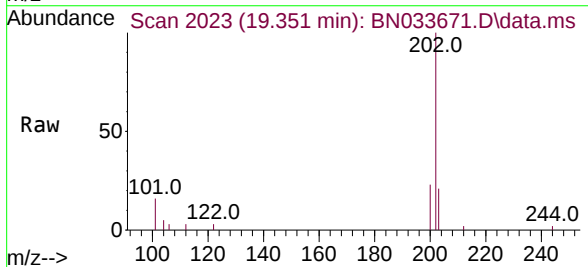
Manual Integrations
APPROVED

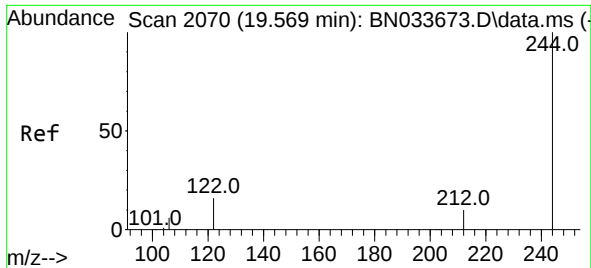
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#30
Pyrene
Concen: 0.093 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

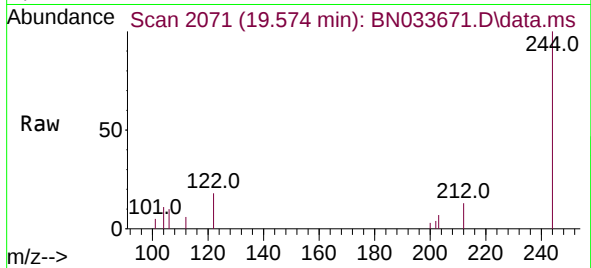
Tgt Ion:202 Resp: 3716
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 18.2 14.5 21.7





#31
Terphenyl-d14
Concen: 0.094 ng
RT: 19.574 min Scan# 2071
Delta R.T. 0.005 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

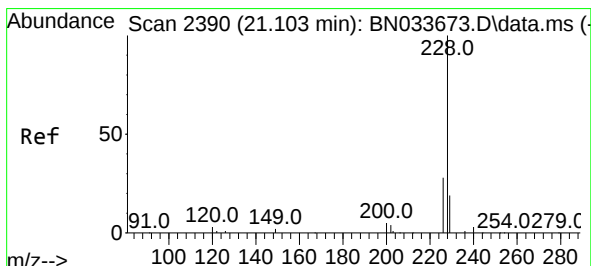
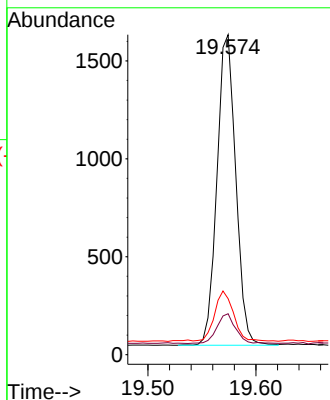
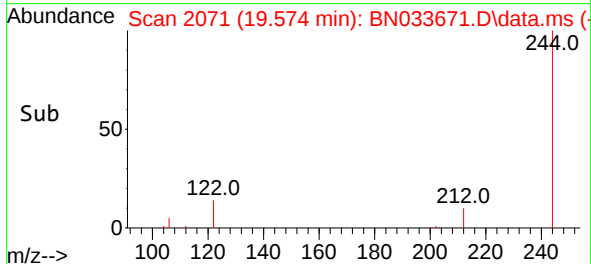
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:244 Resp: 192
Ion Ratio Lower Upper
244 100
212 12.8 8.2 12.4
122 17.5 13.6 20.4

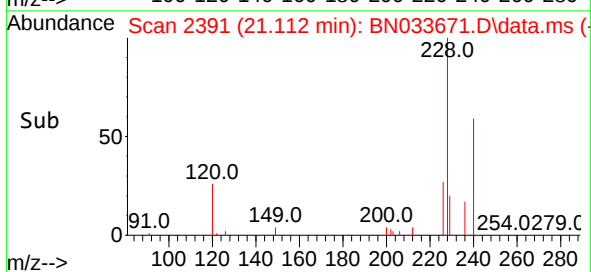
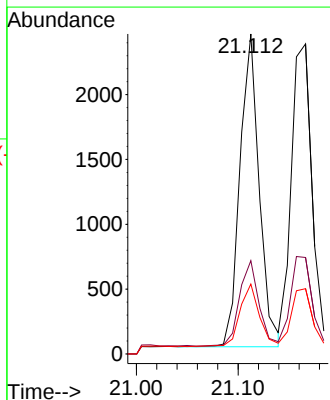
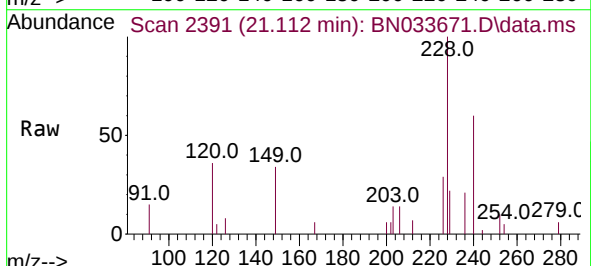
Manual Integrations
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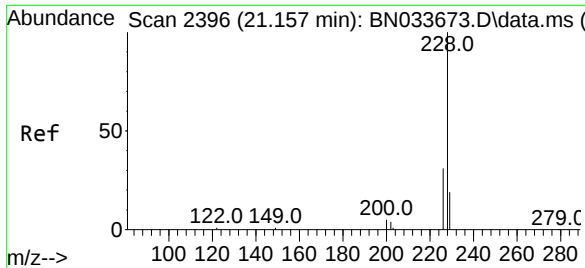
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzo(a)anthracene
Concen: 0.098 ng
RT: 21.112 min Scan# 2391
Delta R.T. 0.009 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Tgt Ion:228 Resp: 3175
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 21.8 15.8 23.6





#33

Chrysene

Concen: 0.101 ng

RT: 21.166 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

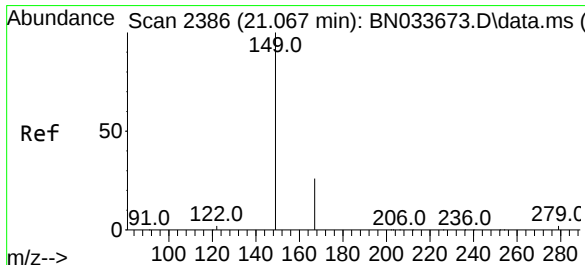
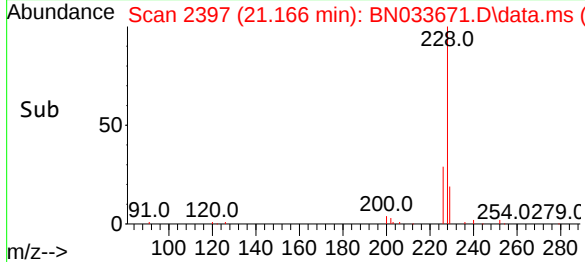
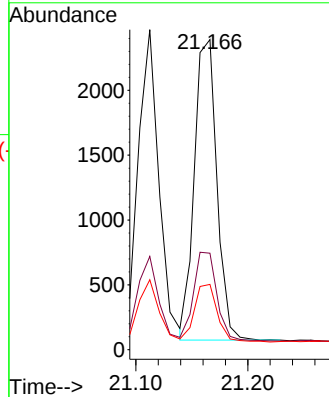
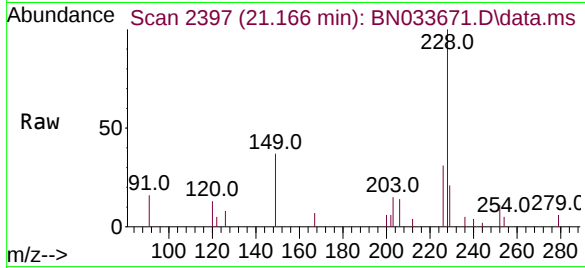
SSTDICC0.1

Tgt Ion:	228	Resp:	324
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.7	37.1
229	21.0	15.6	23.4

Manual Integrations

APPROVED

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.113 ng m

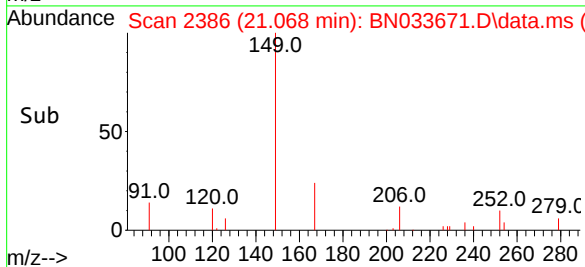
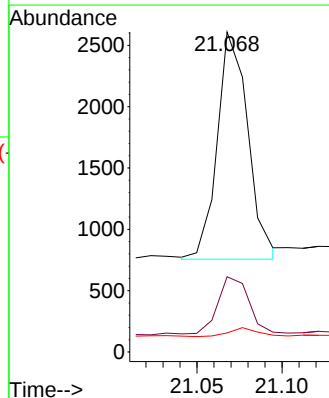
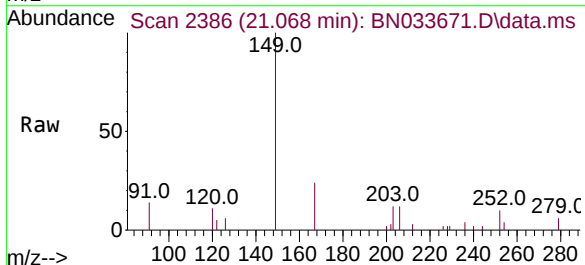
RT: 21.068 min Scan# 2386

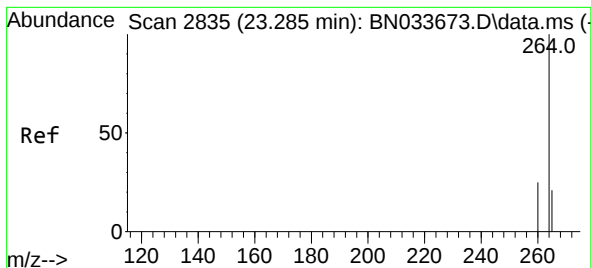
Delta R.T. 0.000 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

Tgt Ion:	149	Resp:	2312
Ion Ratio	Lower	Upper	
149	100		
167	61.5	28.3	42.5#
279	7.5	4.2	6.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.288 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033671.D

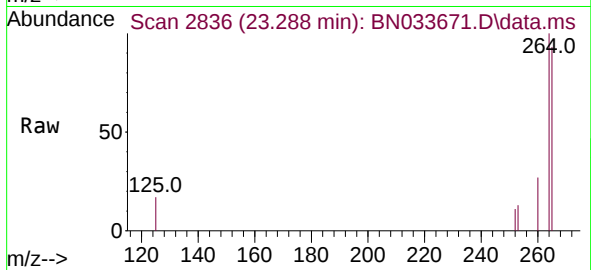
Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:264 Resp: 946

Ion Ratio Lower Upper

264 100

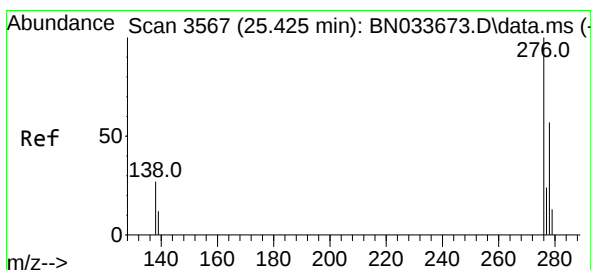
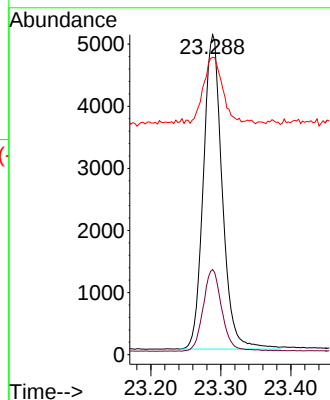
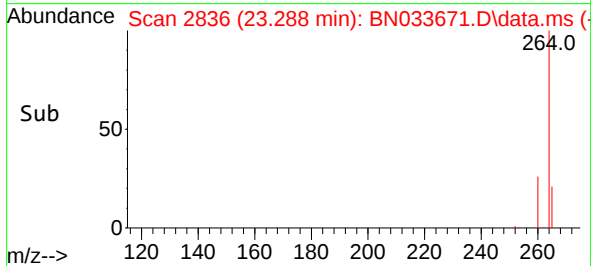
260 26.6 20.7 31.1

265 93.0 69.9 104.9

Manual Integrations

APPROVED

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



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.101 ng

RT: 25.428 min Scan# 3568

Delta R.T. 0.003 min

Lab File: BN033671.D

Acq: 29 Aug 2024 16:09

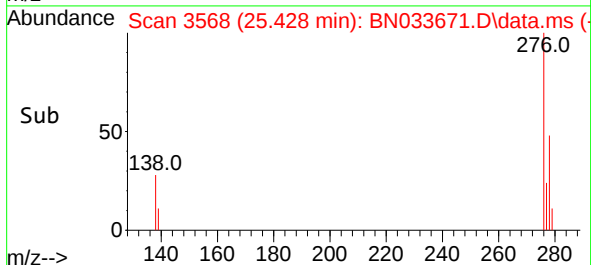
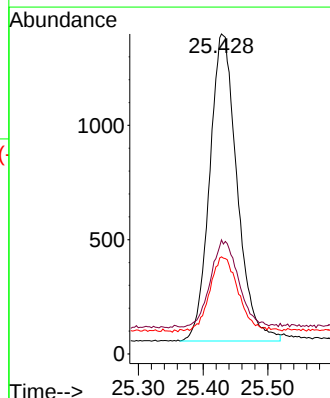
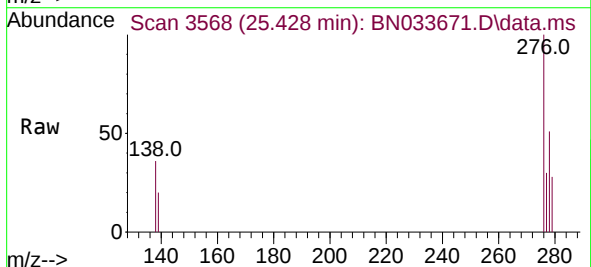
Tgt Ion:276 Resp: 3952

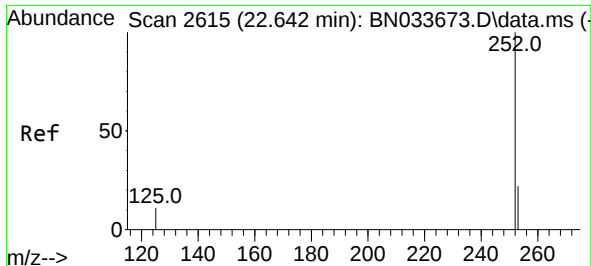
Ion Ratio Lower Upper

276 100

138 28.8 23.3 34.9

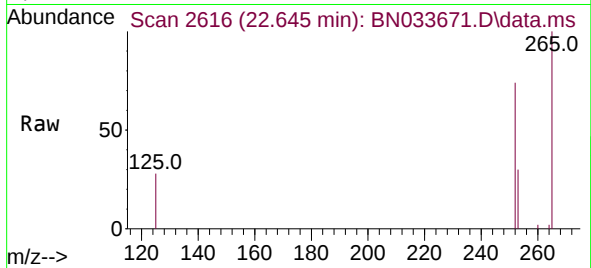
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.101 ng
RT: 22.645 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

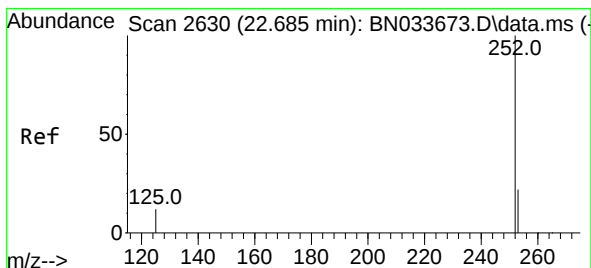
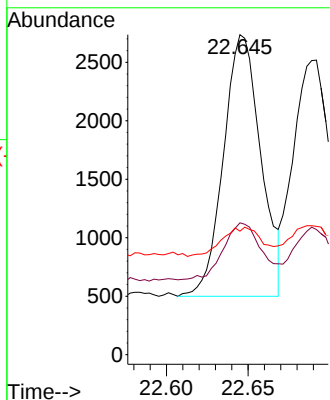
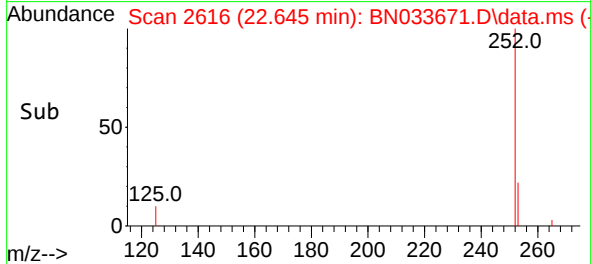
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 355
Ion Ratio Lower Upper
252 100
253 41.2 21.6 32.4#
125 38.6 15.2 22.8#

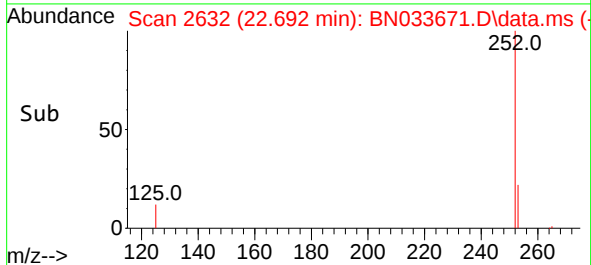
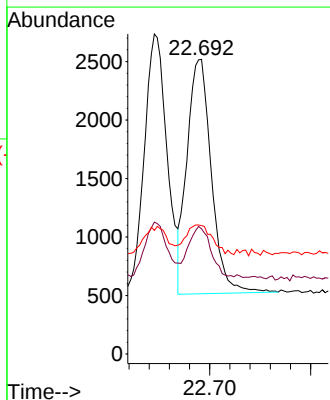
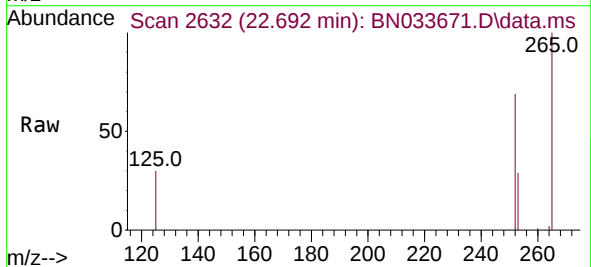
Manual Integrations
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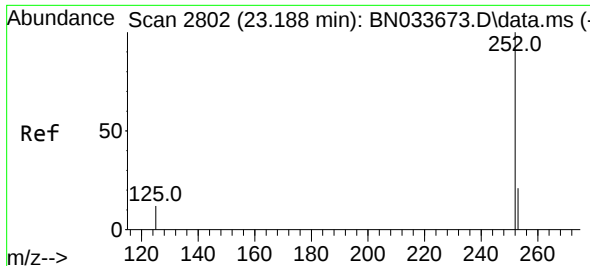
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.692 min Scan# 2632
Delta R.T. 0.006 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

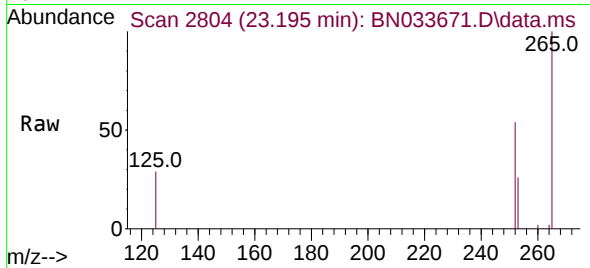
Tgt Ion:252 Resp: 3365
Ion Ratio Lower Upper
252 100
253 42.5 21.4 32.2#
125 43.6 15.8 23.6#





#39
Benzo(a)pyrene
Concen: 0.096 ng
RT: 23.195 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

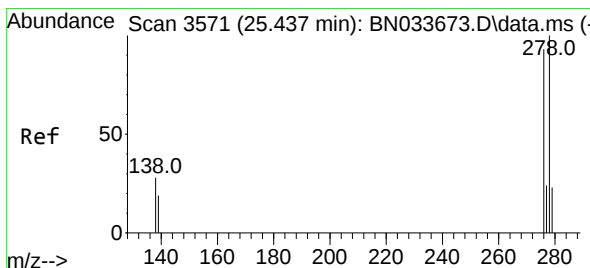
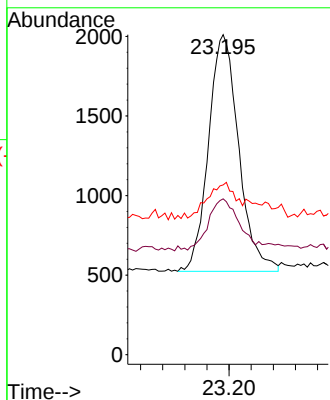
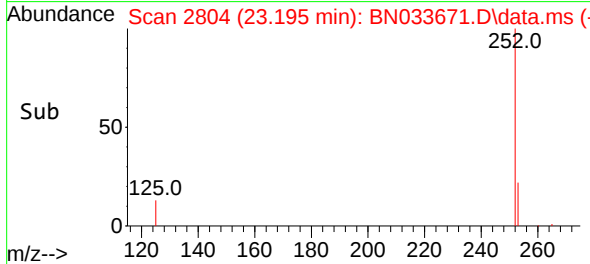
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 2820
Ion Ratio Lower Upper
252 100
253 48.7 23.6 35.4#
125 53.1 18.7 28.1#

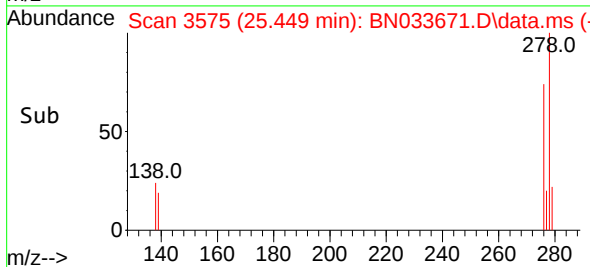
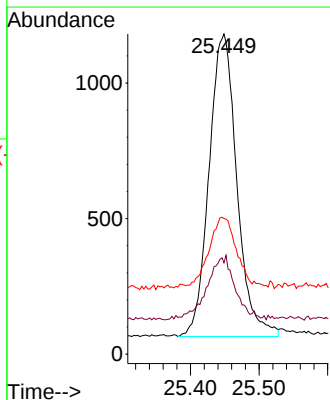
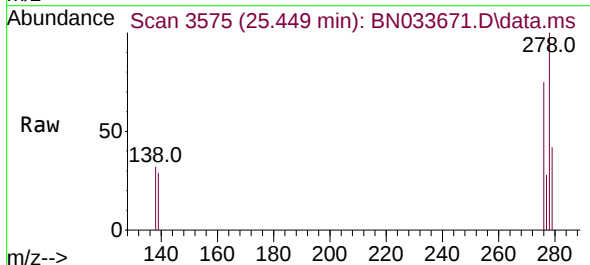
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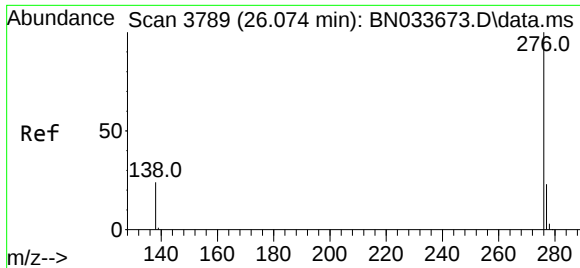
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.100 ng
RT: 25.449 min Scan# 3575
Delta R.T. 0.012 min
Lab File: BN033671.D
Acq: 29 Aug 2024 16:09

Tgt Ion:278 Resp: 3144
Ion Ratio Lower Upper
278 100
139 28.5 17.2 25.8#
279 42.3 22.2 33.4#





#41

Benzo(g,h,i)perylene

Concen: 0.105 ng

RT: 26.080 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN033671.D

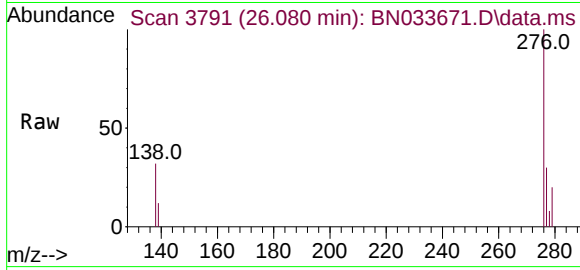
Acq: 29 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 3524

Ion Ratio Lower Upper

276 100

277 30.5 20.2 30.2

138 32.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024

Supervised By :mohammad ahmed 09/02/2024

