

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033463.D
 Acq On : 17 Aug 2024 11:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:22:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	10496	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	29001	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	13442	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	23749	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	16921	0.400	ng	0.00
35) Perylene-d12	23.320	264	18258	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	11207	0.387	ng	0.00
5) Phenol-d6	6.743	99	13968	0.357	ng	0.00
8) Nitrobenzene-d5	8.691	82	8506	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14801	0.332	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1939	0.281	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	20685	0.375	ng	-0.01
27) Fluoranthene-d10	18.984	212	19760	0.311	ng	0.00
31) Terphenyl-d14	19.597	244	13900	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4060	0.348	ng	94
3) n-Nitrosodimethylamine	3.479	42	4855	0.323	ng	# 90
6) bis(2-Chloroethyl)ether	6.996	93	11033	0.348	ng	99
9) Naphthalene	10.368	128	28239	0.353	ng	99
10) Hexachlorobutadiene	10.667	225	5519	0.362	ng	# 99
12) 2-Methylnaphthalene	11.994	142	17325	0.321	ng	99
16) Acenaphthylene	13.911	152	20393	0.325	ng	100
17) Acenaphthene	14.253	154	14380	0.334	ng	98
18) Fluorene	15.247	166	17515	0.309	ng	100
20) 4,6-Dinitro-2-methylph...	15.332	198	552	0.191	ng	# 78
21) 4-Bromophenyl-phenylether	16.147	248	5356	0.377	ng	# 88
22) Hexachlorobenzene	16.259	284	6274	0.394	ng	100
23) Atrazine	16.433	200	3853	0.342	ng	98
24) Pentachlorophenol	16.606	266	1905	0.296	ng	98
25) Phenanthrene	16.979	178	24361	0.355	ng	100
26) Anthracene	17.078	178	20437	0.337	ng	100
28) Fluoranthene	19.012	202	25098	0.297	ng	100
30) Pyrene	19.379	202	25953	0.385	ng	100
32) Benzo(a)anthracene	21.130	228	21711	0.343	ng	99
33) Chrysene	21.184	228	22727	0.357	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	12563	0.437	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.478	276	27588	0.366	ng	98
37) Benzo(b)fluoranthene	22.674	252	23770	0.346	ng	95
38) Benzo(k)fluoranthene	22.718	252	23548m	0.336	ng	
39) Benzo(a)pyrene	23.224	252	20033	0.346	ng	# 92
40) Dibenzo(a,h)anthracene	25.495	278	22074	0.371	ng	98
41) Benzo(g,h,i)perylene	26.130	276	23802	0.360	ng	99

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

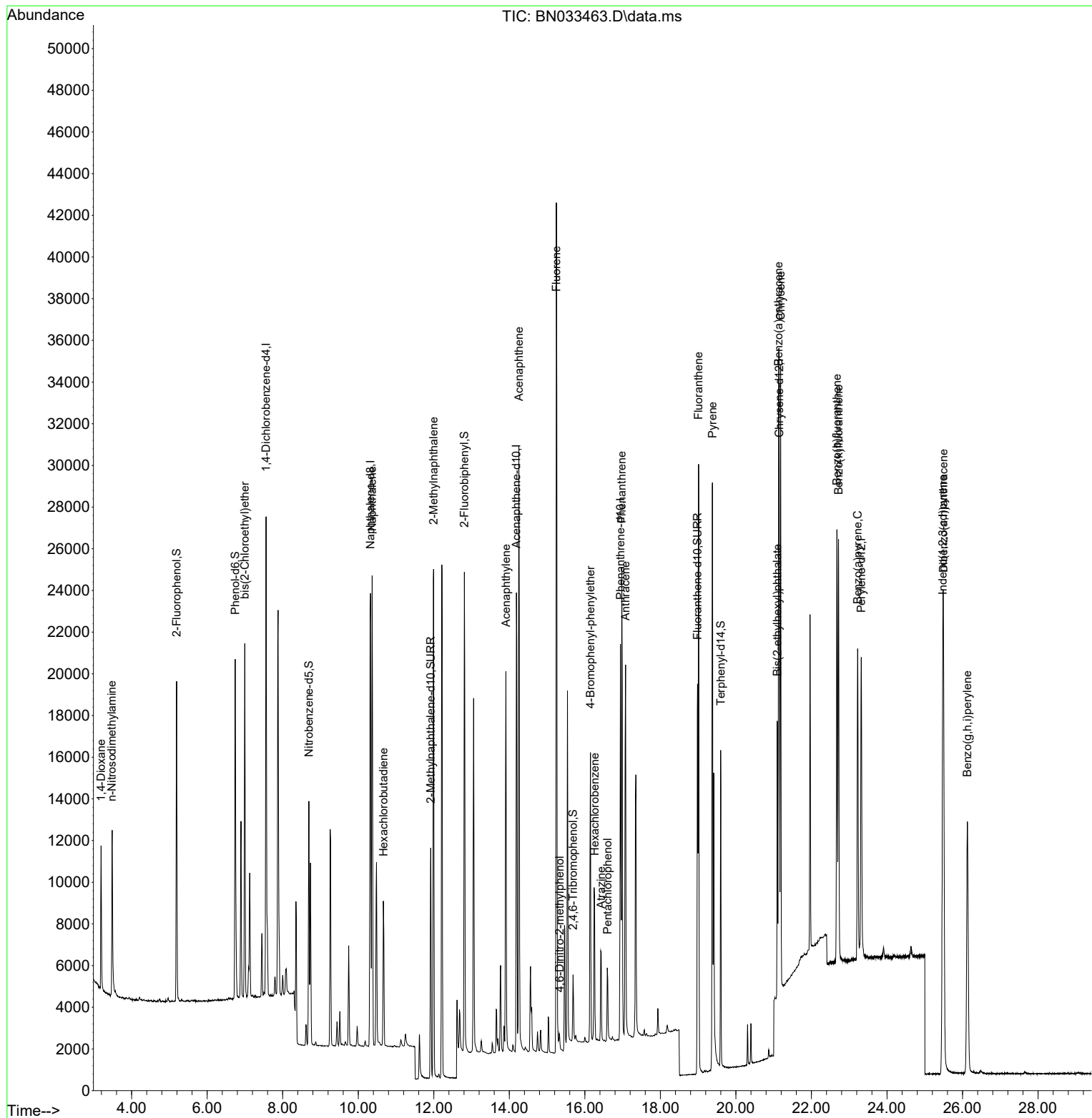
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033463.D
Acq On : 17 Aug 2024 11:28
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

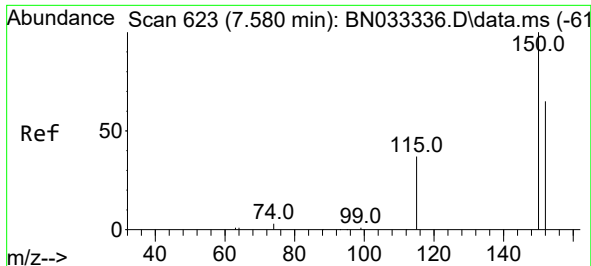
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

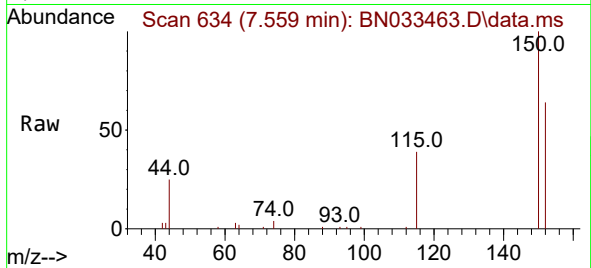
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

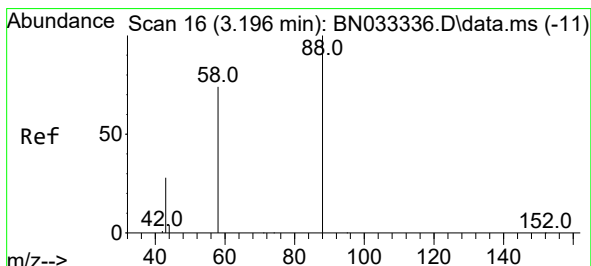
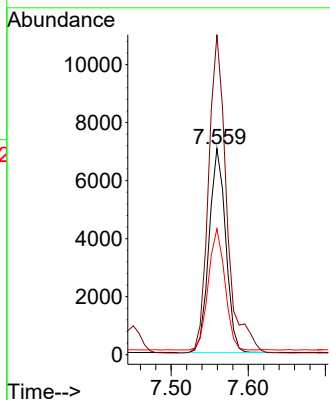
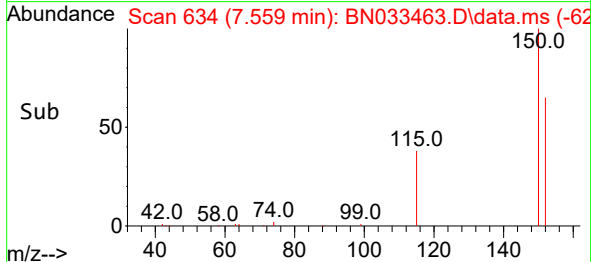
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 10490
Ion Ratio Lower Upper
152 100
150 155.2 122.3 183.5
115 61.1 48.8 73.2

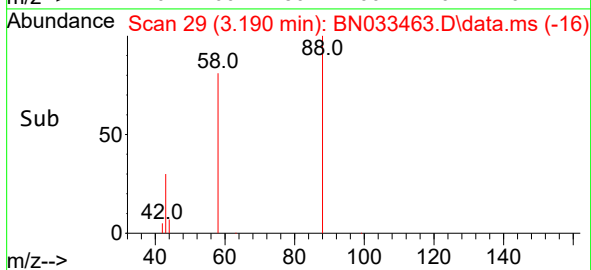
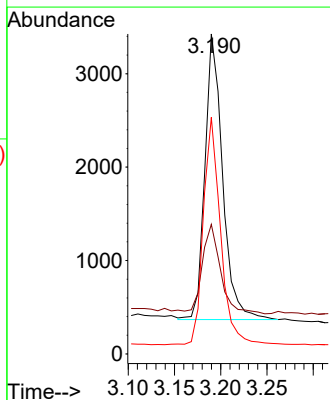
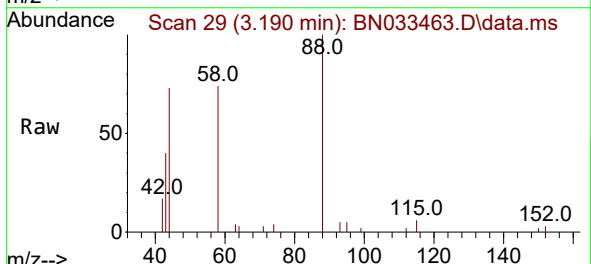
Manual Integrations
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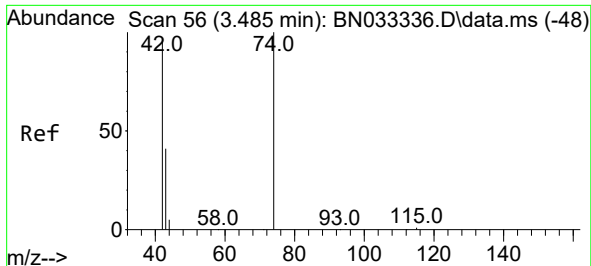
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.348 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

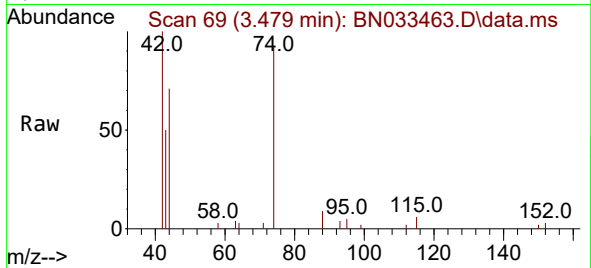
Tgt Ion: 88 Resp: 4060
Ion Ratio Lower Upper
88 100
43 32.2 30.6 46.0
58 77.3 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

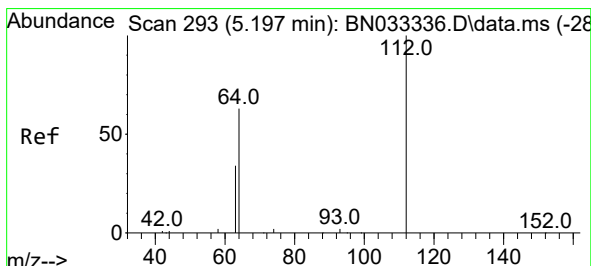
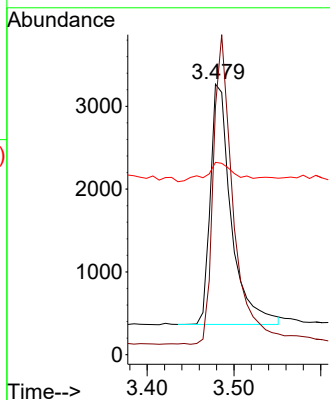
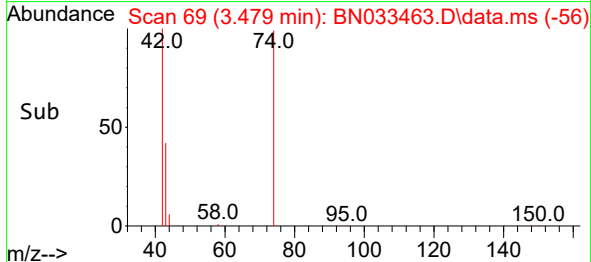
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 485
Ion Ratio Lower Upper
42 100
74 122.7 89.0 133.6
44 10.7 11.0 16.4

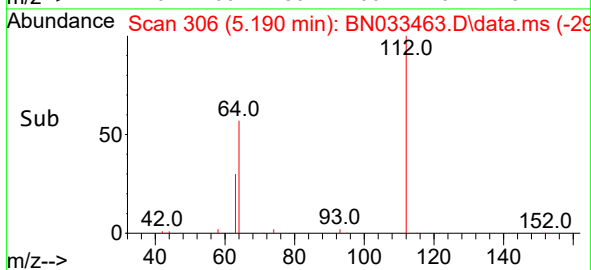
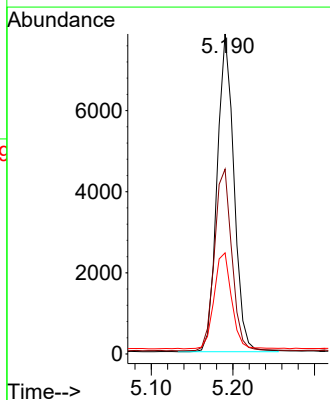
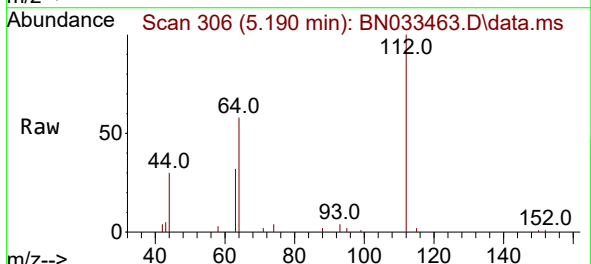
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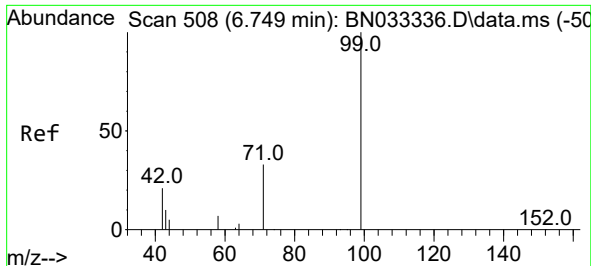
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

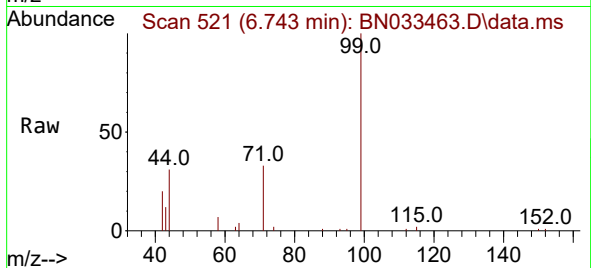
Tgt Ion:112 Resp: 11207
Ion Ratio Lower Upper
112 100
64 59.1 48.1 72.1
63 31.3 25.4 38.2





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

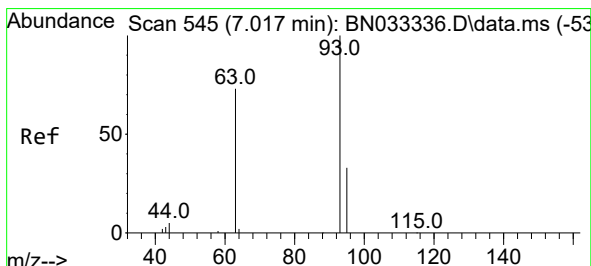
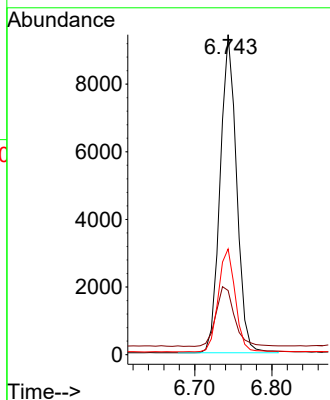
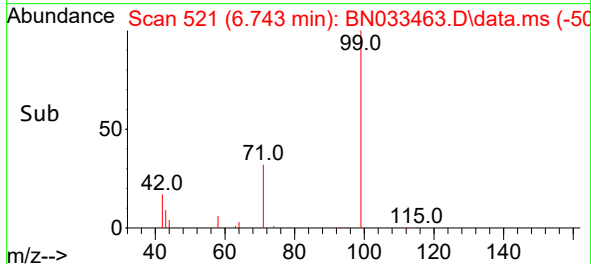
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



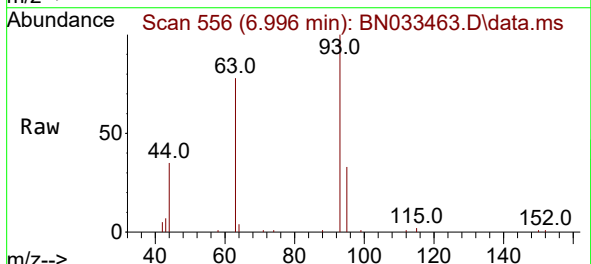
Tgt Ion: 99 Resp: 1396
Ion Ratio Lower Upper
99 100
42 21.3 18.5 27.7
71 33.3 26.2 39.2

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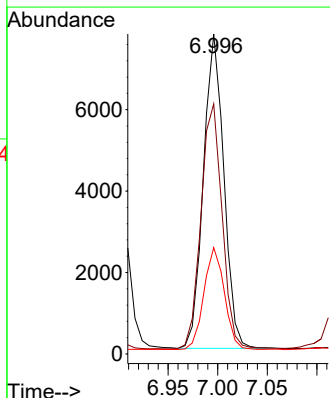
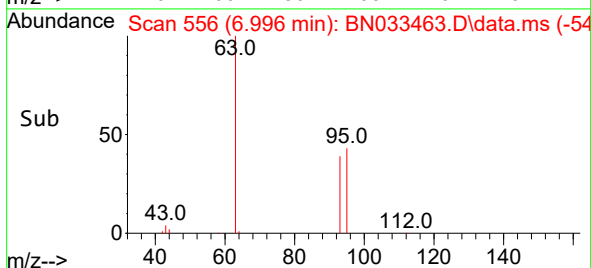
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

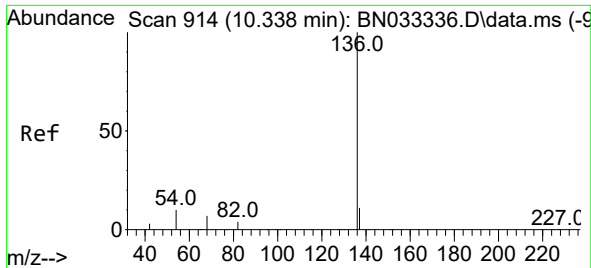


#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



Tgt Ion: 93 Resp: 11033
Ion Ratio Lower Upper
93 100
63 80.6 65.2 97.8
95 32.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

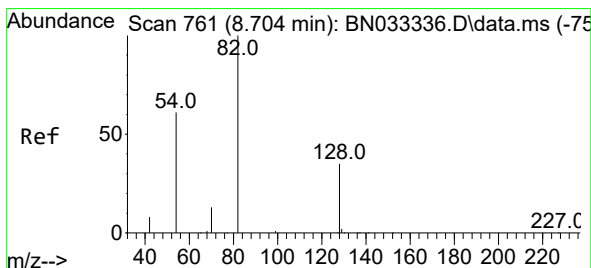
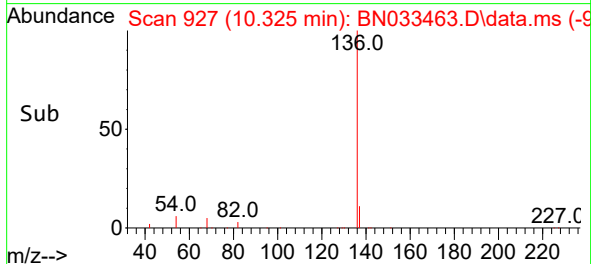
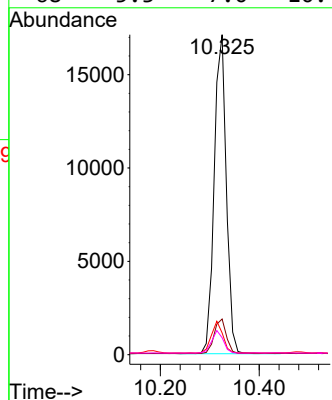
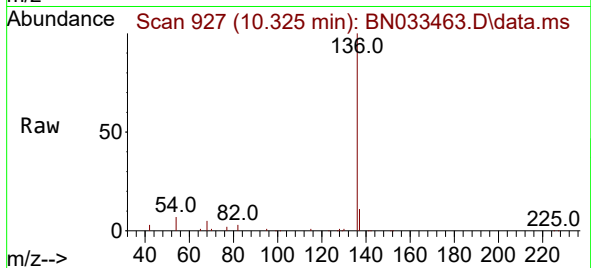
SSTDCCC0.4EC

Tgt Ion:136 Resp: 2900
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.8 9.4 14.0
68 5.3 7.0 10.4#

Manual Integrations

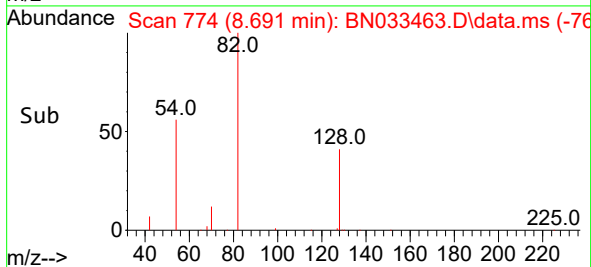
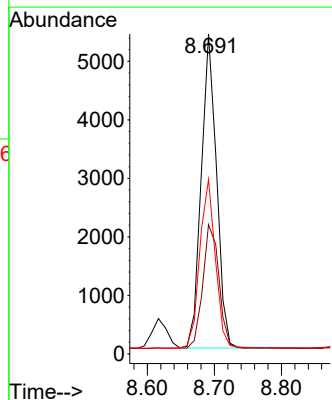
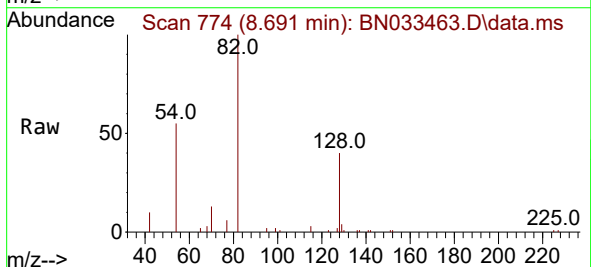
APPROVED

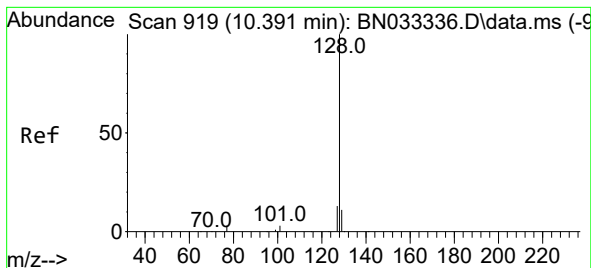
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Tgt Ion: 82 Resp: 8506
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.4
54 54.6 50.2 75.4





#9

Naphthalene

Concen: 0.353 ng

RT: 10.368 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

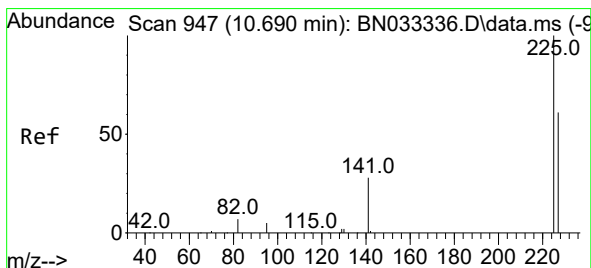
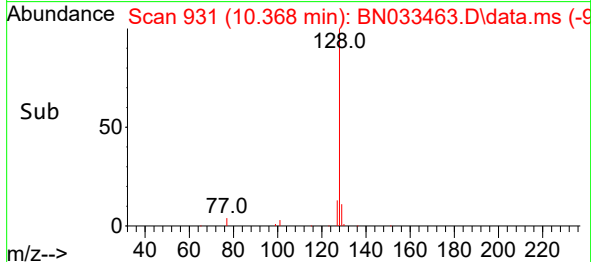
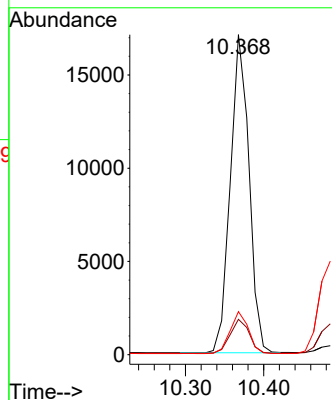
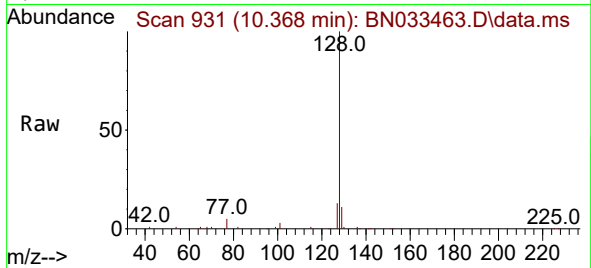
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	28239
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.2	13.8
127	13.5	10.6	15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10

Hexachlorobutadiene

Concen: 0.362 ng

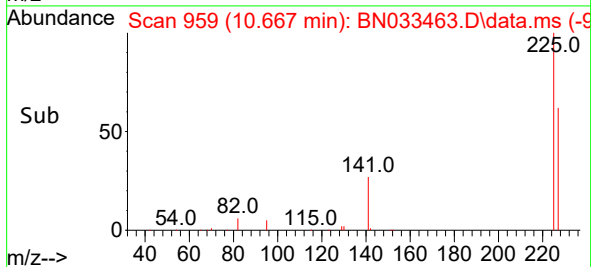
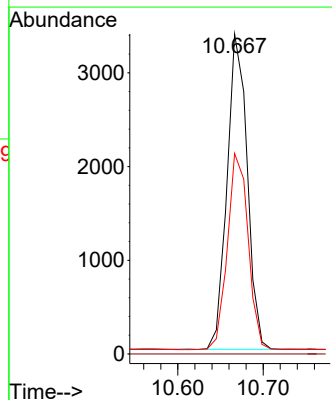
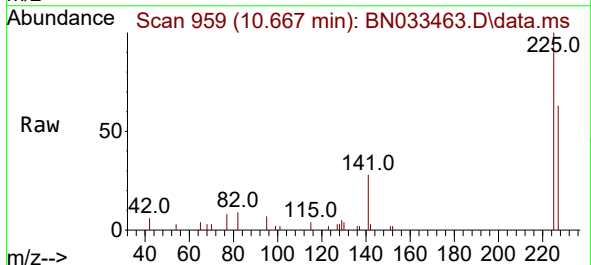
RT: 10.667 min Scan# 959

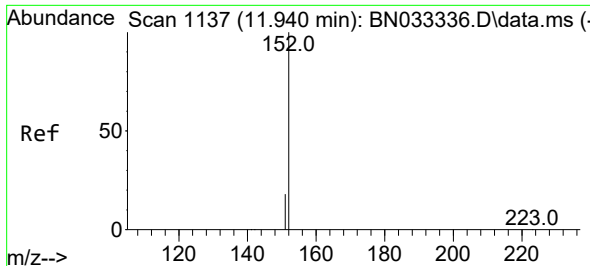
Delta R.T. -0.021 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

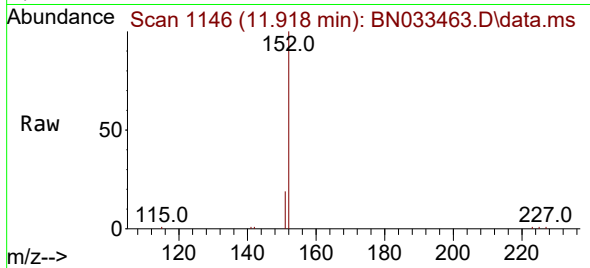
Tgt Ion:	225	Resp:	5519
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 11.918 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

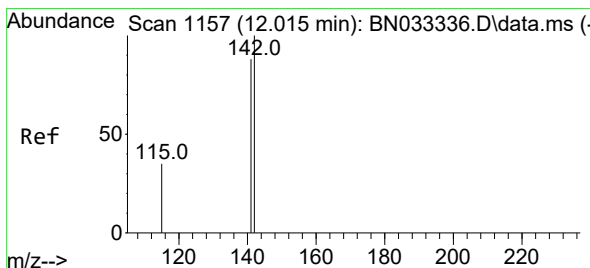
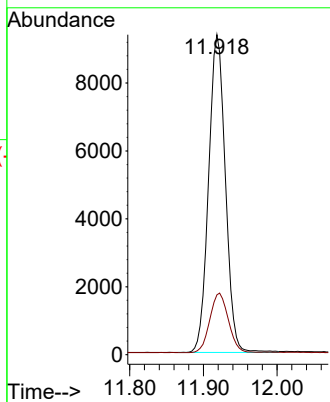
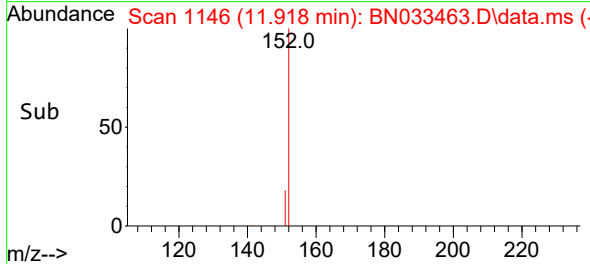
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1480
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

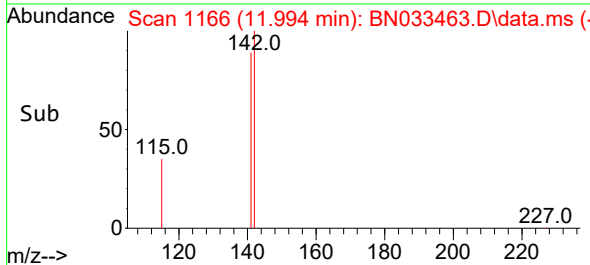
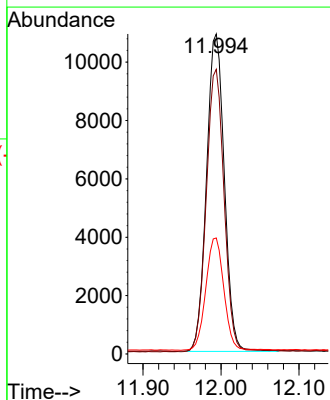
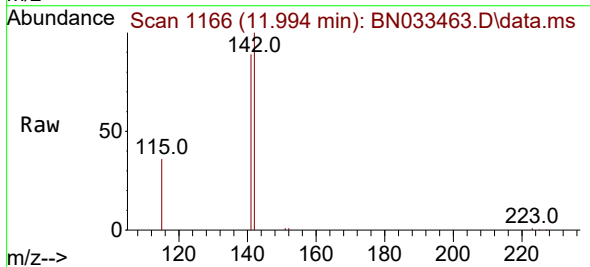
Manual Integrations
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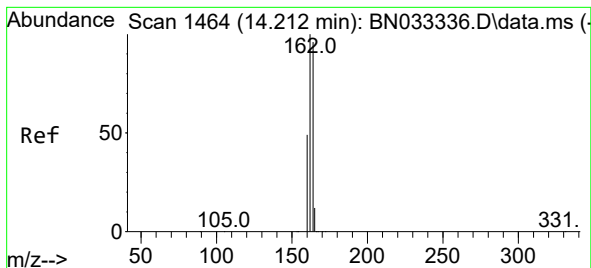
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Tgt Ion:142 Resp: 17325
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 36.2 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN033463.D

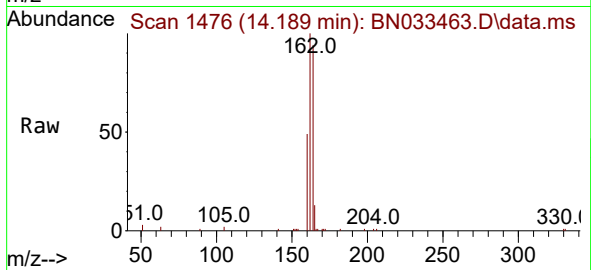
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 1344

Ion Ratio Lower Upper

164 100

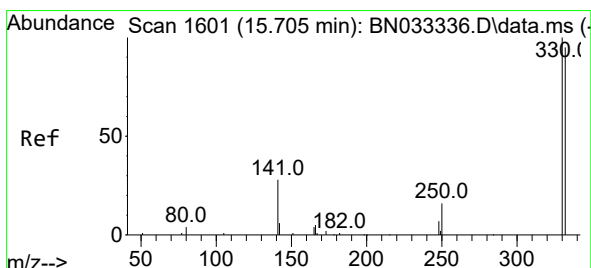
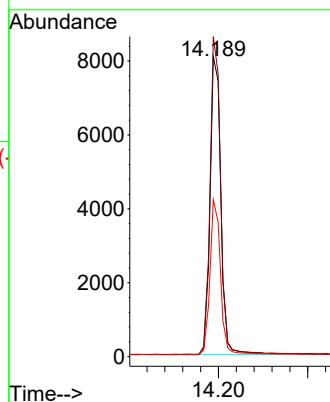
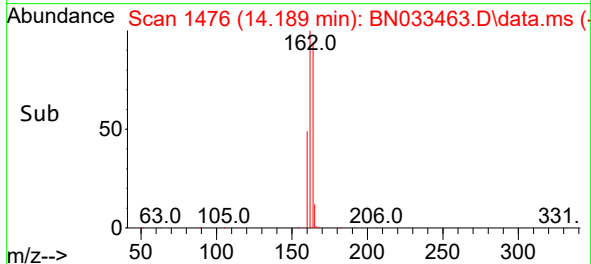
162 106.6 83.1 124.7

160 52.3 41.1 61.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.281 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.013 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

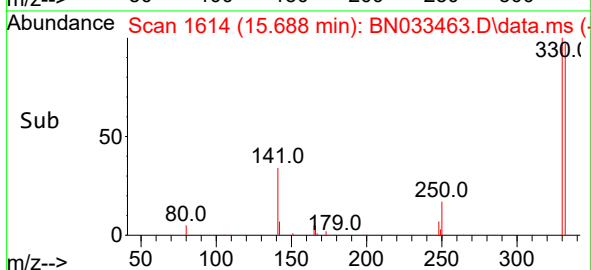
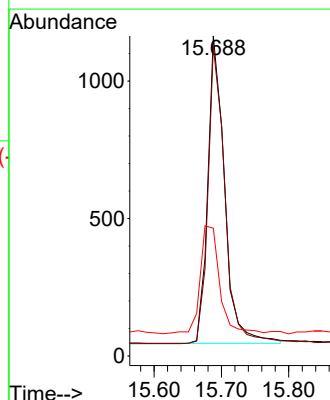
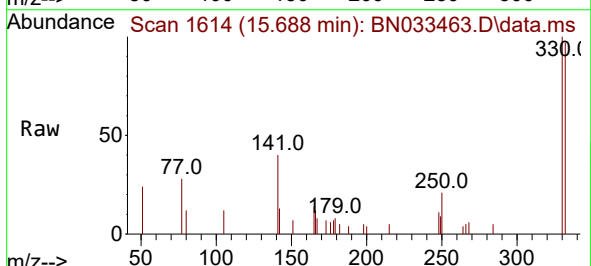
Tgt Ion:330 Resp: 1939

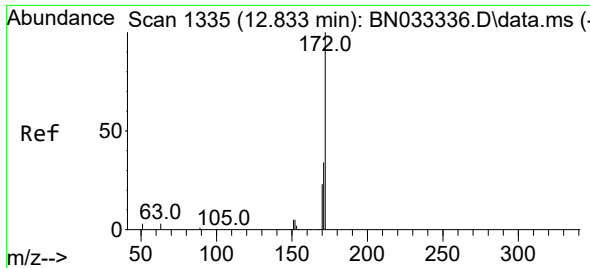
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

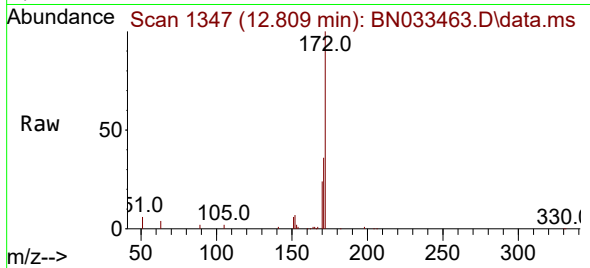
141 41.0 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

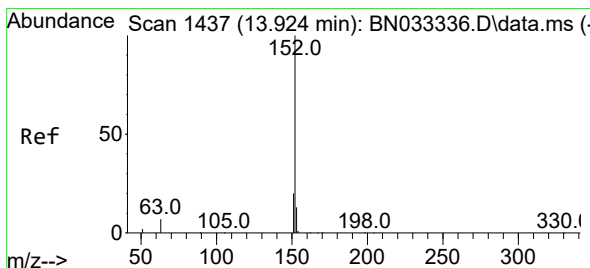
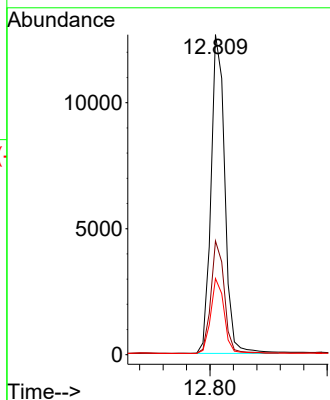
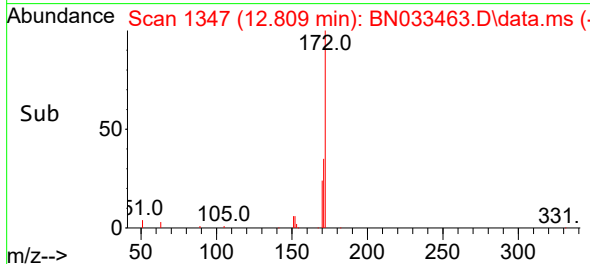
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



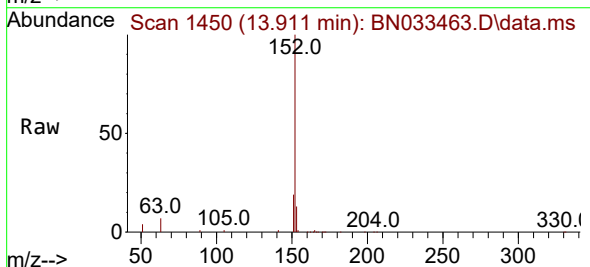
Tgt Ion:172 Resp: 20685
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 23.8 18.7 28.1

Manual Integrations
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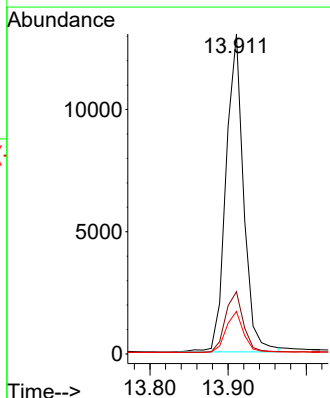
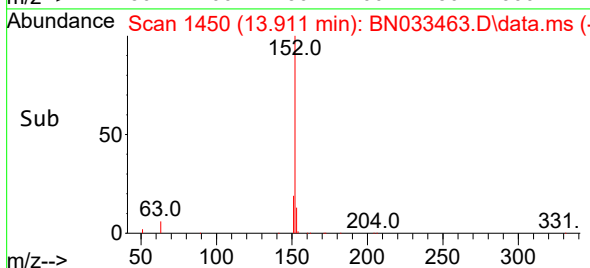
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

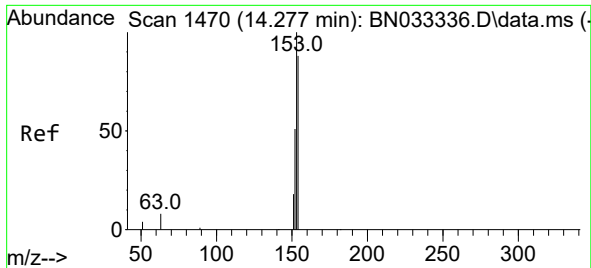


#16
Acenaphthylene
Concen: 0.325 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



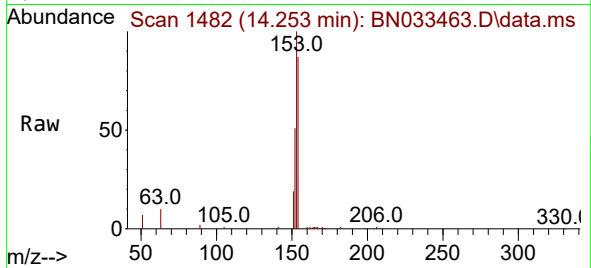
Tgt Ion:152 Resp: 20393
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

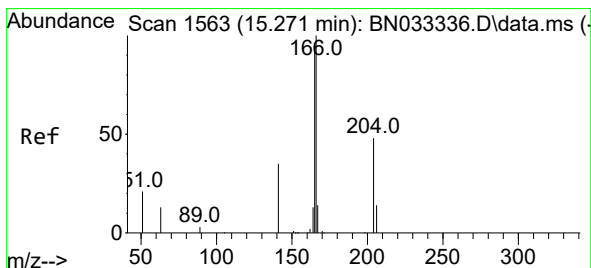
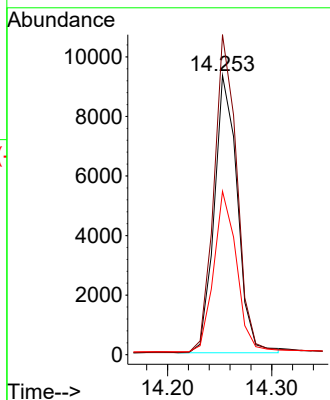
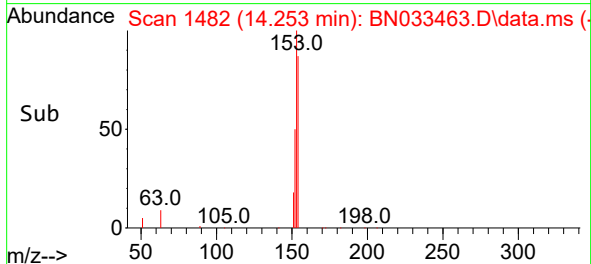
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 14380
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 56.8 47.2 70.8

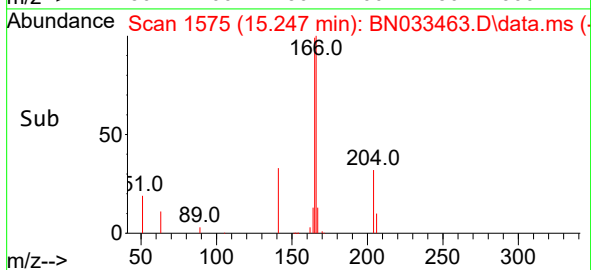
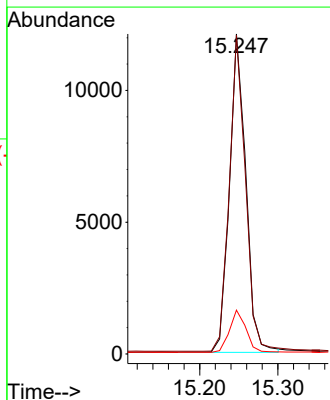
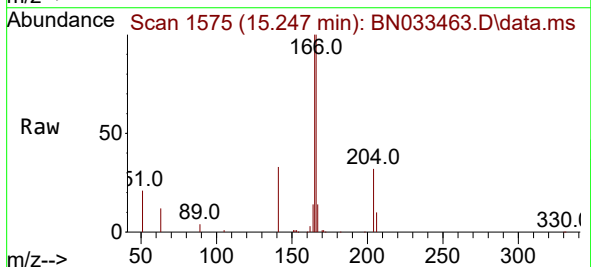
Manual Integrations
APPROVED

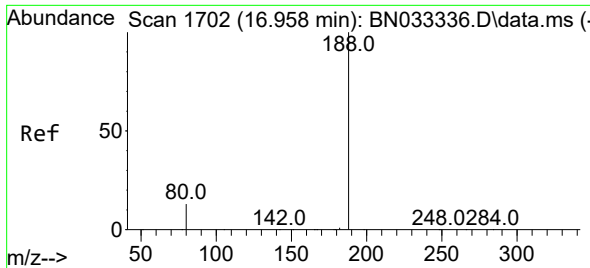
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.309 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Tgt Ion:166 Resp: 17515
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

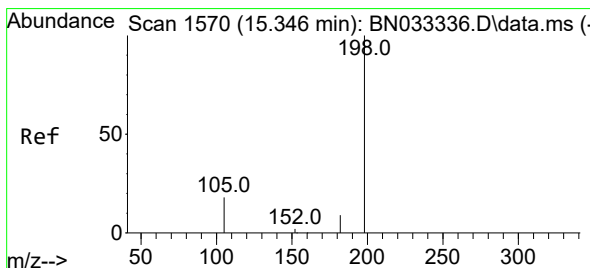
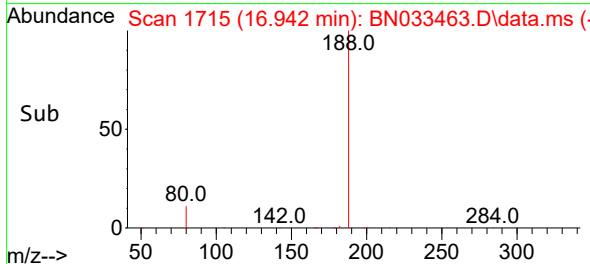
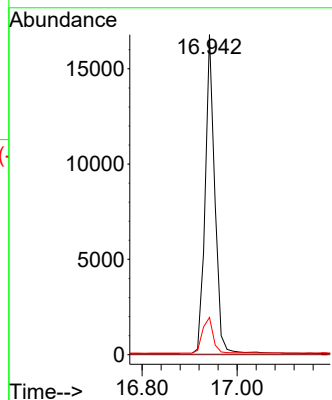
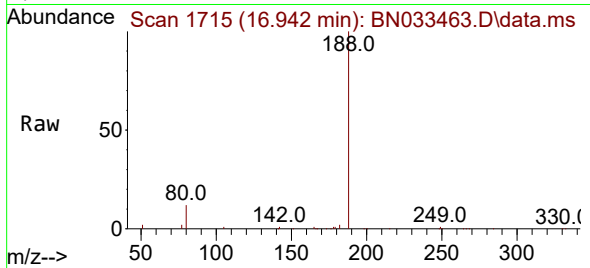
SSTDCCC0.4EC

Tgt Ion:188 Resp: 23749
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 10.7 16.1

Manual Integrations

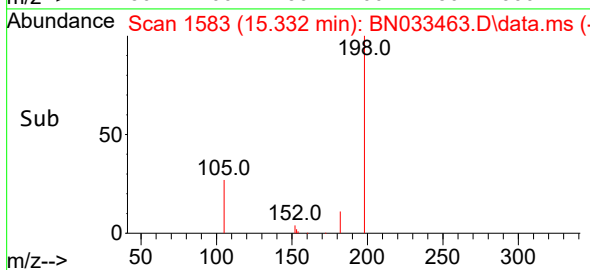
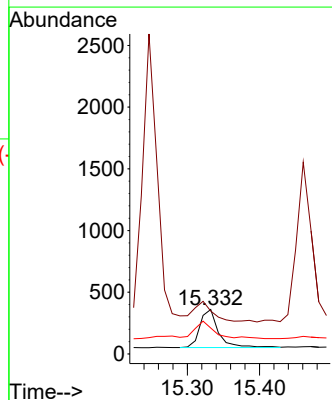
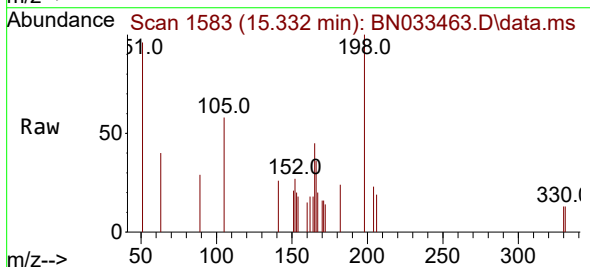
APPROVED

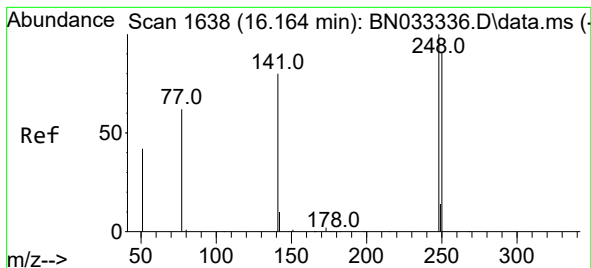
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.191 ng
RT: 15.332 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

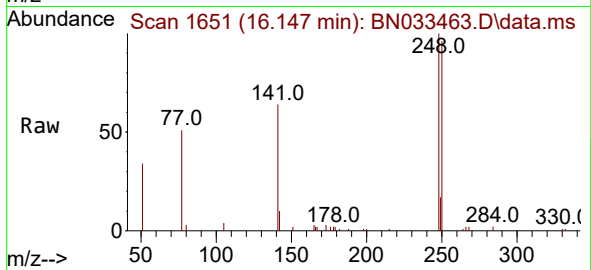
Tgt Ion:198 Resp: 552
Ion Ratio Lower Upper
198 100
51 96.4 62.8 94.2#
105 58.3 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

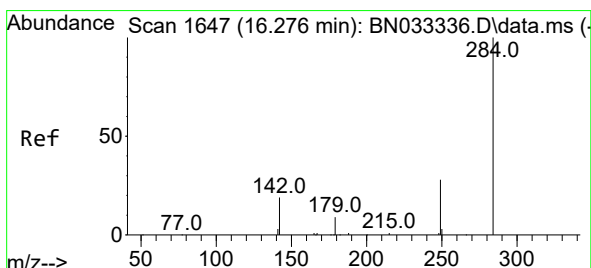
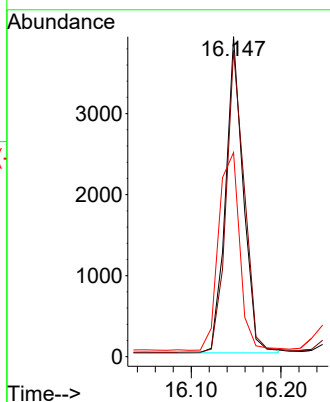
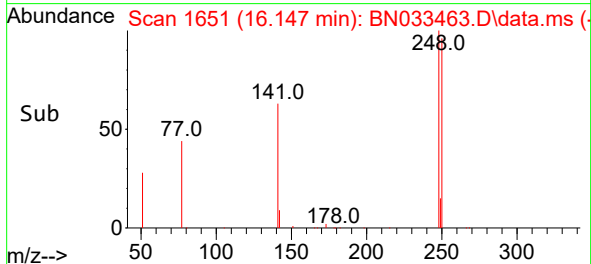
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 5350
Ion Ratio Lower Upper
248 100
250 95.9 73.0 109.4
141 63.8 64.6 96.8

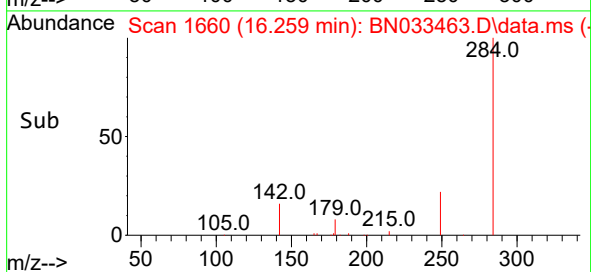
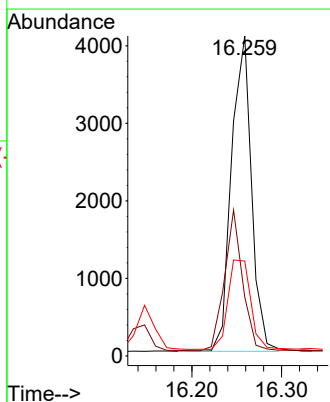
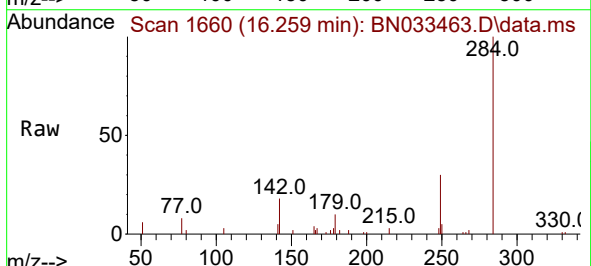
Manual Integrations
APPROVED

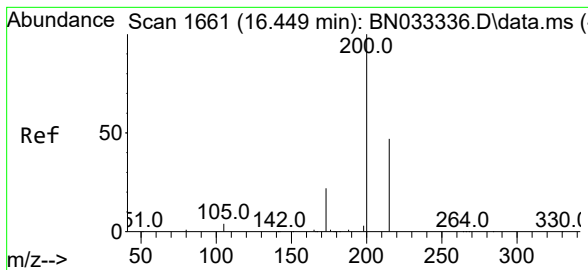
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

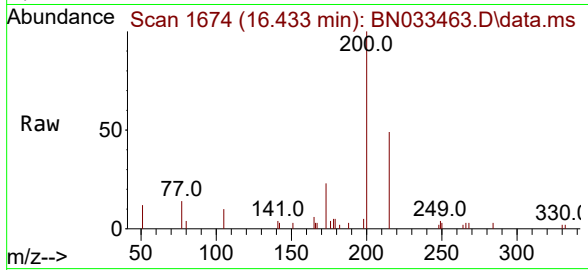
Tgt Ion:284 Resp: 6274
Ion Ratio Lower Upper
284 100
142 40.4 32.2 48.4
249 32.1 25.3 37.9





#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.433 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BN033463.D
 Acq: 17 Aug 2024 11:28

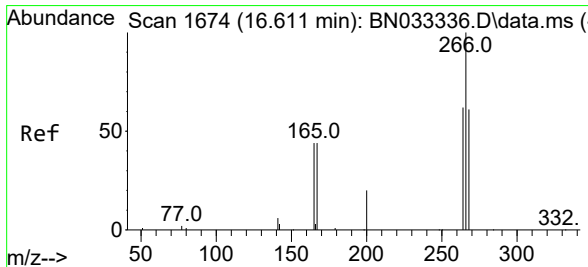
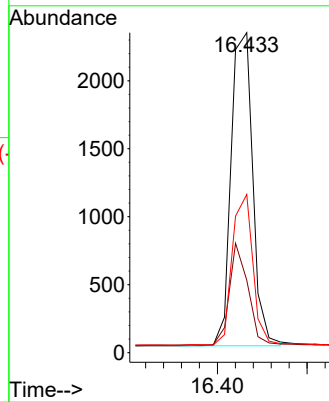
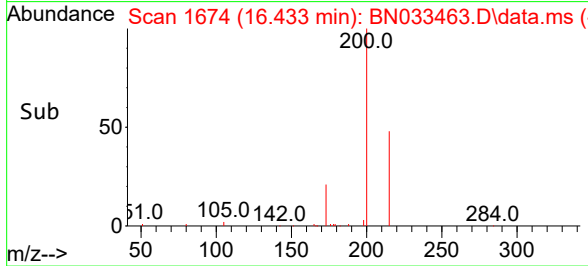
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



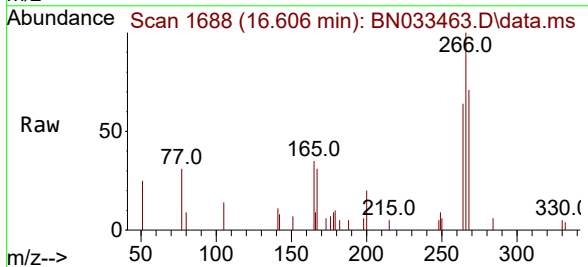
Tgt Ion:200 Resp: 385
 Ion Ratio Lower Upper
 200 100
 173 22.6 18.7 28.1
 215 49.4 38.6 58.0

Manual Integrations
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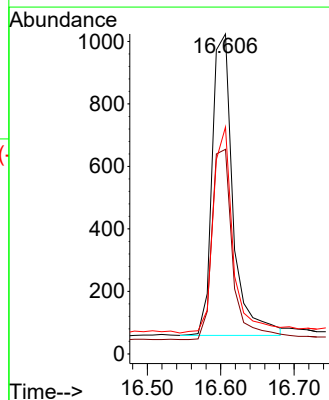
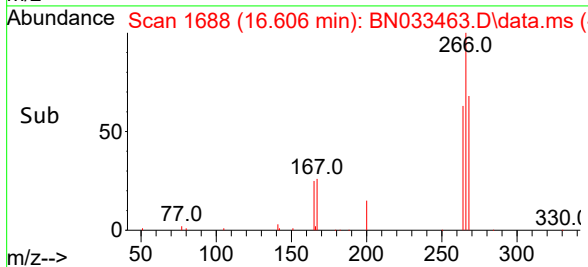
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

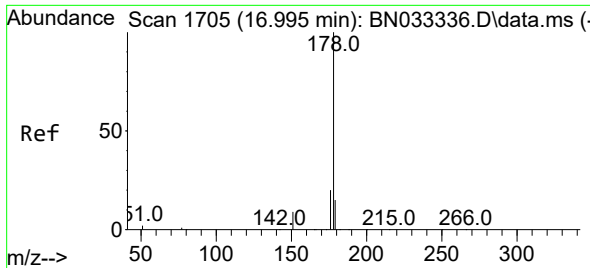


#24
 Pentachlorophenol
 Concen: 0.296 ng
 RT: 16.606 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN033463.D
 Acq: 17 Aug 2024 11:28



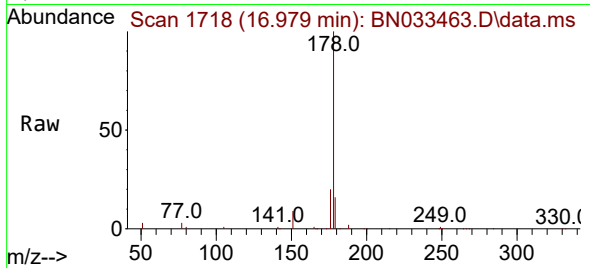
Tgt Ion:266 Resp: 1905
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.2 73.8
 268 64.7 51.2 76.8





#25
Phenanthrene
Concen: 0.355 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

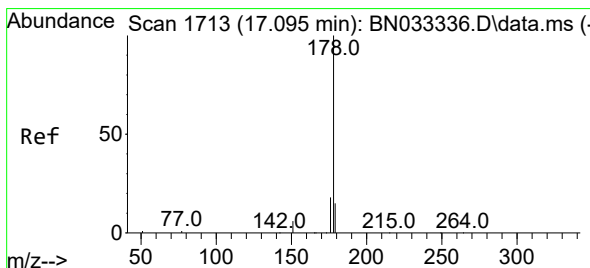
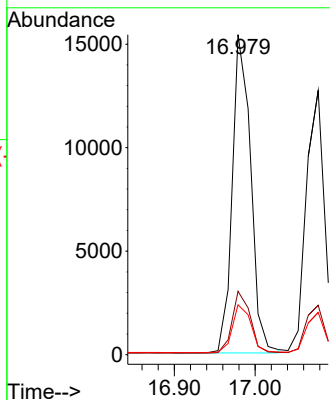
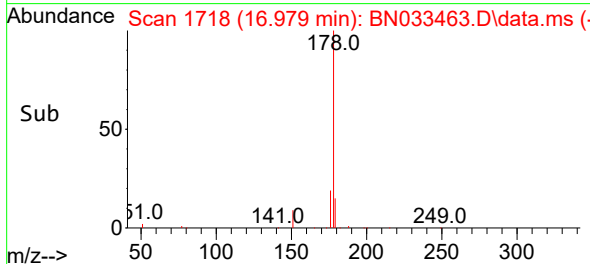
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



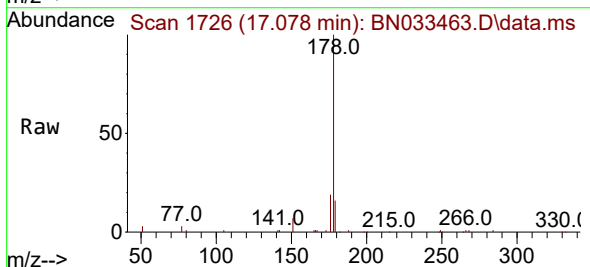
Tgt Ion:178 Resp: 2436
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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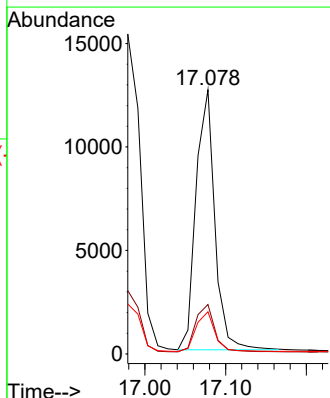
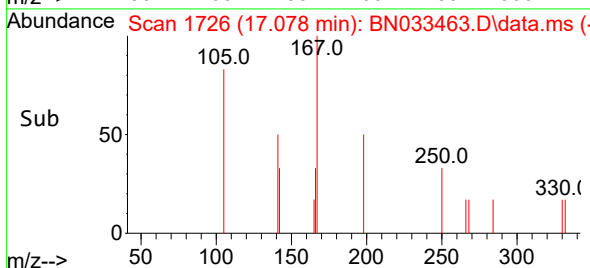
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

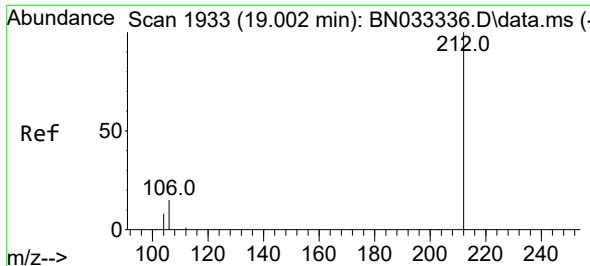


#26
Anthracene
Concen: 0.337 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



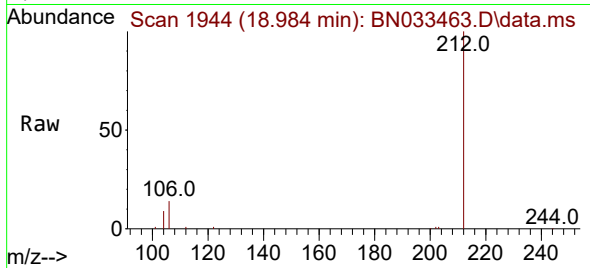
Tgt Ion:178 Resp: 20437
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

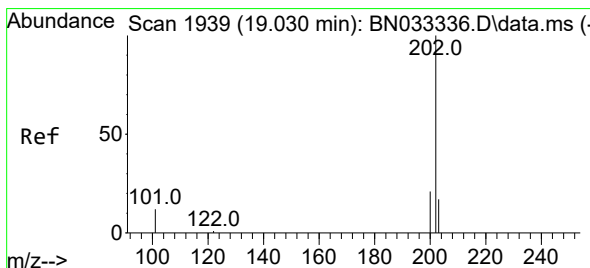
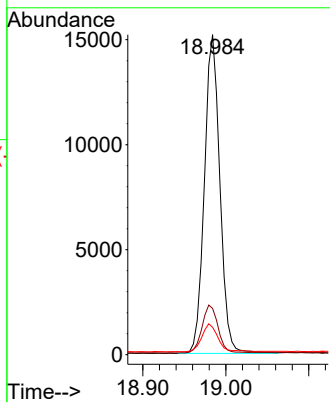
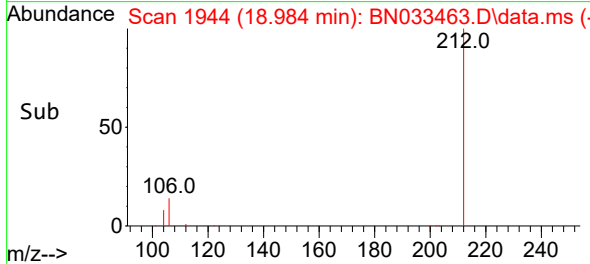
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



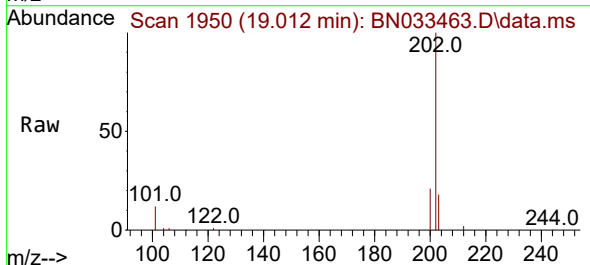
Tgt Ion:212 Resp: 19760
Ion Ratio Lower Upper
212 100
106 15.4 12.8 19.2
104 9.0 7.1 10.7

Manual Integrations
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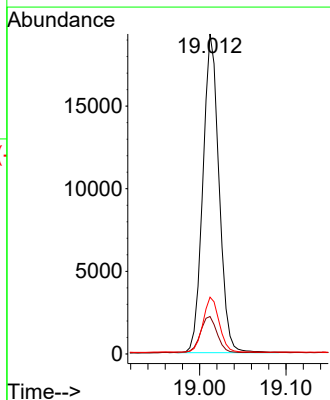
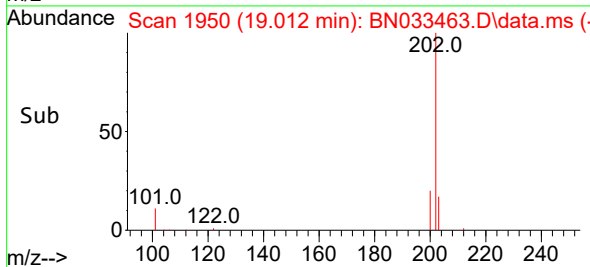
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

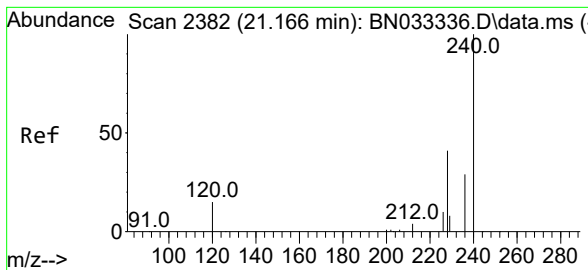


#28
Fluoranthene
Concen: 0.297 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



Tgt Ion:202 Resp: 25098
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

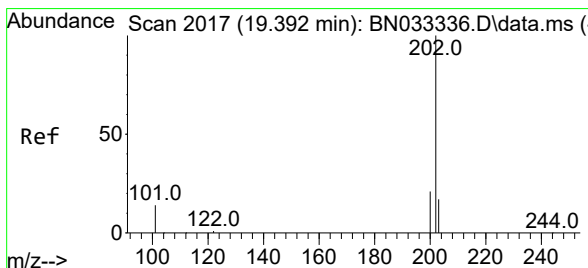
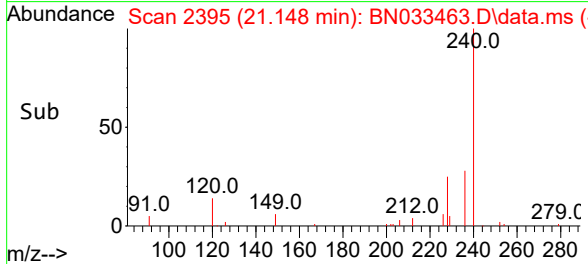
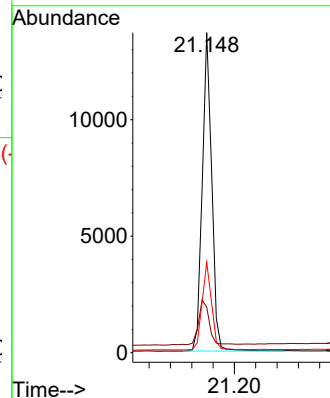
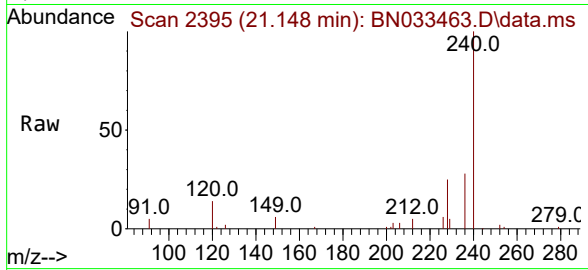
SSTDCCC0.4EC

Tgt Ion:240 Resp: 1692
 Ion Ratio Lower Upper
 240 100
 120 14.3 13.0 19.6
 236 28.2 23.2 34.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#30

Pyrene

Concen: 0.385 ng

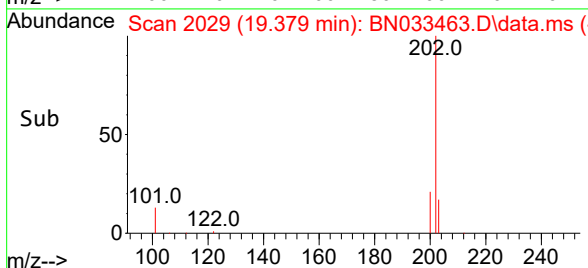
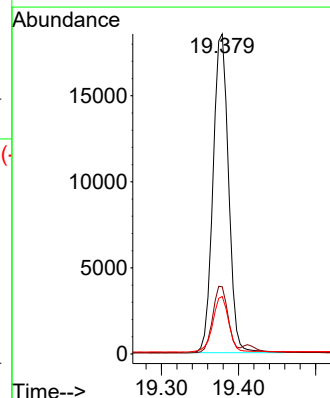
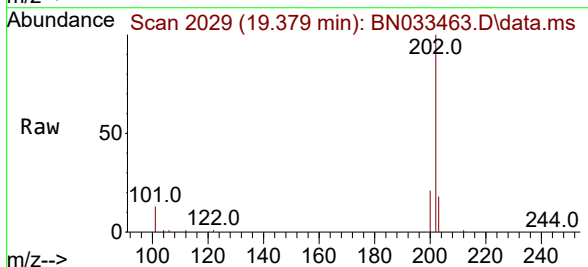
RT: 19.379 min Scan# 2029

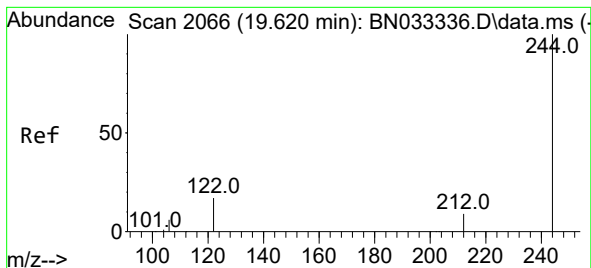
Delta R.T. -0.005 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

Tgt Ion:202 Resp: 25953
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 18.0 14.2 21.4





#31

Terphenyl-d14

Concen: 0.435 ng

RT: 19.597 min Scan# 2066

Delta R.T. -0.009 min

Lab File: BN033463.D

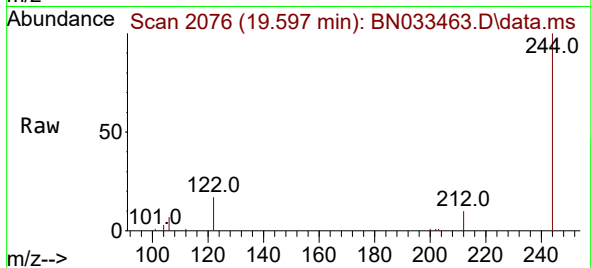
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:244 Resp: 13900

Ion Ratio Lower Upper

244 100

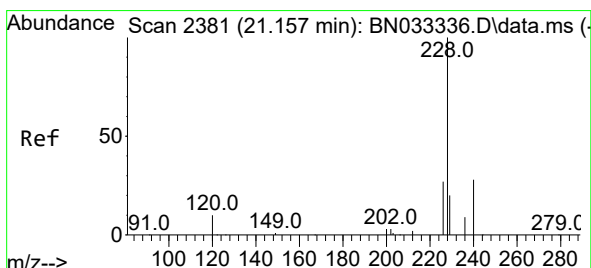
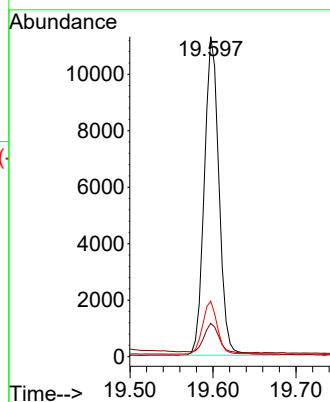
212 10.4 7.7 11.5

122 17.4 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#32

Benzo(a)anthracene

Concen: 0.343 ng

RT: 21.130 min Scan# 2393

Delta R.T. -0.009 min

Lab File: BN033463.D

Acq: 17 Aug 2024 11:28

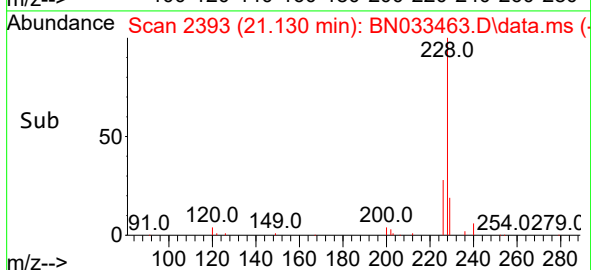
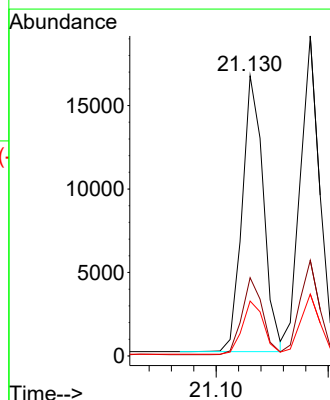
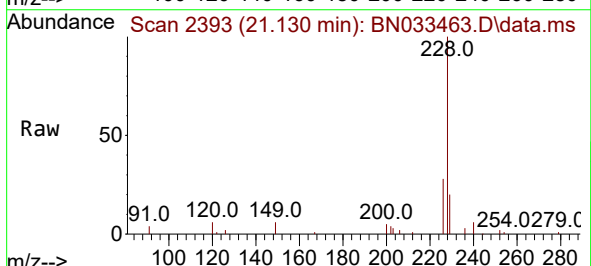
Tgt Ion:228 Resp: 21711

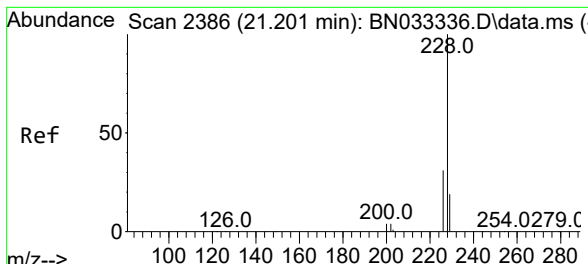
Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 19.6 15.9 23.9





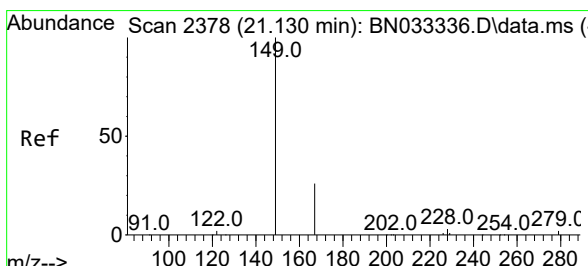
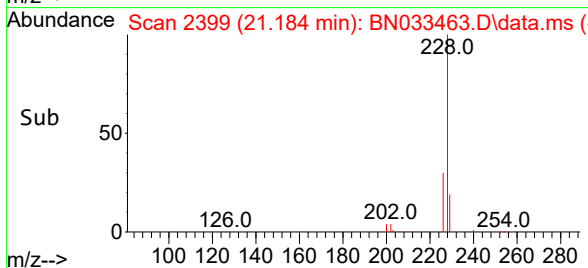
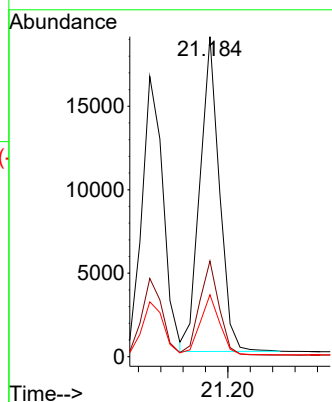
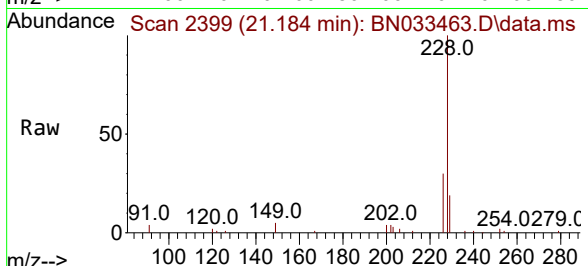
#33
Chrysene
Concen: 0.357 ng
RT: 21.184 min Scan# 21184
Delta R.T. -0.009 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Tgt Ion: 228	Resp: 2272
Ion Ratio	Lower Upper
228 100	
226 29.9	24.7 37.1
229 19.4	15.4 23.2

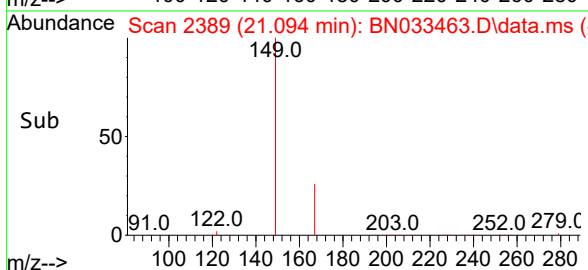
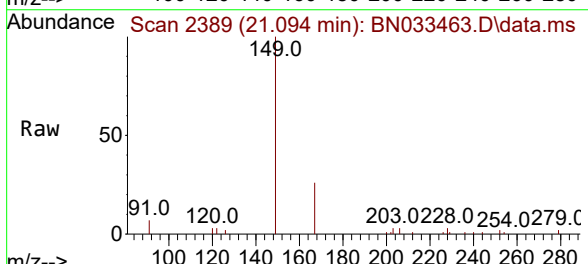
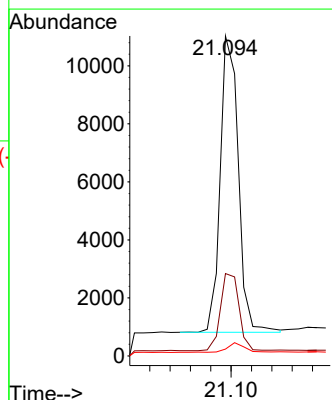
Manual Integrations
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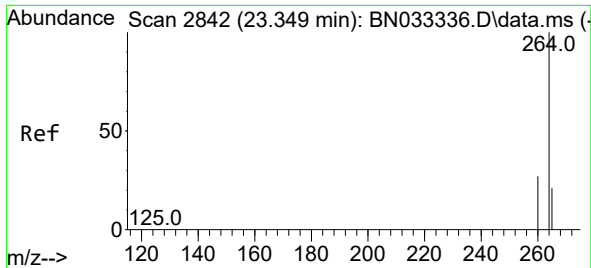
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.437 ng
RT: 21.094 min Scan# 2389
Delta R.T. -0.018 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Tgt Ion: 149	Resp: 12563
Ion Ratio	Lower Upper
149 100	
167 27.0	20.9 31.3
279 3.5	2.2 3.4





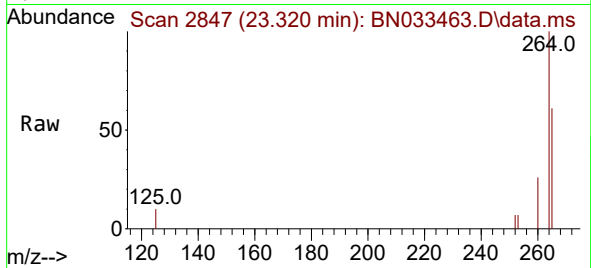
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

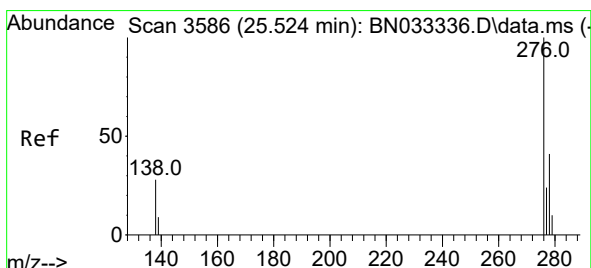
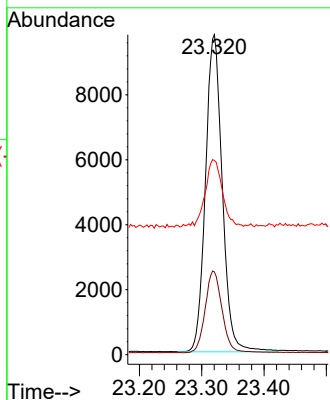
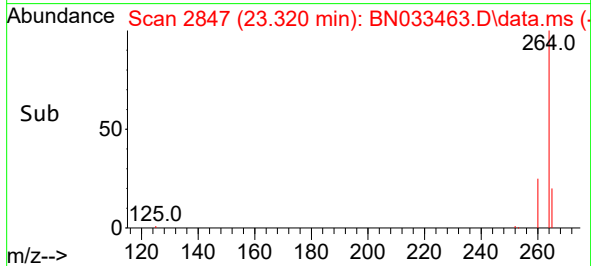


Tgt Ion:264 Resp: 18258
Ion Ratio Lower Upper
264 100
260 25.9 21.6 32.4
265 60.7 29.3 43.9

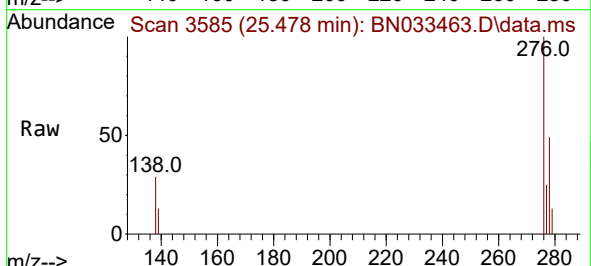
Manual Integrations

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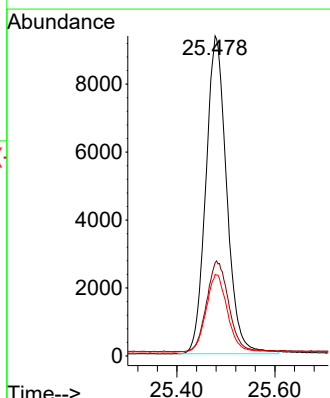
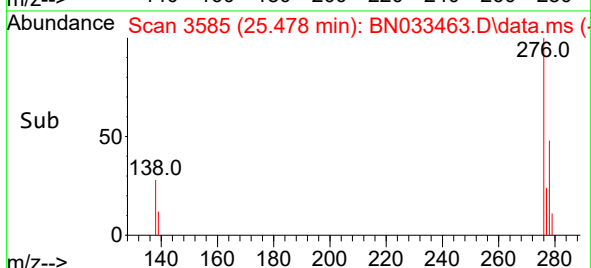
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

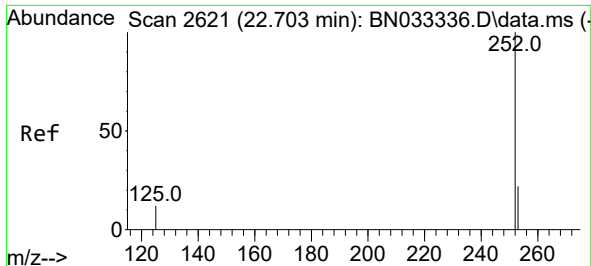


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.021 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



Tgt Ion:276 Resp: 27588
Ion Ratio Lower Upper
276 100
138 29.9 24.9 37.3
277 25.1 19.8 29.6





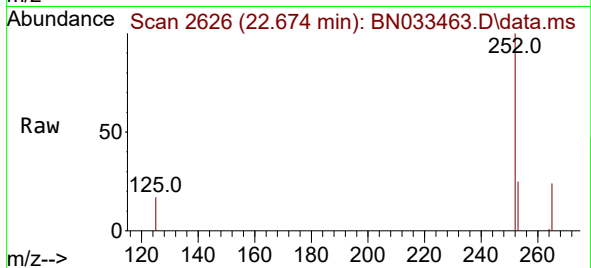
#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

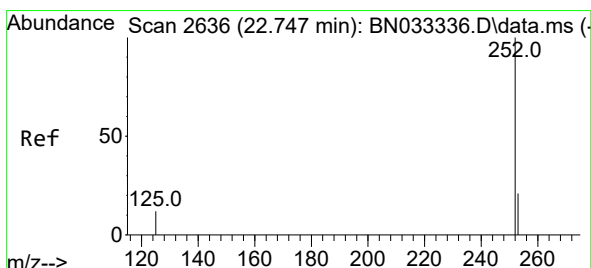
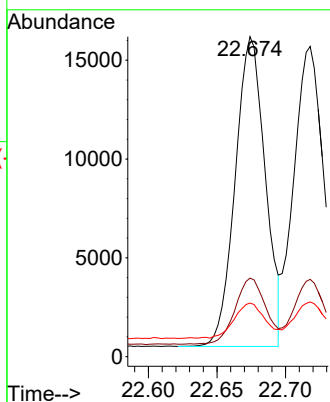
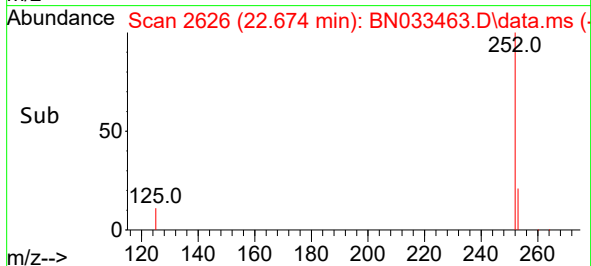


Tgt Ion:252 Resp: 23770
Ion Ratio Lower Upper
252 100
253 24.6 18.2 27.2
125 16.8 11.3 16.9

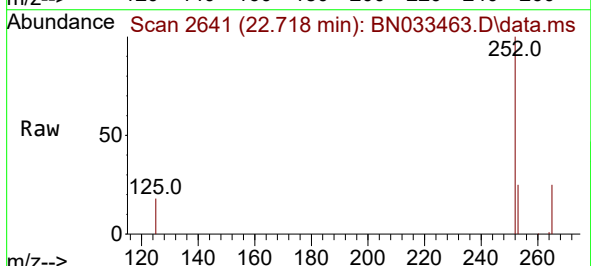
Manual Integrations

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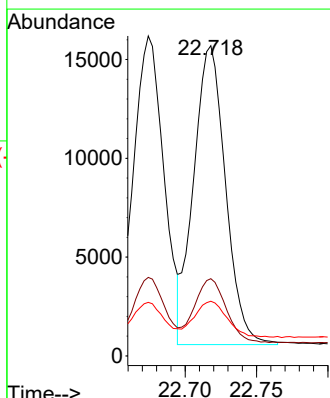
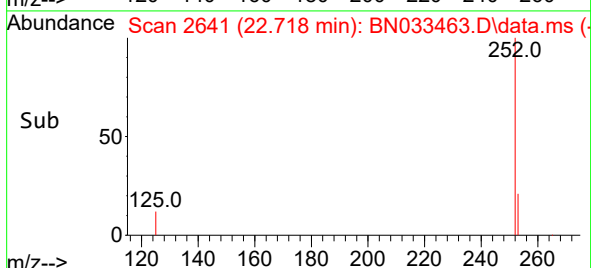
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

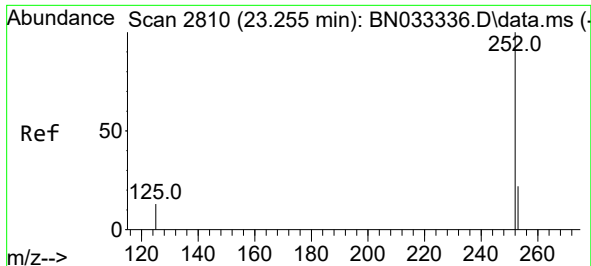


#38
Benzo(k)fluoranthene
Concen: 0.336 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28



Tgt Ion:252 Resp: 23548
Ion Ratio Lower Upper
252 100
253 24.9 17.9 26.9
125 17.6 11.3 16.9#





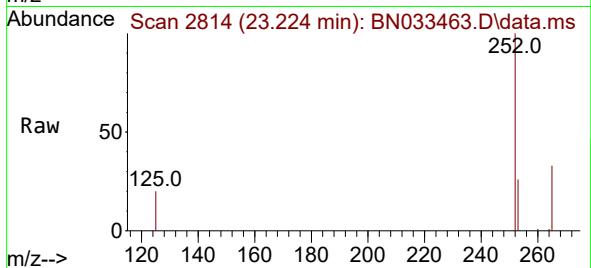
#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.224 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :

BN033463.D

ClientSampleId :

SSTDCCC0.4EC

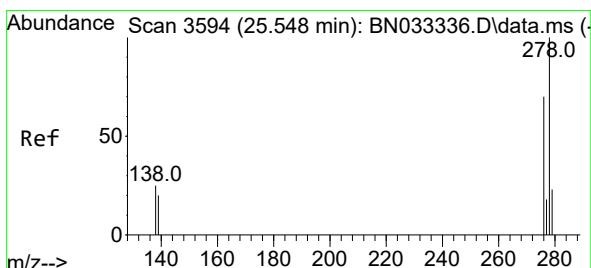
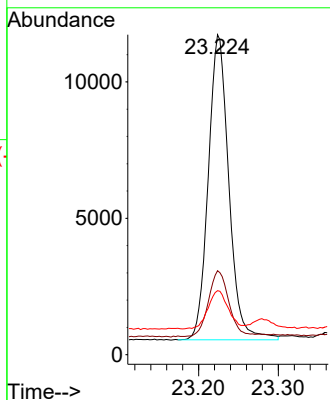
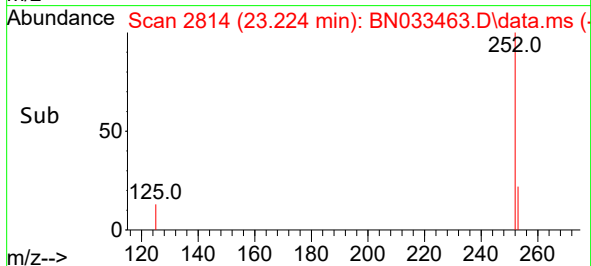


Tgt Ion:252 Resp: 2003
Ion Ratio Lower Upper
252 100
253 26.3 18.6 28.0
125 20.0 12.6 19.0

Manual Integrations

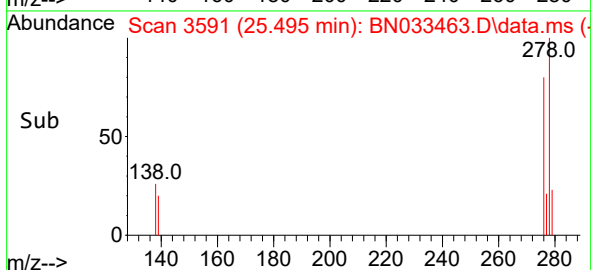
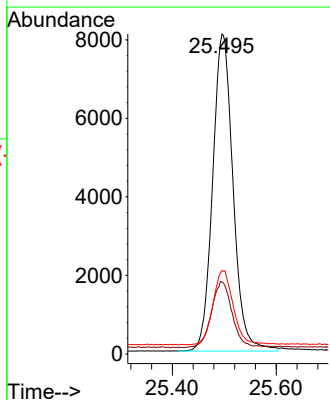
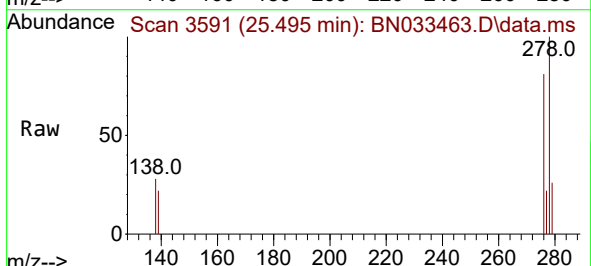
APPROVED

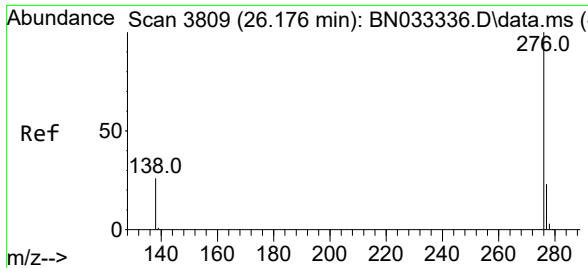
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 25.495 min Scan# 3591
Delta R.T. -0.021 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

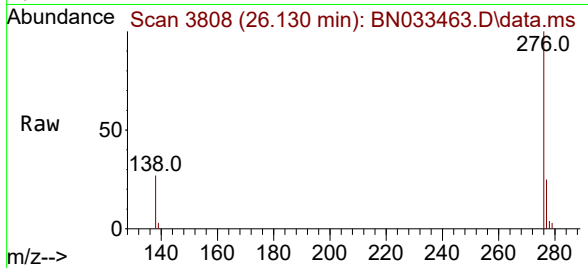
Tgt Ion:278 Resp: 22074
Ion Ratio Lower Upper
278 100
139 22.4 17.0 25.6
279 26.1 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.021 min
Lab File: BN033463.D
Acq: 17 Aug 2024 11:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	2380
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.2
138	27.1	21.6	32.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

