

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033465.D
 Acq On : 17 Aug 2024 12:44
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:29:50 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	9226	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	24578	0.400	ng	#-0.01
13) Acenaphthene-d10	14.188	164	11119	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	20461	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	15810	0.400	ng	0.00
35) Perylene-d12	23.323	264	17492	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9297	0.365	ng	0.00
5) Phenol-d6	6.743	99	11409	0.331	ng	0.00
8) Nitrobenzene-d5	8.691	82	7995	0.431	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	13109	0.347	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1658	0.291	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	19015	0.417	ng	-0.01
27) Fluoranthene-d10	18.984	212	18894	0.345	ng	0.00
31) Terphenyl-d14	19.597	244	12661	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4180	0.408	ng	95
3) n-Nitrosodimethylamine	3.479	42	5002	0.379	ng	# 93
6) bis(2-Chloroethyl)ether	6.996	93	10850	0.389	ng	99
9) Naphthalene	10.368	128	27002	0.398	ng	100
10) Hexachlorobutadiene	10.666	225	5378	0.416	ng	# 100
12) 2-Methylnaphthalene	11.994	142	16143	0.353	ng	100
16) Acenaphthylene	13.911	152	18797	0.362	ng	100
17) Acenaphthene	14.253	154	13203	0.371	ng	98
18) Fluorene	15.247	166	16272	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.332	198	651	0.262	ng	# 91
21) 4-Bromophenyl-phenylether	16.147	248	5037	0.411	ng	# 88
22) Hexachlorobenzene	16.259	284	5825	0.424	ng	97
23) Atrazine	16.433	200	3529	0.363	ng	98
24) Pentachlorophenol	16.606	266	2063	0.372	ng	99
25) Phenanthrene	16.979	178	23535	0.398	ng	100
26) Anthracene	17.078	178	19602	0.375	ng	100
28) Fluoranthene	19.012	202	25340	0.348	ng	100
30) Pyrene	19.379	202	26412	0.420	ng	100
32) Benzo(a)anthracene	21.130	228	23072	0.391	ng	99
33) Chrysene	21.184	228	23819	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.103	149	13666	0.509	ng	100
36) Indeno(1,2,3-cd)pyrene	25.478	276	30108	0.417	ng	100
37) Benzo(b)fluoranthene	22.677	252	25263	0.384	ng	95
38) Benzo(k)fluoranthene	22.718	252	24880m	0.370	ng	
39) Benzo(a)pyrene	23.227	252	20866	0.376	ng	# 92
40) Dibenzo(a,h)anthracene	25.498	278	24268	0.425	ng	96
41) Benzo(g,h,i)perylene	26.133	276	25383	0.401	ng	99

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

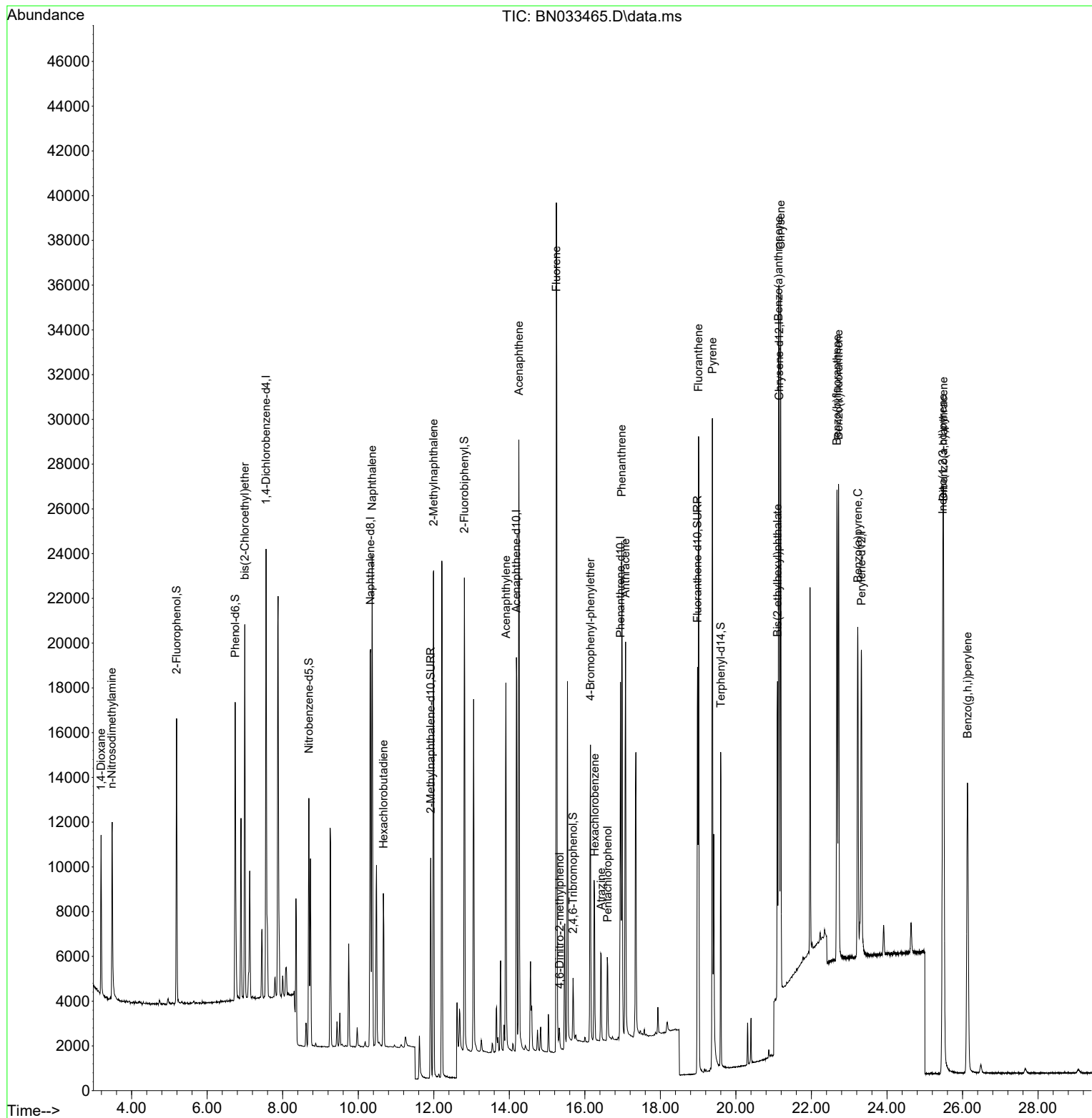
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033465.D
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 ALS Vial : 39 Sample Multiplier: 1

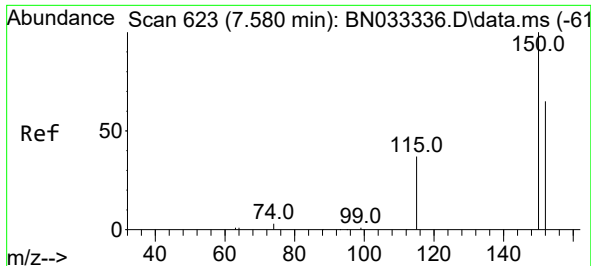
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:29:50 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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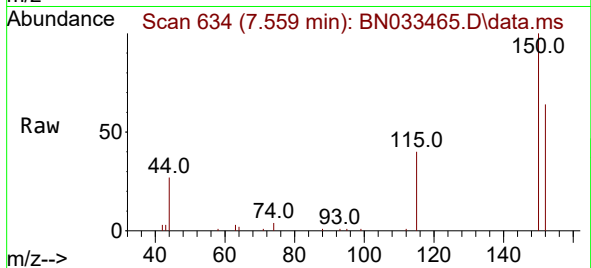
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

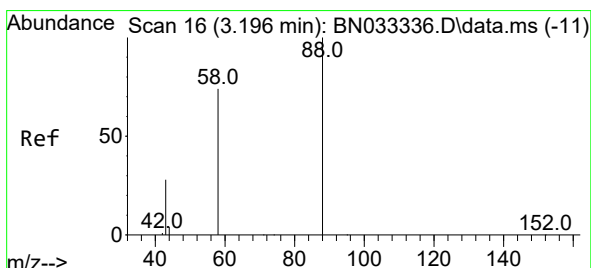
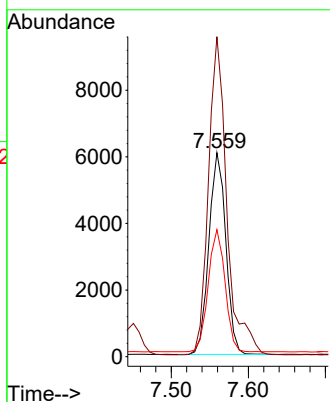
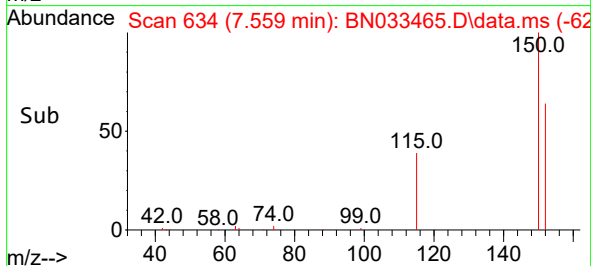


Tgt Ion:152 Resp: 9220
Ion Ratio Lower Upper
152 100
150 156.9 122.3 183.5
115 62.3 48.8 73.2

Manual Integrations

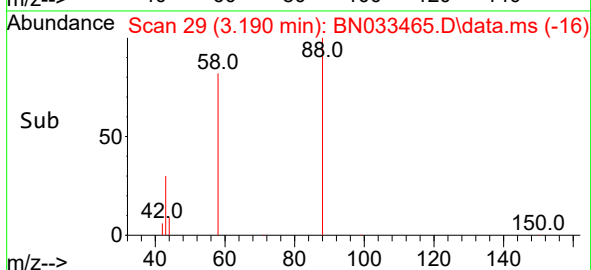
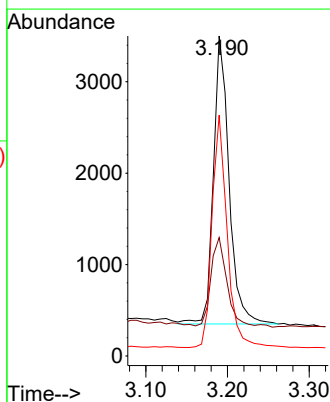
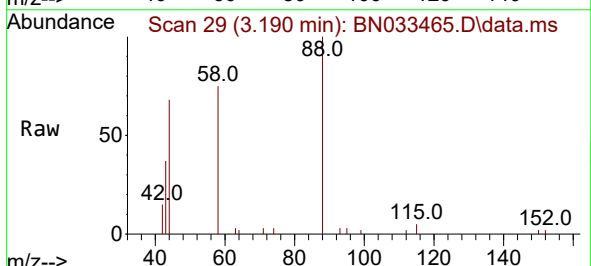
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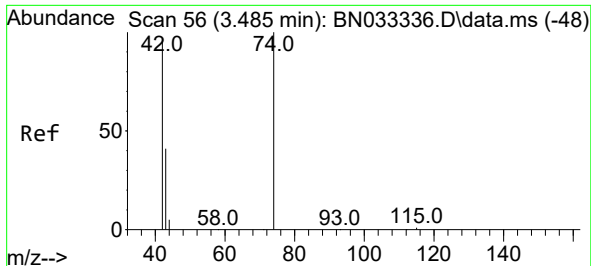
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.408 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion: 88 Resp: 4180
Ion Ratio Lower Upper
88 100
43 32.6 30.6 46.0
58 78.1 64.5 96.7





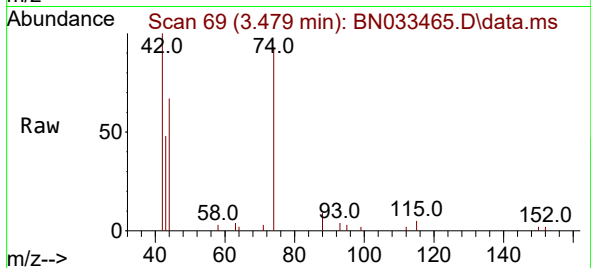
#3
n-Nitrosodimethylamine
Concen: 0.379 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

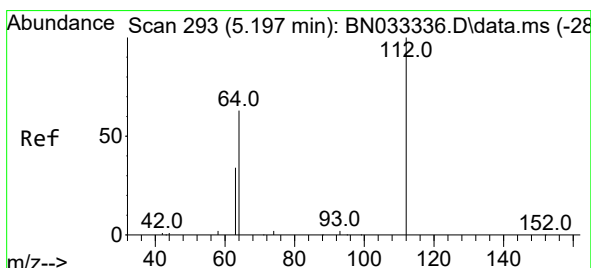
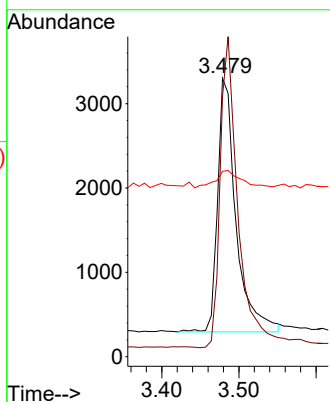
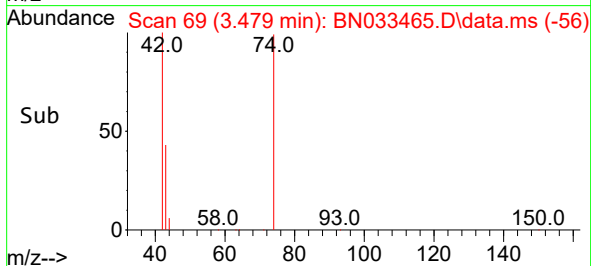


Tgt Ion: 42 Resp: 5002
Ion Ratio Lower Upper
42 100
74 118.0 89.0 133.6
44 9.6 11.0 16.4

Manual Integrations

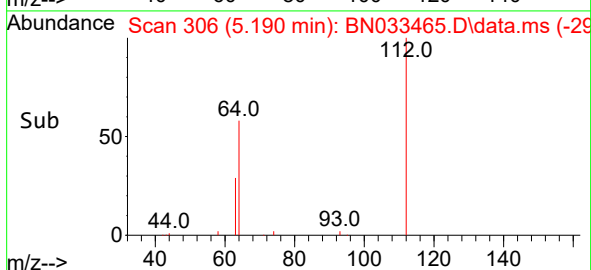
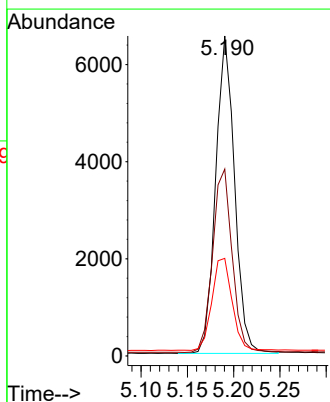
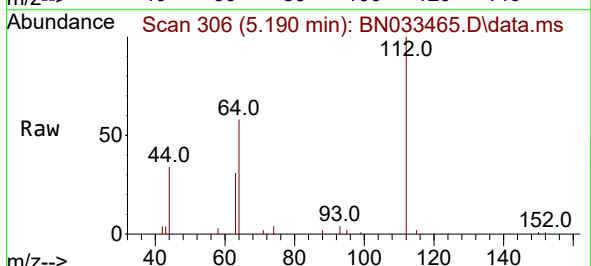
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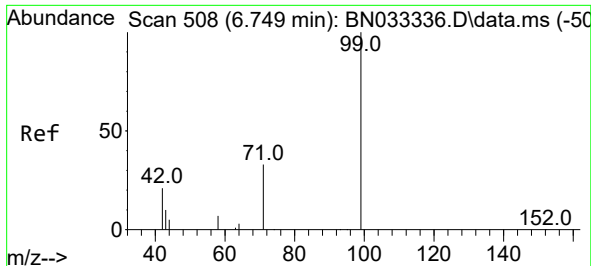
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion:112 Resp: 9297
Ion Ratio Lower Upper
112 100
64 60.0 48.1 72.1
63 31.1 25.4 38.2





#5
Phenol-d6
Concen: 0.331 ng
RT: 6.743 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

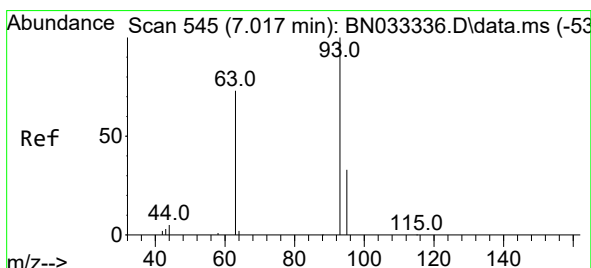
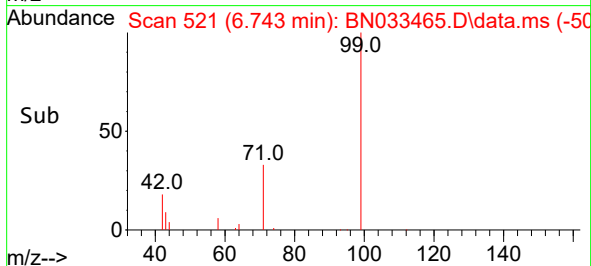
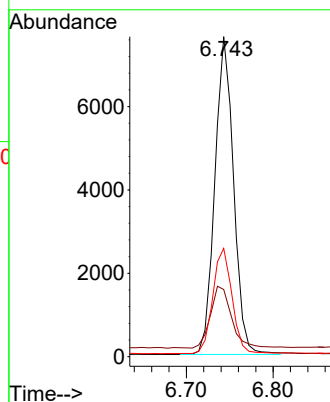
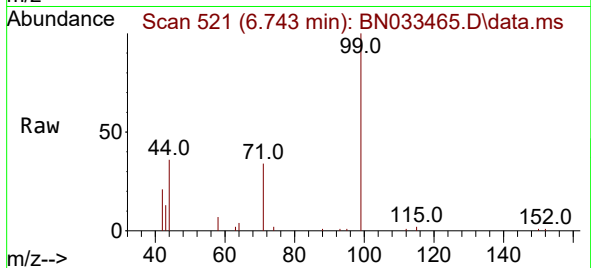
SSTDCCC0.4

Tgt Ion: 99 Resp: 11409
Ion Ratio Lower Upper
99 100
42 21.6 18.5 27.7
71 33.8 26.2 39.2

Manual Integrations

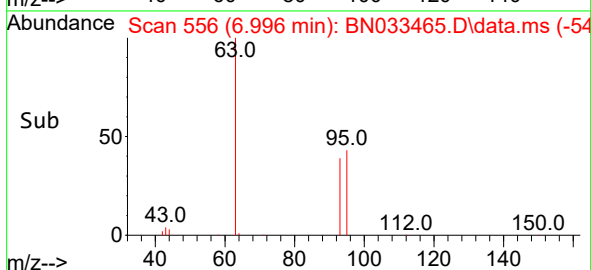
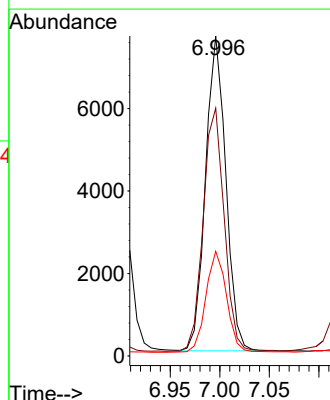
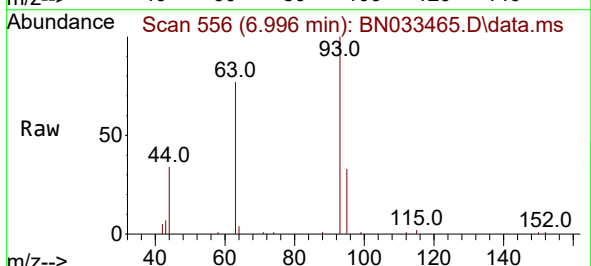
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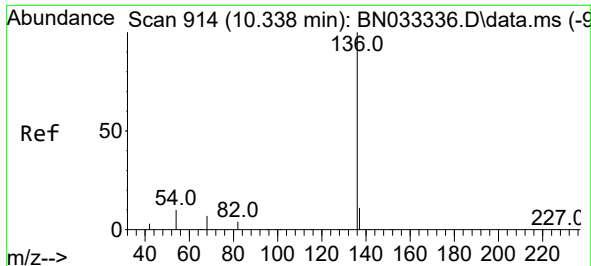
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion: 93 Resp: 10850
Ion Ratio Lower Upper
93 100
63 80.1 65.2 97.8
95 32.7 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: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

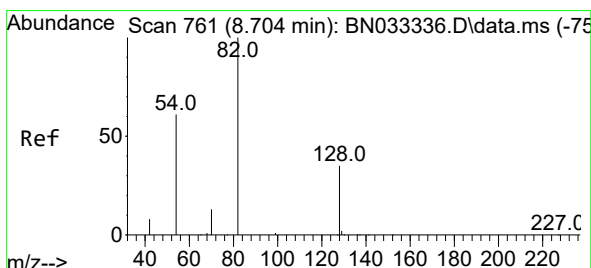
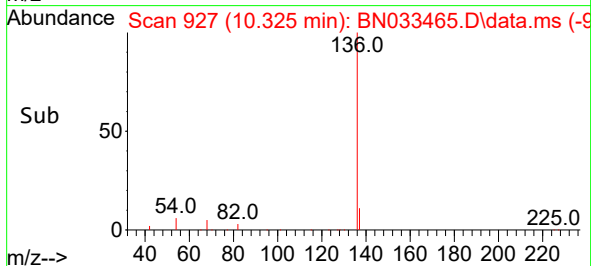
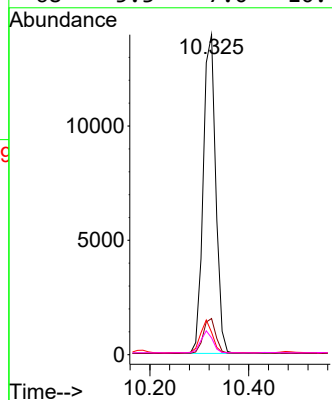
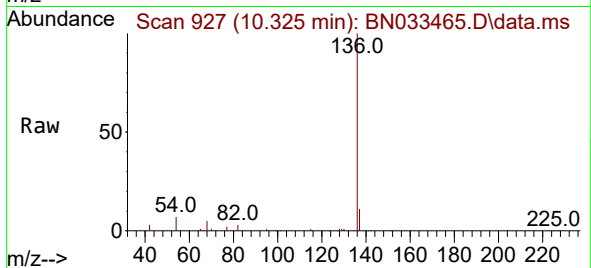
SSTDCCC0.4

Tgt Ion:136 Resp: 24578
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.0 9.4 14.0
68 5.3 7.0 10.4#

Manual Integrations

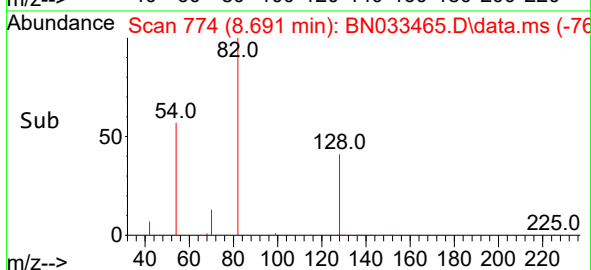
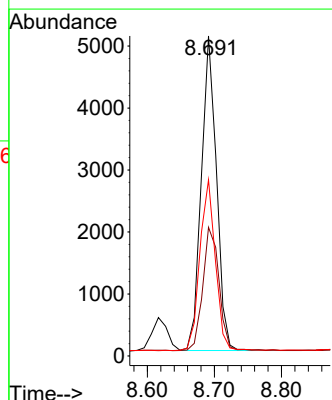
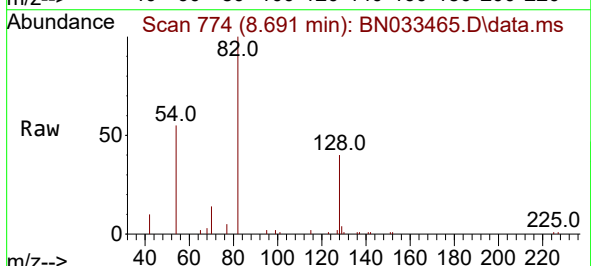
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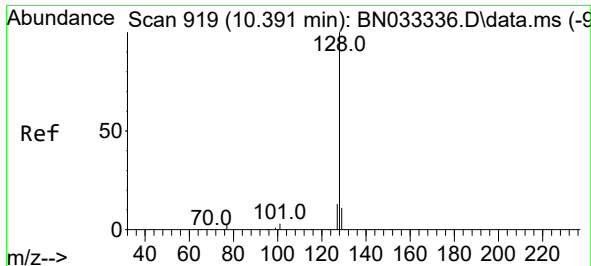
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion: 82 Resp: 7995
Ion Ratio Lower Upper
82 100
128 40.2 29.0 43.4
54 55.1 50.2 75.4





#9
Naphthalene
Concen: 0.398 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

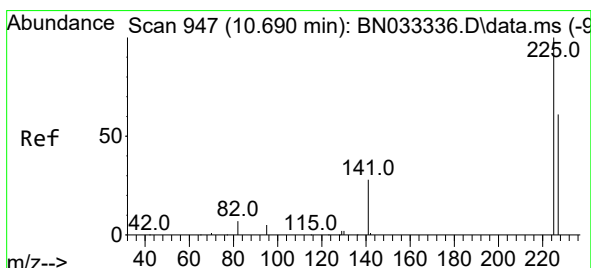
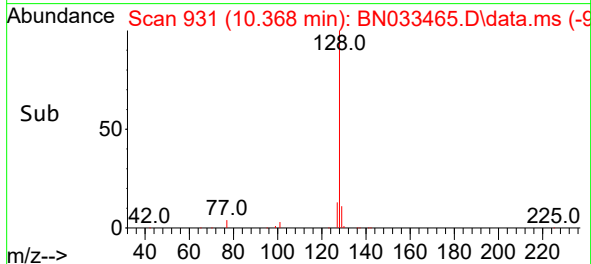
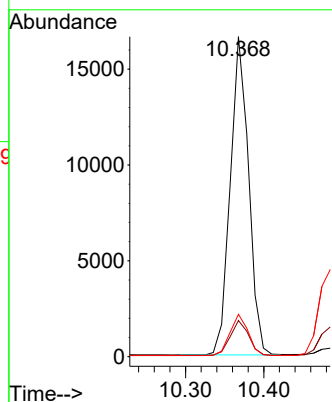
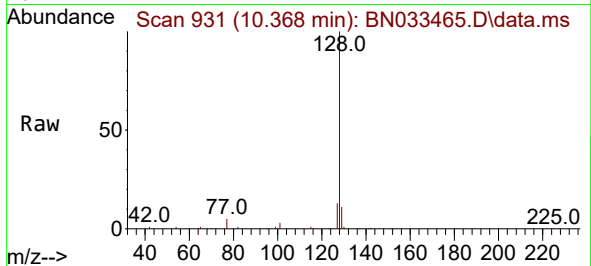
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 2700
Ion Ratio Lower Upper
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129 11.3 9.2 13.8
127 13.3 10.6 15.8

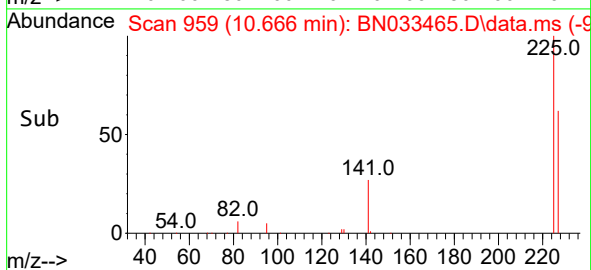
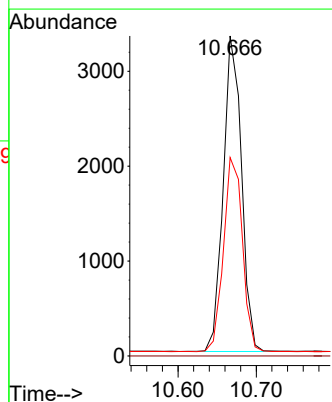
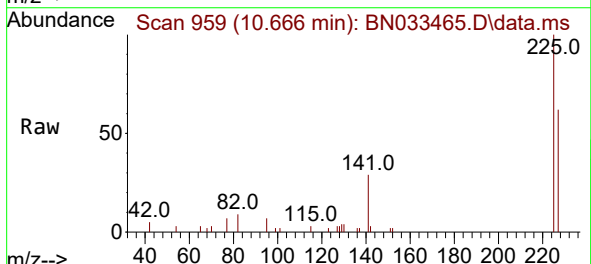
Manual Integrations
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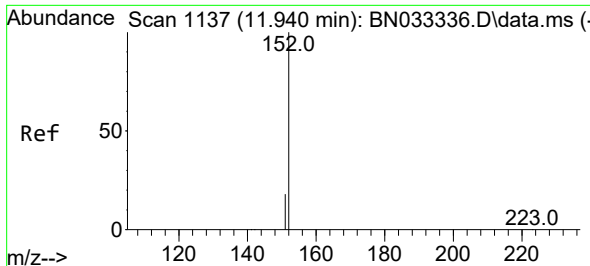
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.666 min Scan# 959
Delta R.T. -0.022 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

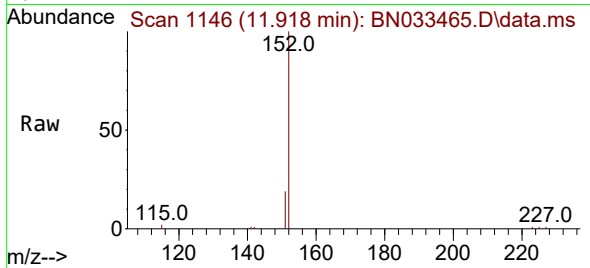
Tgt Ion:225 Resp: 5378
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.918 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

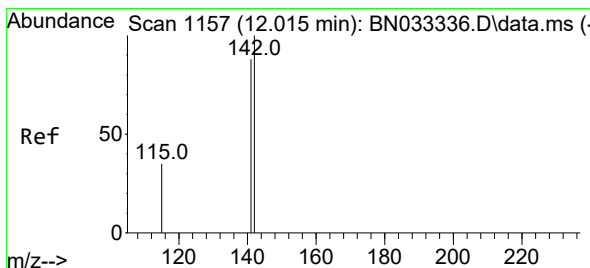
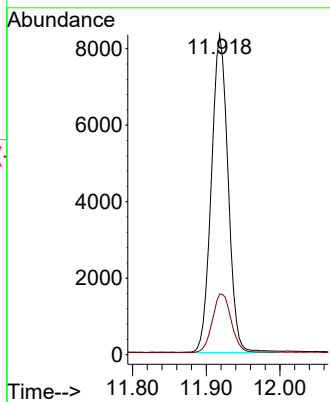
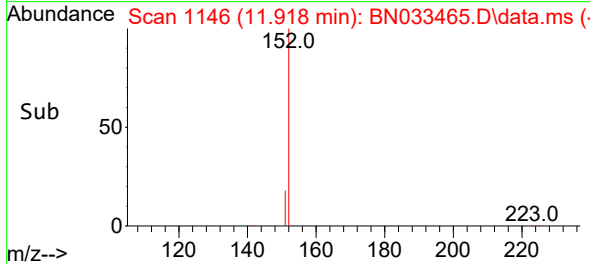
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 13109
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

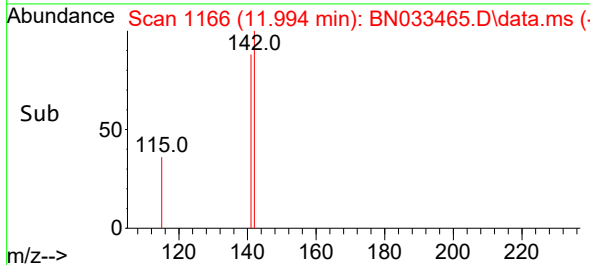
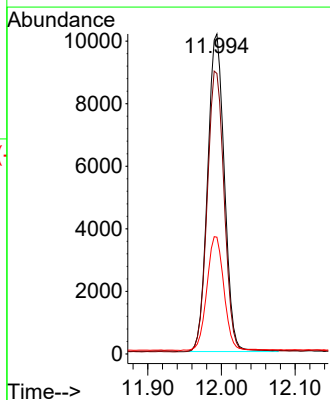
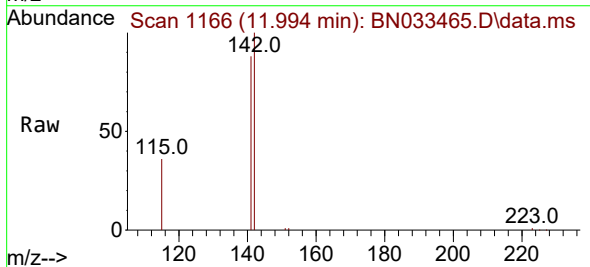
Manual Integrations
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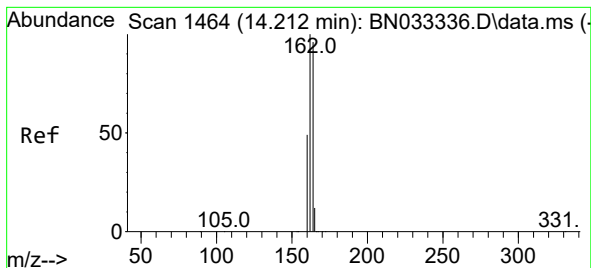
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion:142 Resp: 16143
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4
115 36.5 29.3 43.9





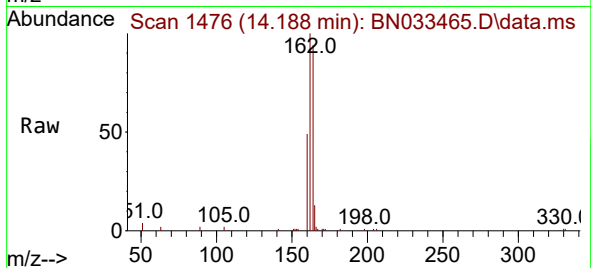
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.188 min Scan# 1411
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

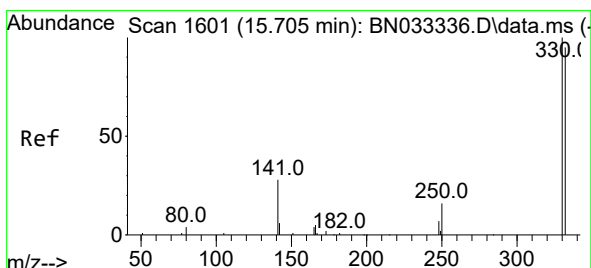
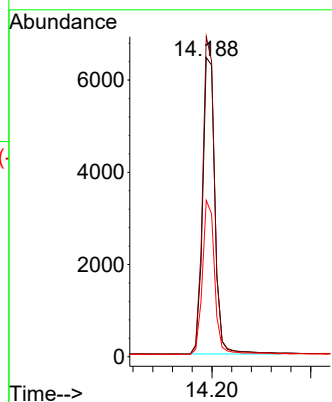
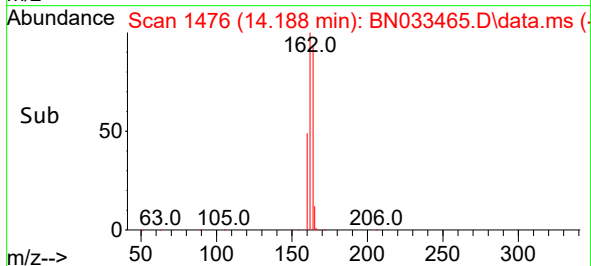


Tgt Ion:164 Resp: 11119
Ion Ratio Lower Upper
164 100
162 106.9 83.1 124.7
160 52.2 41.1 61.7

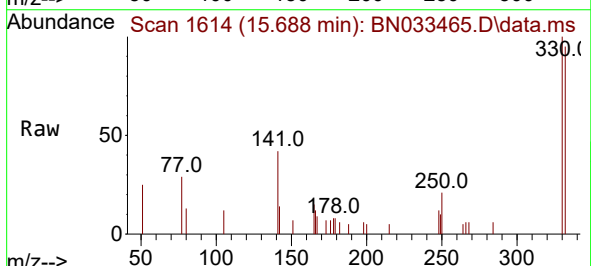
Manual Integrations

APPROVED

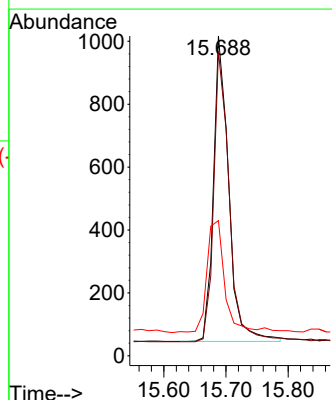
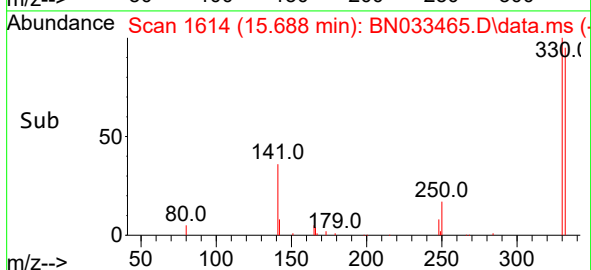
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

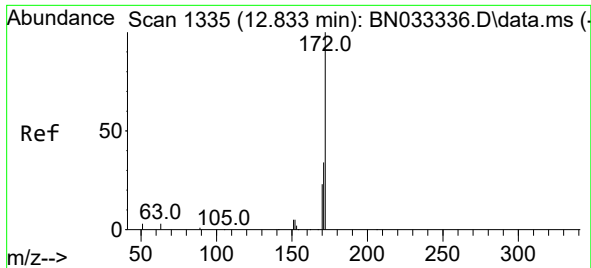


#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44



Tgt Ion:330 Resp: 1658
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 43.5 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

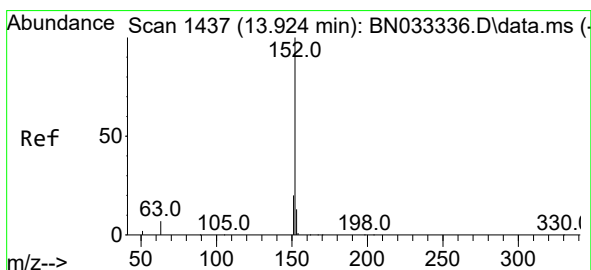
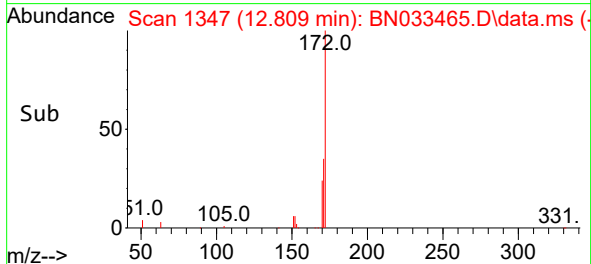
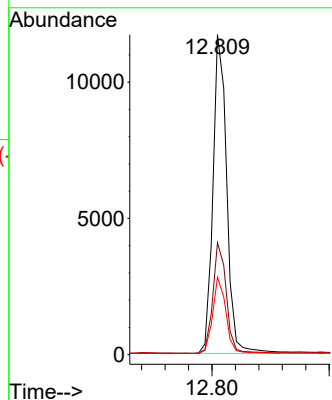
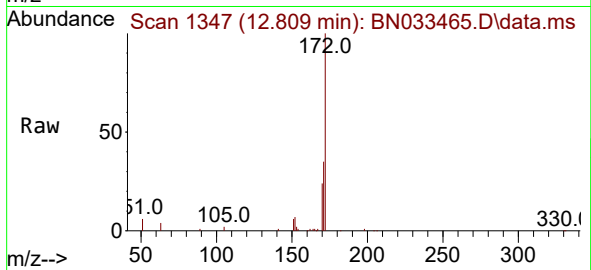
SSTDCCC0.4

Tgt Ion:172 Resp: 1901
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.2 18.7 28.1

Manual Integrations

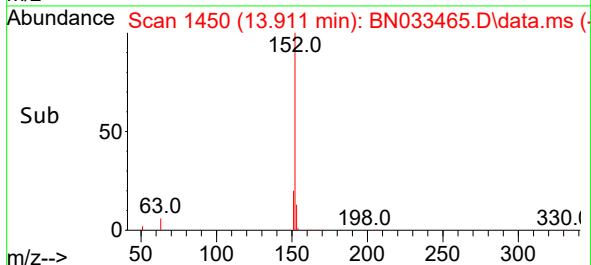
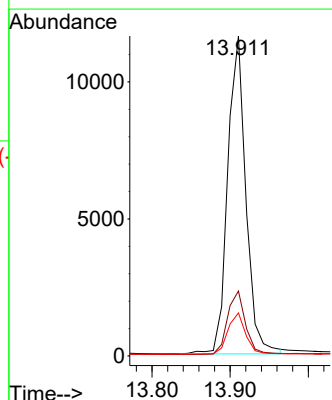
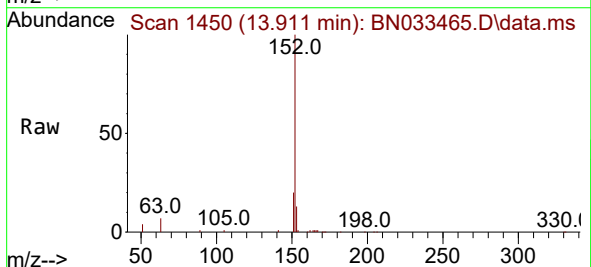
APPROVED

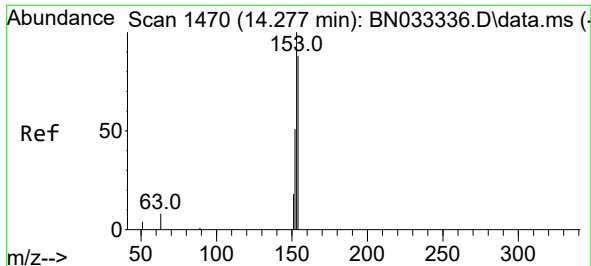
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.362 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion:152 Resp: 18797
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.7 10.4 15.6





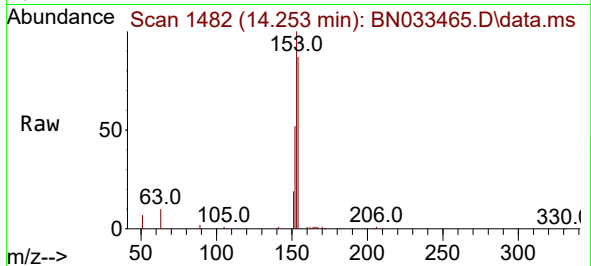
#17
Acenaphthene
Concen: 0.371 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

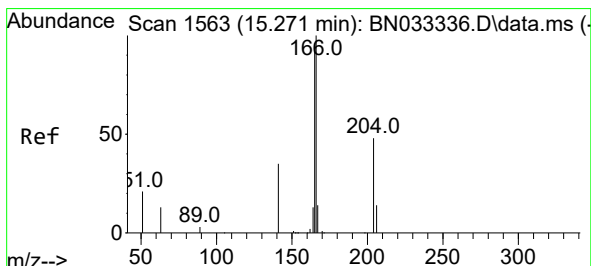
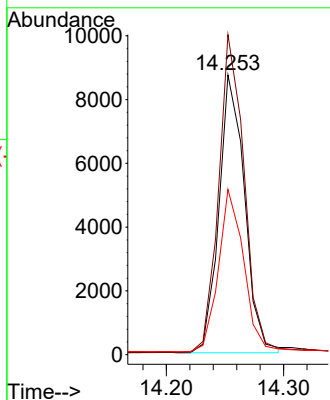
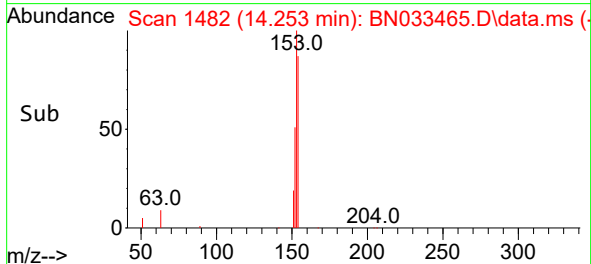


Tgt Ion:154 Resp: 1320
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 57.8 47.2 70.8

Manual Integrations

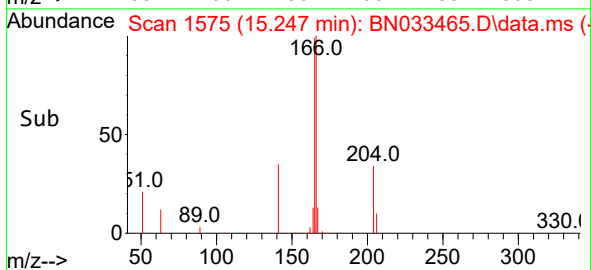
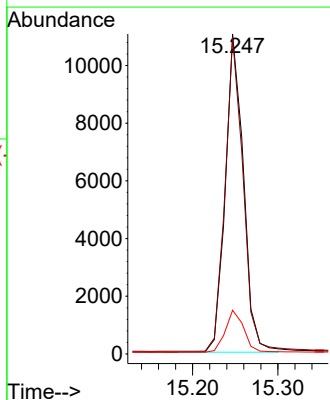
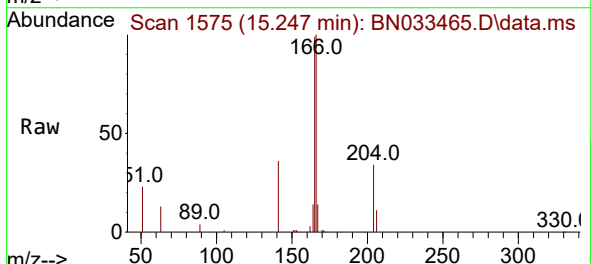
APPROVED

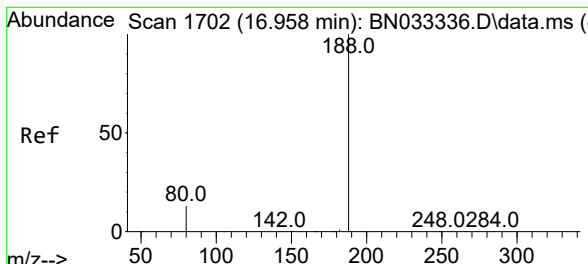
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.347 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion:166 Resp: 16272
Ion Ratio Lower Upper
166 100
165 97.7 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: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

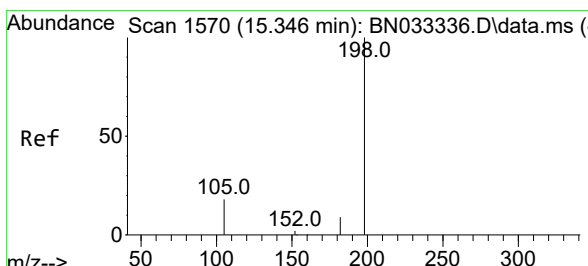
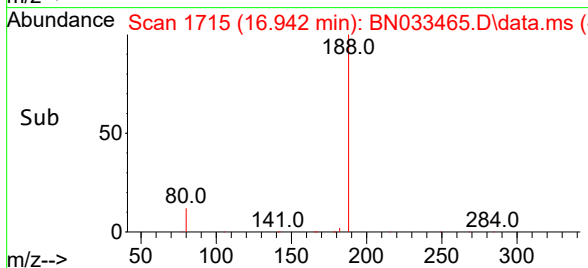
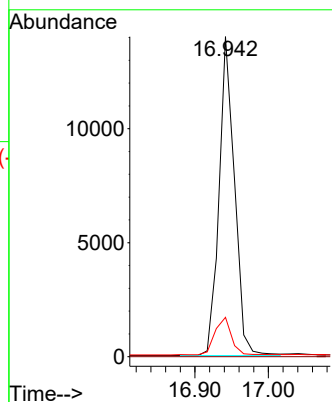
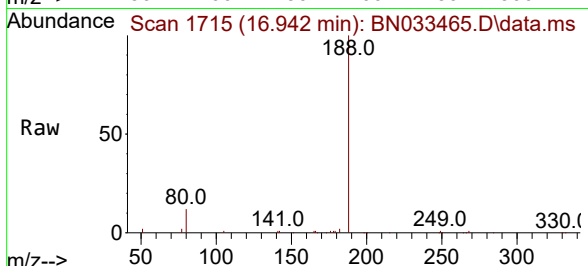
SSTDCCC0.4

Tgt Ion:188 Resp: 2046
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 10.7 16.1

Manual Integrations

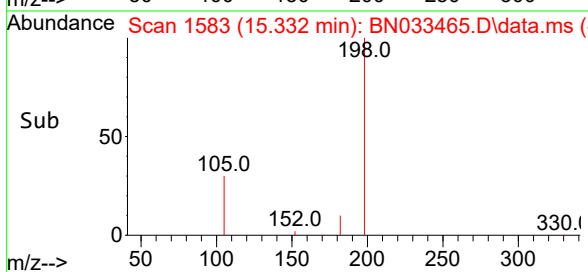
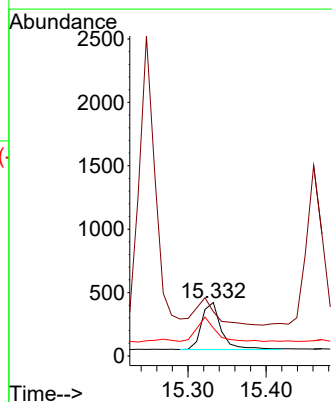
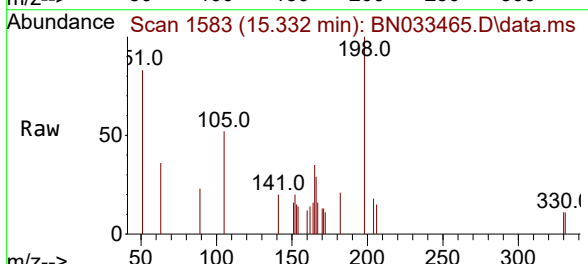
APPROVED

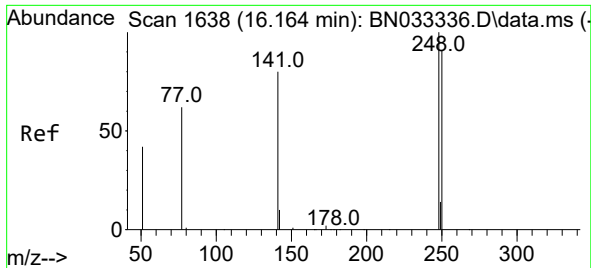
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.262 ng
RT: 15.332 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Tgt Ion:198 Resp: 651
Ion Ratio Lower Upper
198 100
51 82.9 62.8 94.2
105 52.5 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

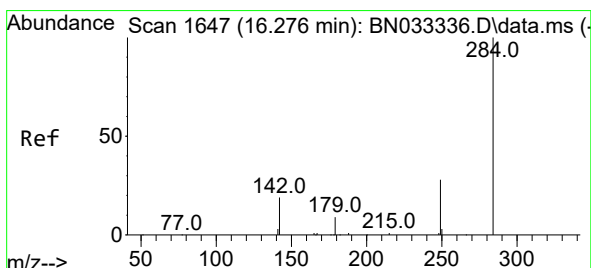
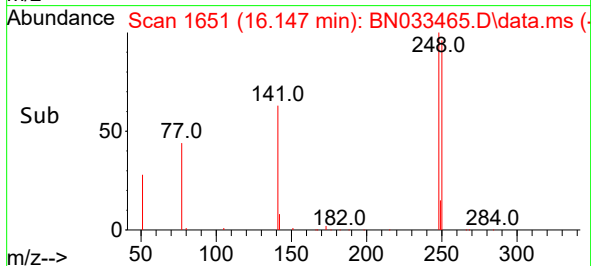
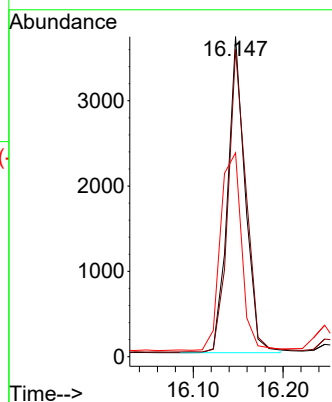
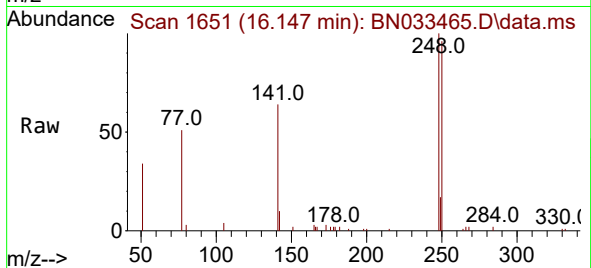
SSTDCCC0.4

Tgt Ion:248 Resp: 503
Ion Ratio Lower Upper
248 100
250 96.0 73.0 109.4
141 63.7 64.6 96.8

Manual Integrations

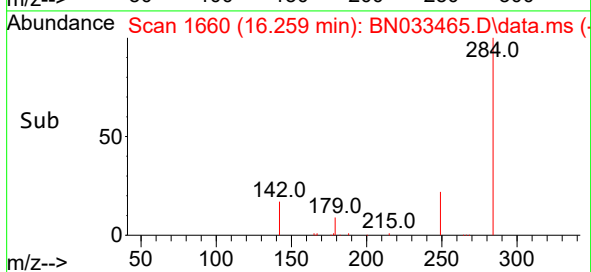
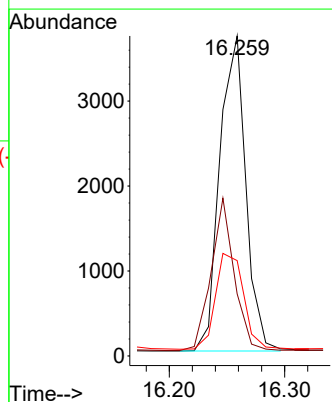
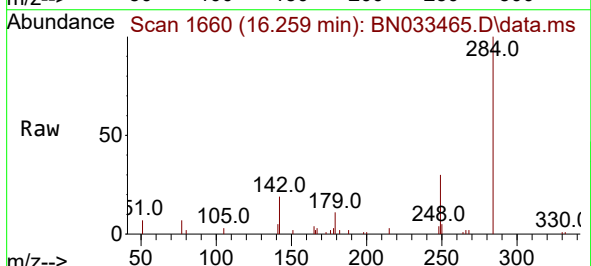
APPROVED

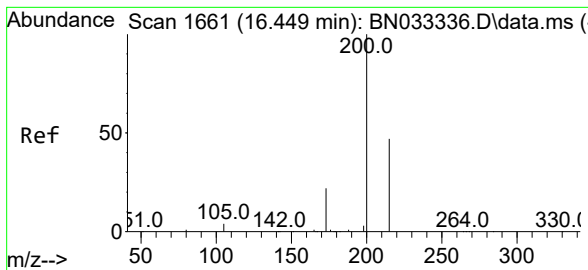
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

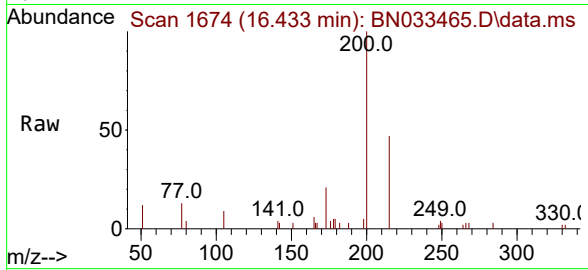
Tgt Ion:284 Resp: 5825
Ion Ratio Lower Upper
284 100
142 42.6 32.2 48.4
249 32.7 25.3 37.9





#23
 Atrazine
 Concen: 0.363 ng
 RT: 16.433 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

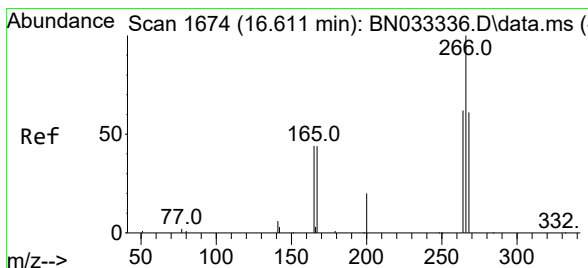
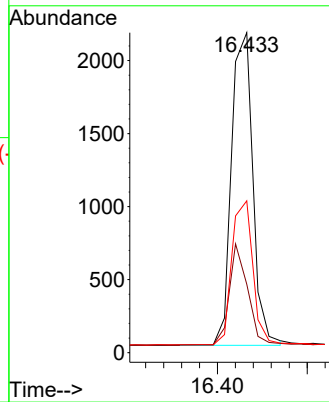
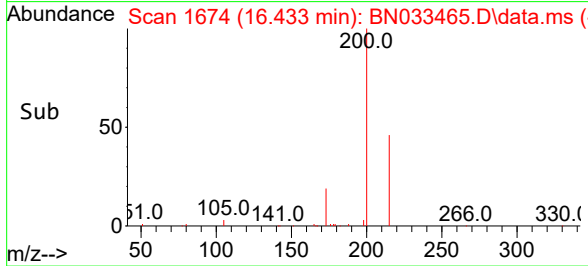
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 200 Resp: 3529
 Ion Ratio Lower Upper
 200 100
 173 21.4 18.7 28.1
 215 47.4 38.6 58.0

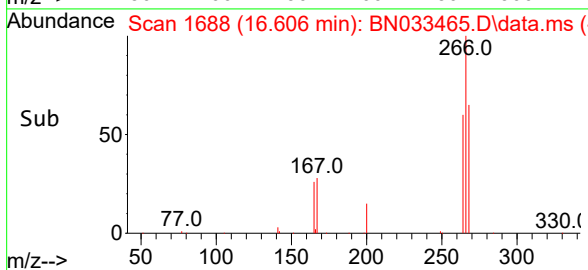
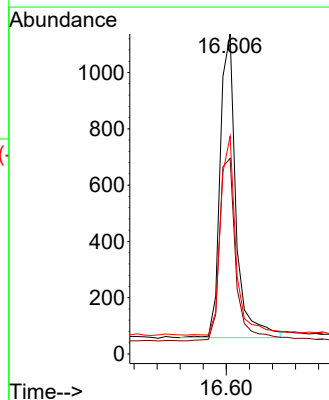
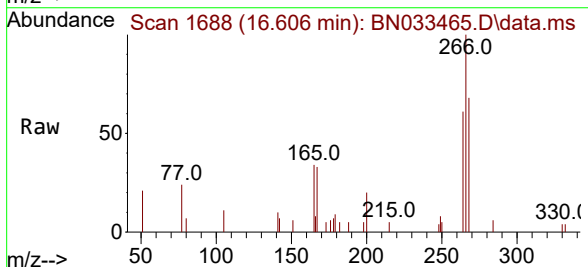
Manual Integrations
 APPROVED

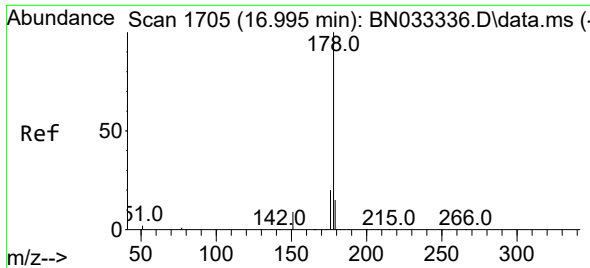
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#24
 Pentachlorophenol
 Concen: 0.372 ng
 RT: 16.606 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

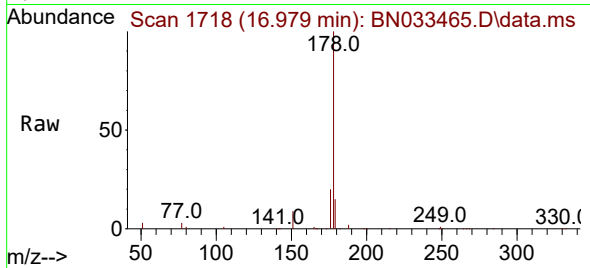
Tgt Ion: 266 Resp: 2063
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.2 73.8
 268 63.5 51.2 76.8





#25
Phenanthrene
Concen: 0.398 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

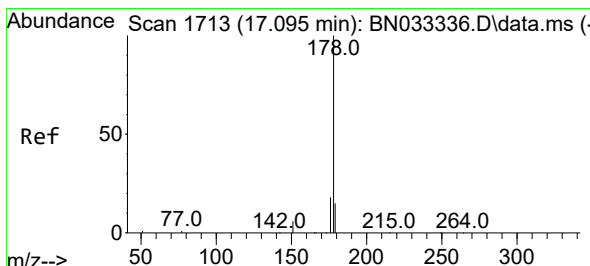
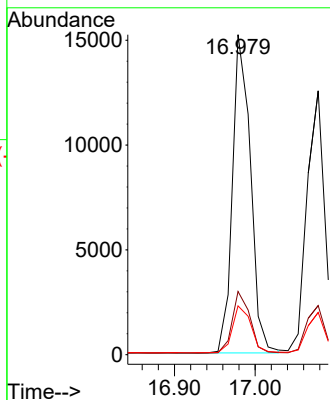
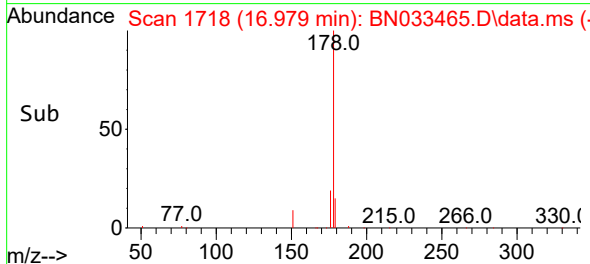
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



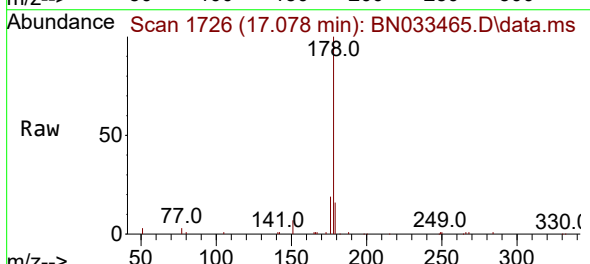
Tgt Ion:178 Resp: 2353
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

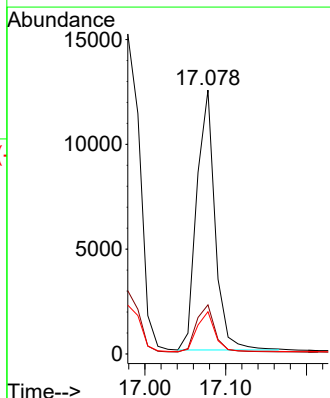
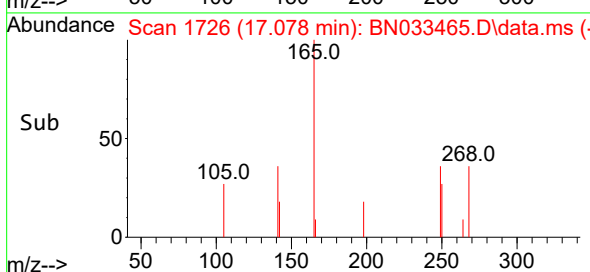
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

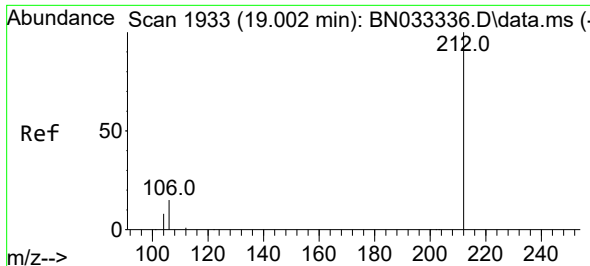


#26
Anthracene
Concen: 0.375 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44



Tgt Ion:178 Resp: 19602
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2





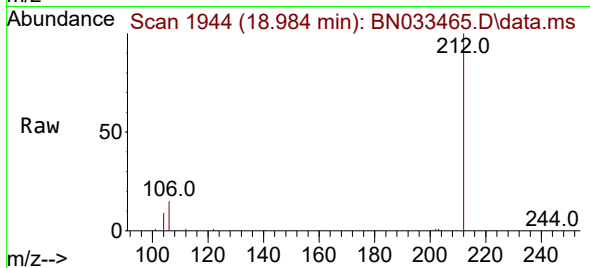
#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 18.984 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

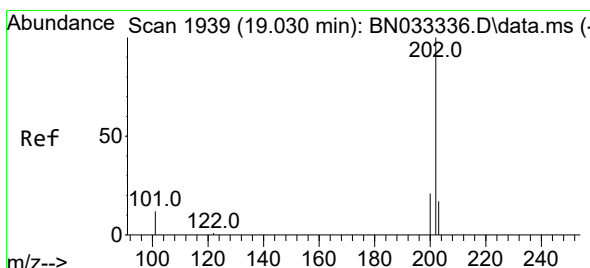
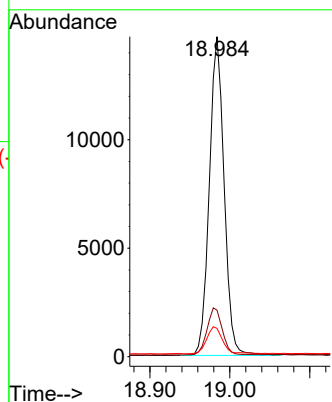
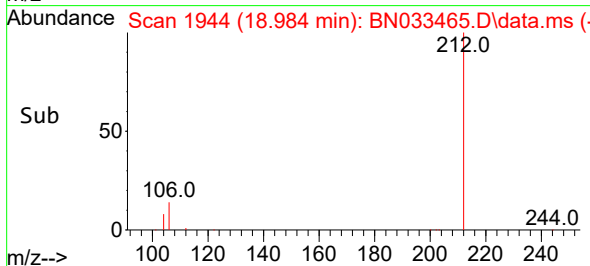


Tgt Ion:212 Resp: 18894
Ion Ratio Lower Upper
212 100
106 15.4 12.8 19.2
104 9.0 7.1 10.7

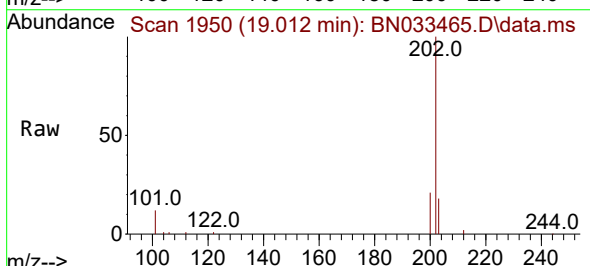
Manual Integrations

APPROVED

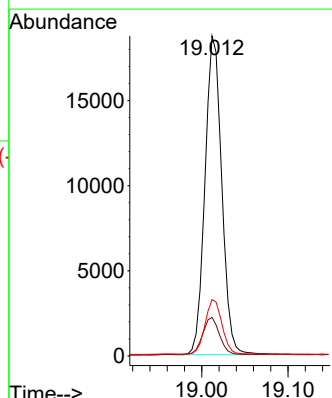
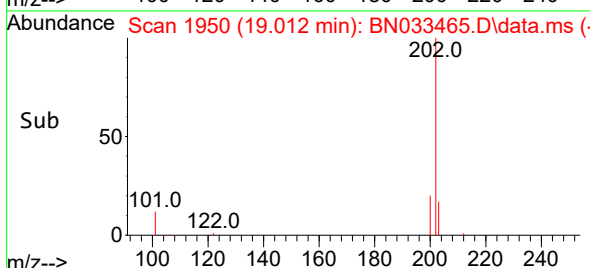
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

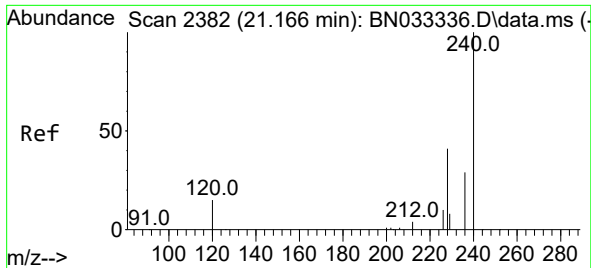


#28
Fluoranthene
Concen: 0.348 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44



Tgt Ion:202 Resp: 25340
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.2 13.8 20.6





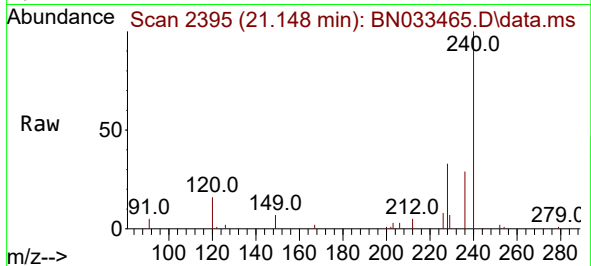
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

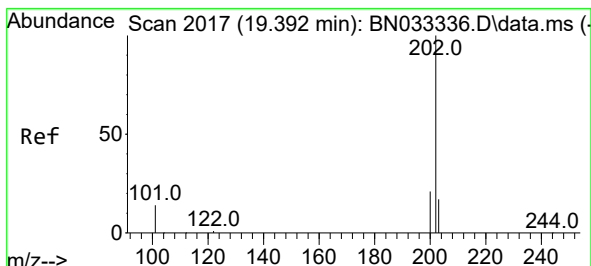
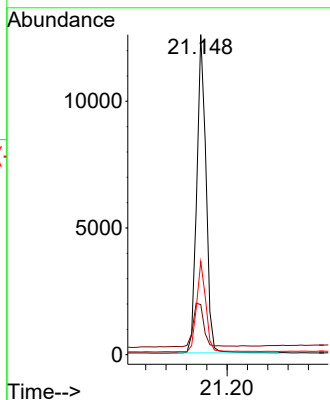
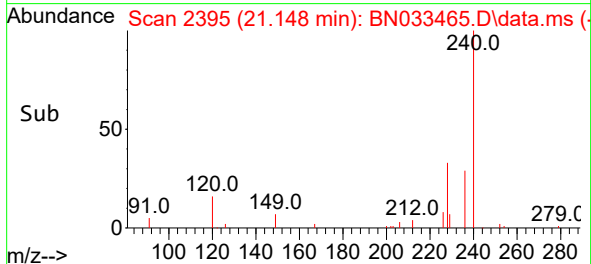


Tgt Ion:240 Resp: 15810
Ion Ratio Lower Upper
240 100
120 15.7 13.0 19.6
236 29.1 23.2 34.8

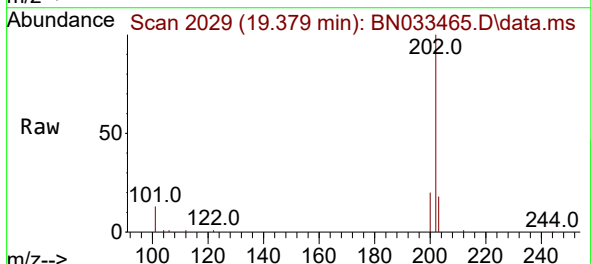
Manual Integrations

APPROVED

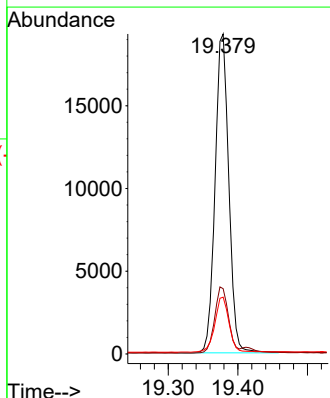
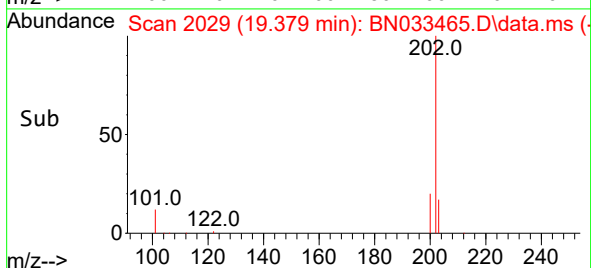
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

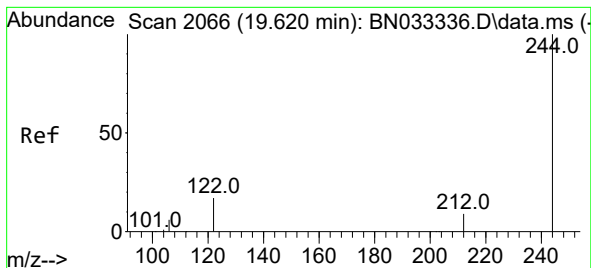


#30
Pyrene
Concen: 0.420 ng
RT: 19.379 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44



Tgt Ion:202 Resp: 26412
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.424 ng

RT: 19.597 min Scan# 2066

Delta R.T. -0.009 min

Lab File: BN033465.D

Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

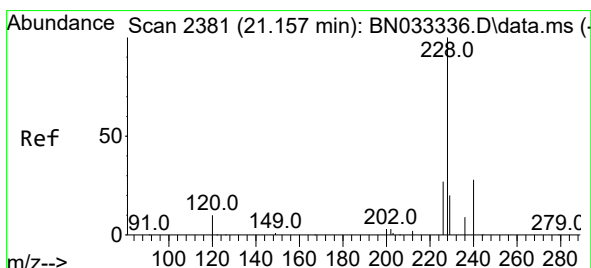
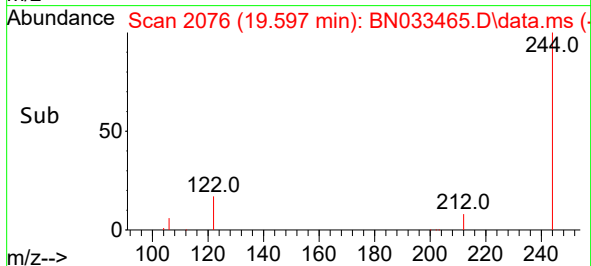
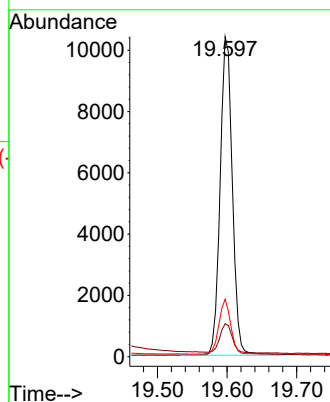
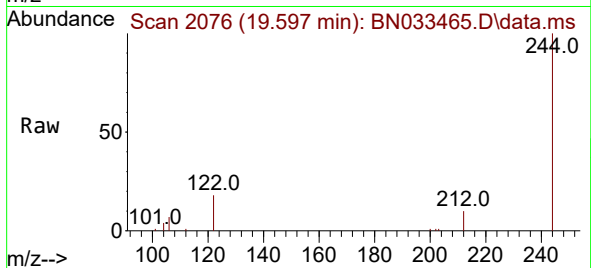
SSTDCCC0.4

Tgt Ion:244	Resp:	1266
Ion Ratio	Lower	Upper
244	100	
212	10.3	7.7 11.5
122	18.0	14.0 21.0

Manual Integrations

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



#32

Benzo(a)anthracene

Concen: 0.391 ng

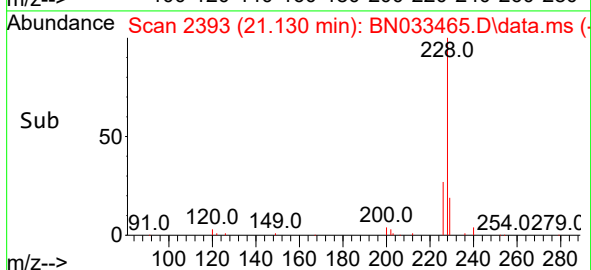
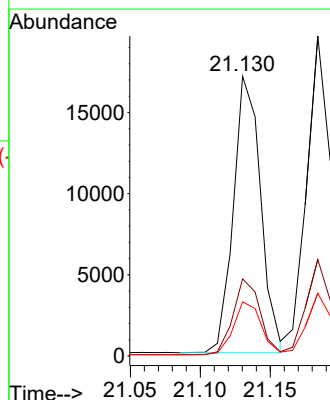
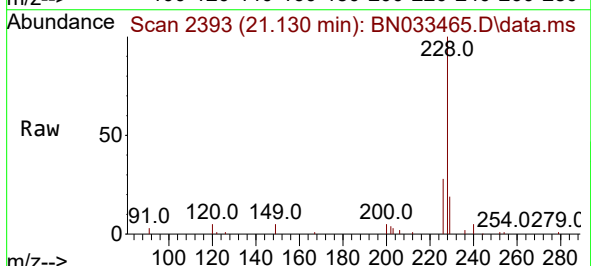
RT: 21.130 min Scan# 2393

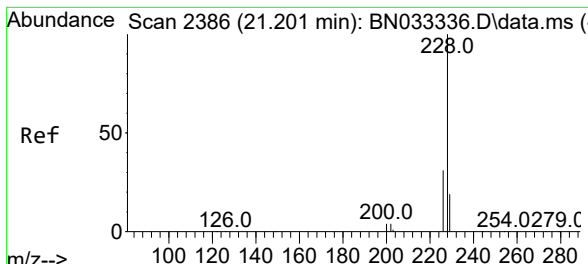
Delta R.T. -0.009 min

Lab File: BN033465.D

Acq: 17 Aug 2024 12:44

Tgt Ion:228	Resp:	23072
Ion Ratio	Lower	Upper
228	100	
226	27.6	21.6 32.4
229	19.3	15.9 23.9





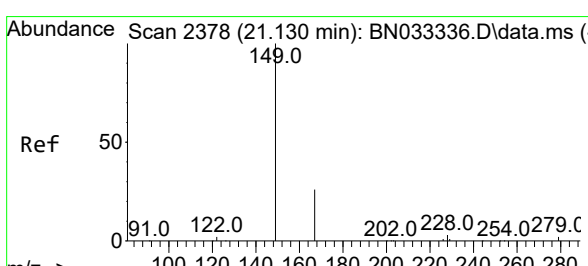
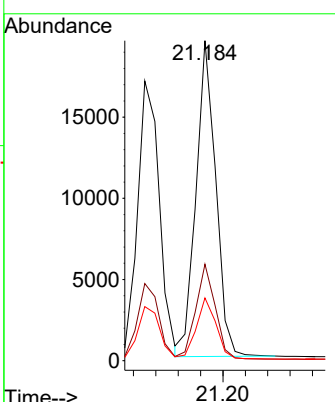
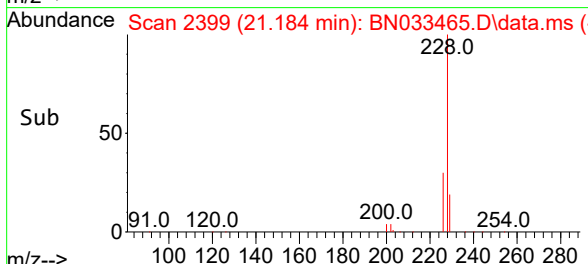
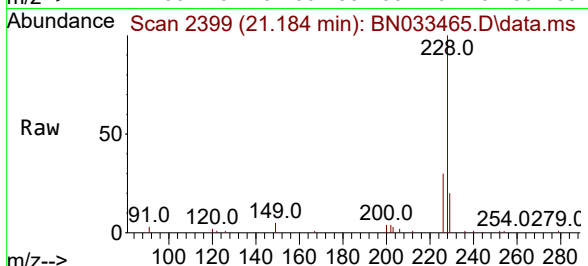
#33
Chrysene
 Concen: 0.401 ng
 RT: 21.184 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion: 228 Resp: 23819

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.6	15.4	23.2

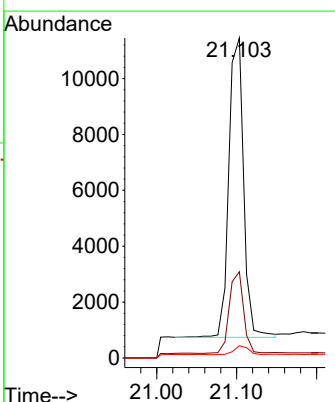
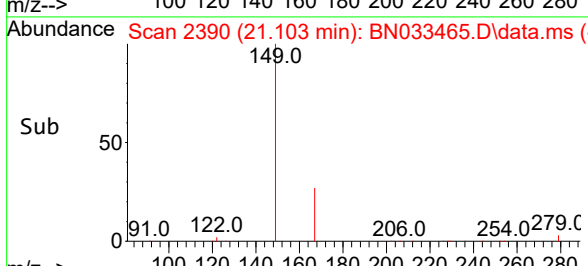
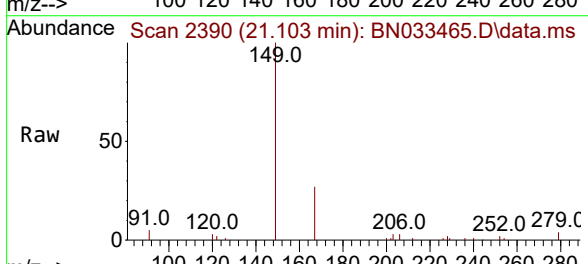
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 Supervised By :mohammad ahmed 08/21/2024

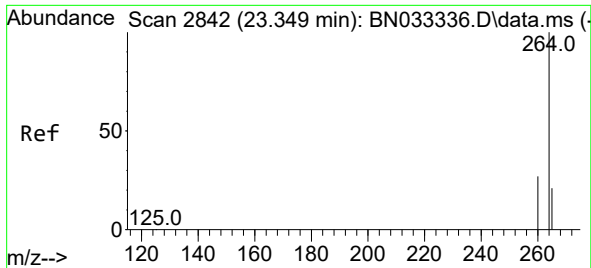


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.509 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

Tgt Ion: 149 Resp: 13666

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.0	2.2	3.4





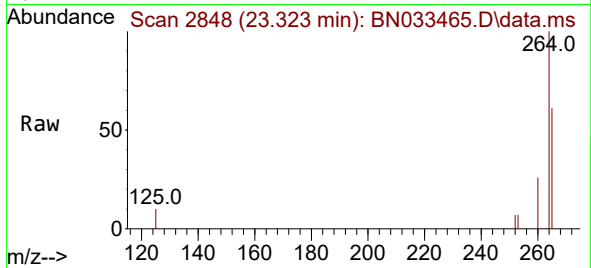
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.323 min Scan# 2842
 Delta R.T. -0.009 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

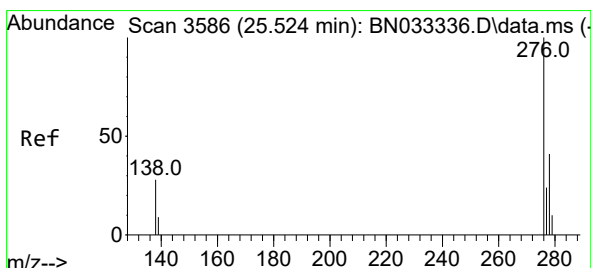
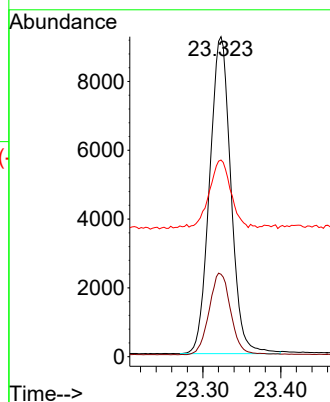
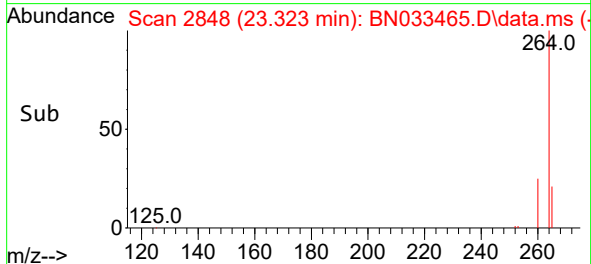


Tgt Ion:264 Resp: 17492
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.6 32.4
 265 61.4 29.3 43.9

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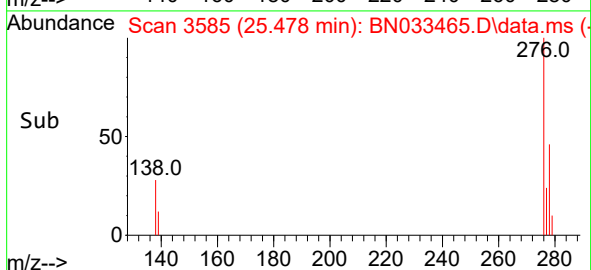
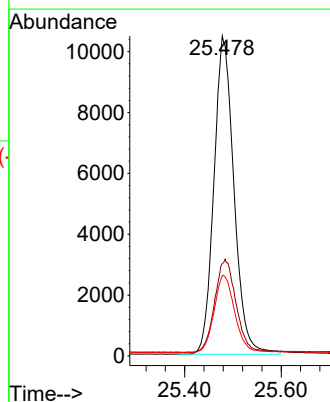
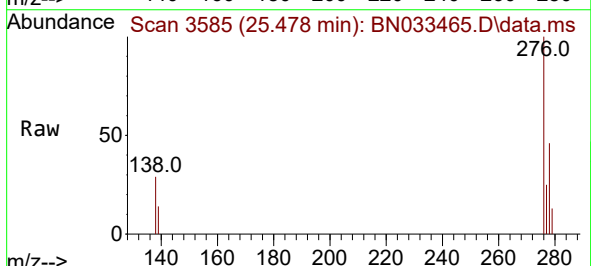
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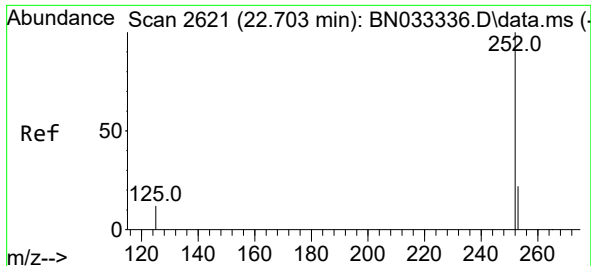
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.417 ng
 RT: 25.478 min Scan# 3585
 Delta R.T. -0.021 min
 Lab File: BN033465.D
 Acq: 17 Aug 2024 12:44

Tgt Ion:276 Resp: 30108
 Ion Ratio Lower Upper
 276 100
 138 31.1 24.9 37.3
 277 25.0 19.8 29.6





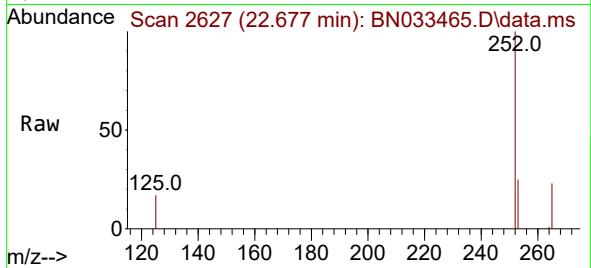
#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 22.677 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

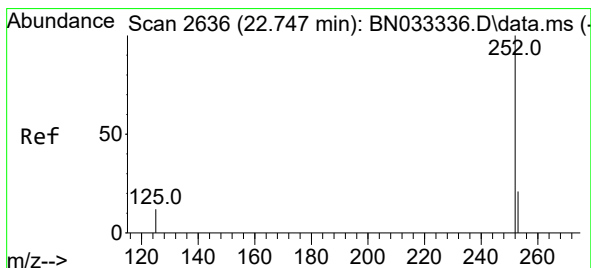
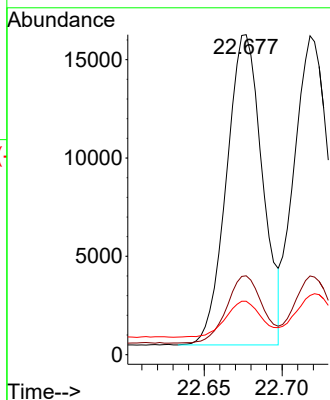
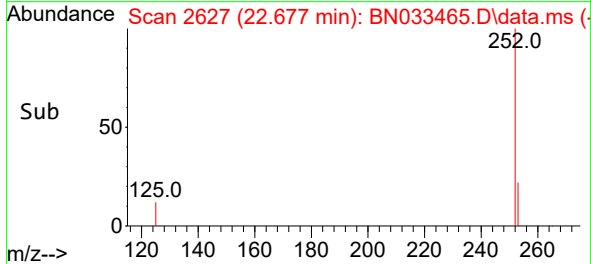


Tgt Ion:252 Resp: 2526
Ion Ratio Lower Upper
252 100
253 24.6 18.2 27.2
125 16.7 11.3 16.9

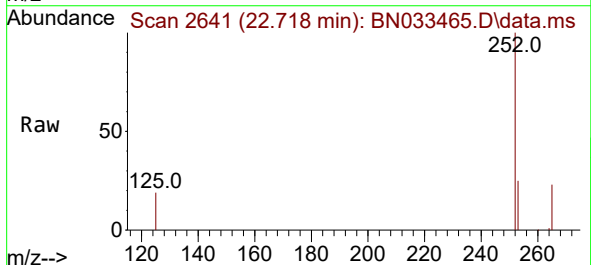
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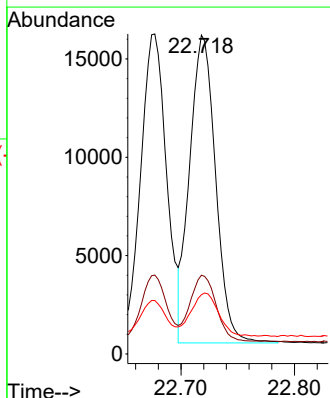
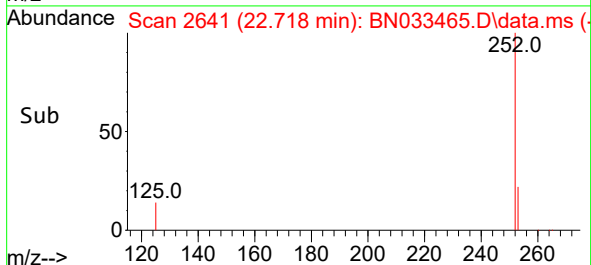
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

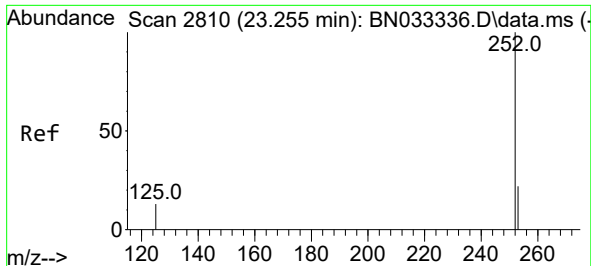


#38
Benzo(k)fluoranthene
Concen: 0.370 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44



Tgt Ion:252 Resp: 24880
Ion Ratio Lower Upper
252 100
253 24.7 17.9 26.9
125 18.6 11.3 16.9#





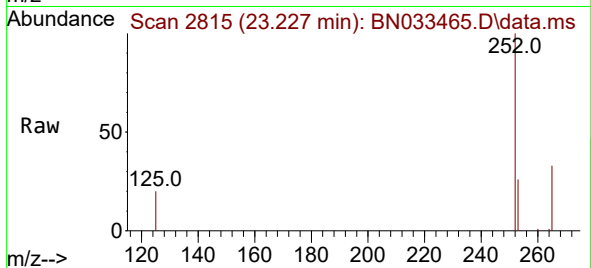
#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.227 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :

BN033465.D

ClientSampleId :

SSTDCCC0.4

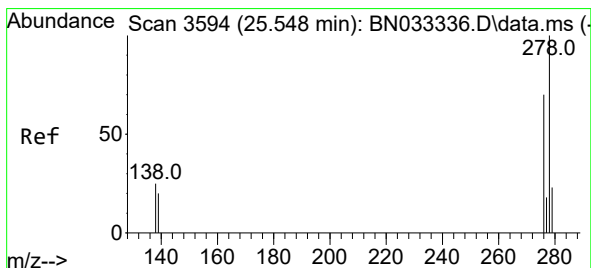
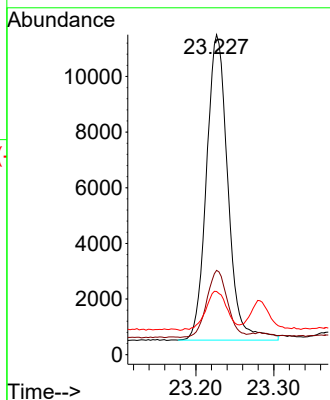
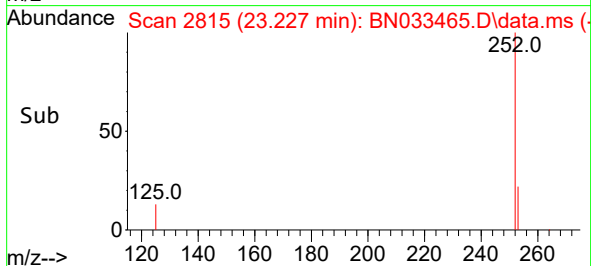


Tgt Ion:252 Resp: 20860
Ion Ratio Lower Upper
252 100
253 26.4 18.6 28.0
125 19.7 12.6 19.0

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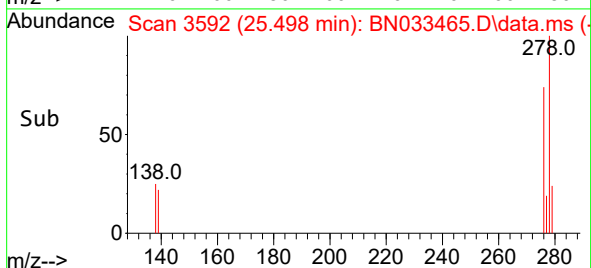
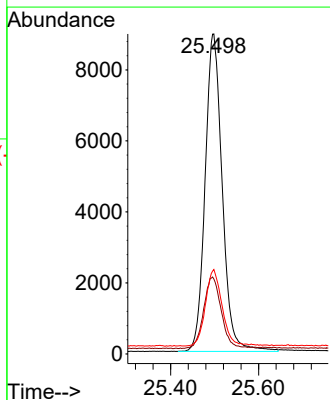
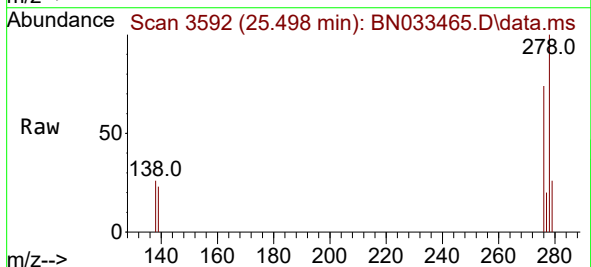
APPROVED

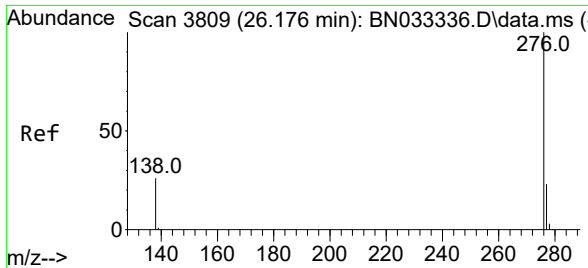
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 25.498 min Scan# 3592
Delta R.T. -0.018 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

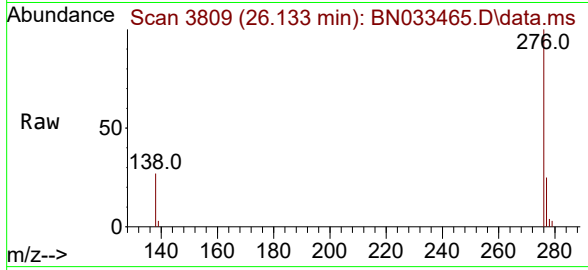
Tgt Ion:278 Resp: 24268
Ion Ratio Lower Upper
278 100
139 23.4 17.0 25.6
279 26.4 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 26.133 min Scan# 3809
Delta R.T. -0.018 min
Lab File: BN033465.D
Acq: 17 Aug 2024 12:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	2538
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.4	29.2
138	26.7	21.6	32.4

Manual Integrations
APPROVED

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

