

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033475.D
 Acq On : 17 Aug 2024 19:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 49 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 23:32:40 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	11288	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	29628	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	13553	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	26094	0.400	ng	#-0.01
29) Chrysene-d12	21.148	240	21400	0.400	ng	# 0.00
35) Perylene-d12	23.315	264	23800	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	12314	0.395	ng	0.00
5) Phenol-d6	6.743	99	14995	0.356	ng	0.00
8) Nitrobenzene-d5	8.691	82	8734	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14856	0.326	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	2266	0.326	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	20448	0.368	ng	-0.01
27) Fluoranthene-d10	18.980	212	23810	0.341	ng	-0.01
31) Terphenyl-d14	19.597	244	16505	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4337	0.346	ng	95
3) n-Nitrosodimethylamine	3.479	42	4967	0.307	ng	# 86
6) bis(2-Chloroethyl)ether	6.996	93	11617	0.341	ng	98
9) Naphthalene	10.368	128	28662	0.351	ng	100
10) Hexachlorobutadiene	10.667	225	5802	0.372	ng	# 100
12) 2-Methylnaphthalene	11.990	142	17156	0.311	ng	99
16) Acenaphthylene	13.911	152	20407	0.323	ng	100
17) Acenaphthene	14.253	154	14341	0.330	ng	98
18) Fluorene	15.247	166	17605	0.308	ng	100
20) 4,6-Dinitro-2-methylph...	15.333	198	614	0.194	ng	# 80
21) 4-Bromophenyl-phenylether	16.147	248	5589	0.358	ng	# 80
22) Hexachlorobenzene	16.259	284	6515	0.372	ng	98
23) Atrazine	16.421	200	4313	0.348	ng	# 91
24) Pentachlorophenol	16.594	266	2333	0.330	ng	97
25) Phenanthrene	16.979	178	26015	0.345	ng	100
26) Anthracene	17.078	178	22371	0.335	ng	100
28) Fluoranthene	19.012	202	29719	0.320	ng	100
30) Pyrene	19.375	202	31245	0.367	ng	100
32) Benzo(a)anthracene	21.130	228	28943	0.362	ng	99
33) Chrysene	21.184	228	28251	0.351	ng	98
34) Bis(2-ethylhexyl)phtha...	21.095	149	18417	0.507	ng	98
36) Indeno(1,2,3-cd)pyrene	25.472	276	34670	0.353	ng	99
37) Benzo(b)fluoranthene	22.671	252	30788	0.344	ng	95
38) Benzo(k)fluoranthene	22.712	252	30392m	0.332	ng	
39) Benzo(a)pyrene	23.221	252	26569	0.352	ng	# 93
40) Dibenzo(a,h)anthracene	25.490	278	27533	0.355	ng	98
41) Benzo(g,h,i)perylene	26.127	276	29340	0.341	ng	99

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

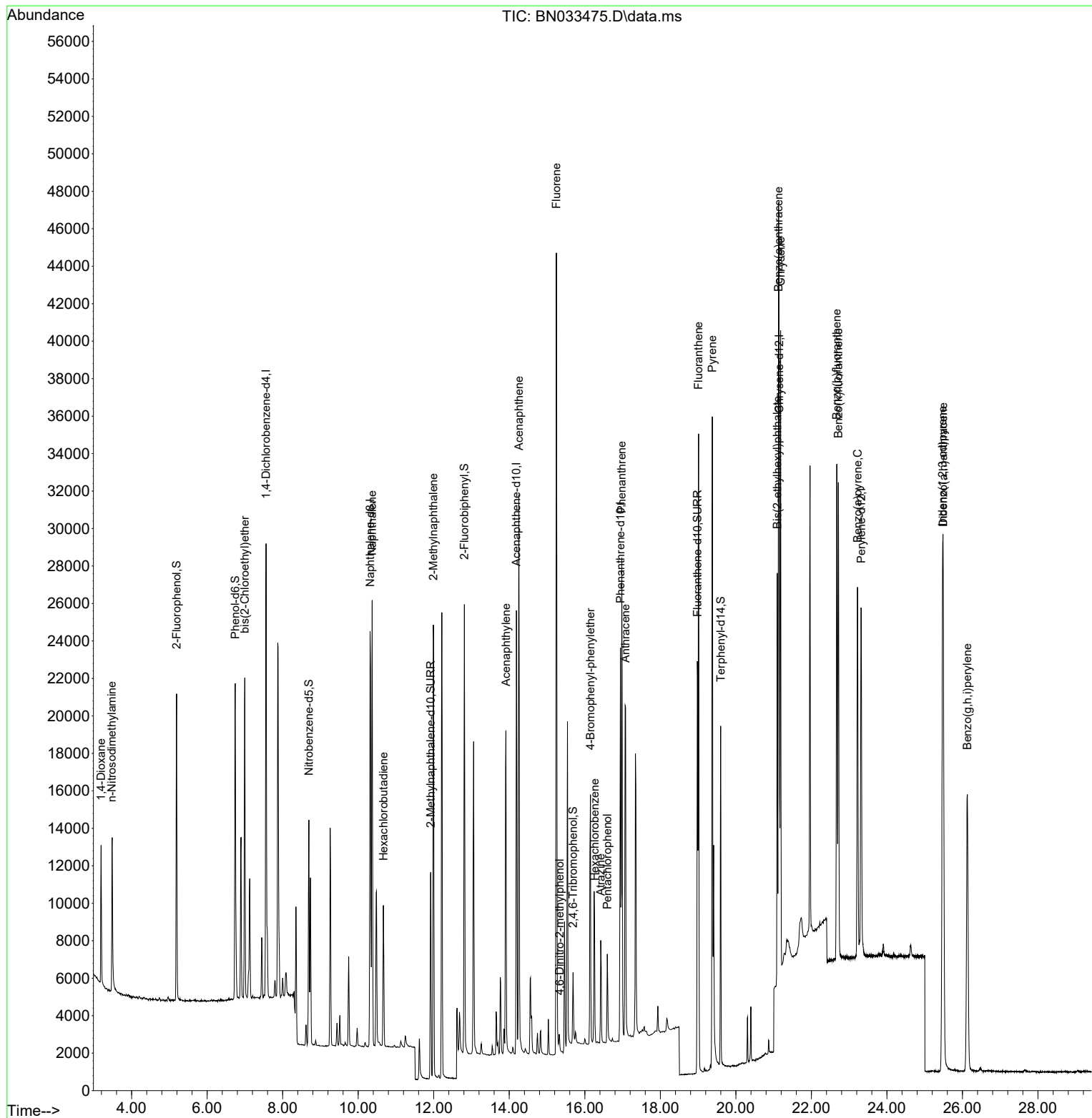
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033475.D
Acq On : 17 Aug 2024 19:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 49 Sample Multiplier: 1

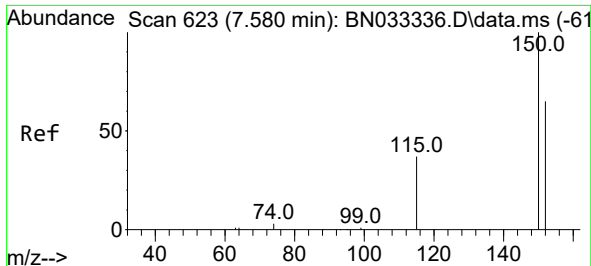
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Aug 17 23:32:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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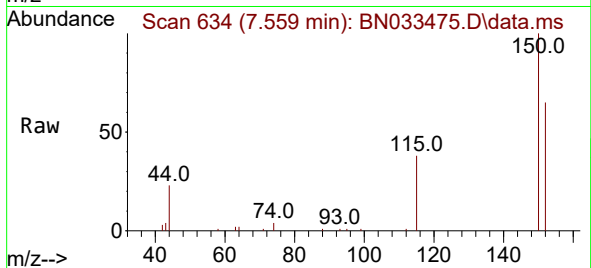
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

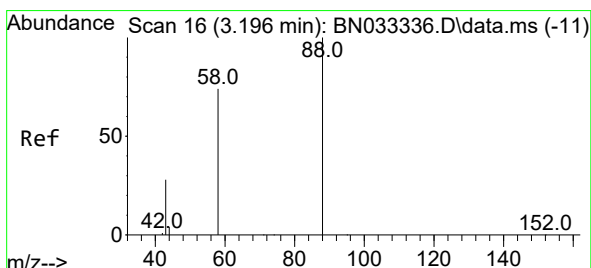
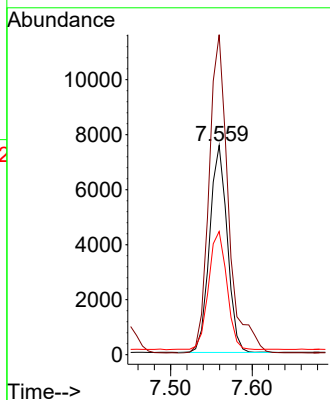
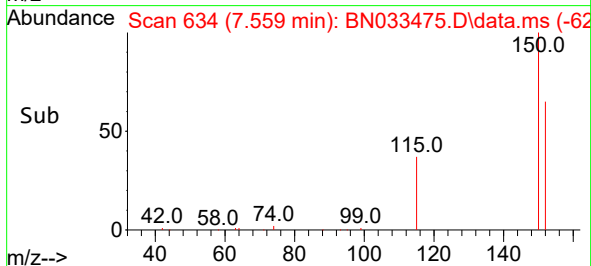


Tgt Ion:152 Resp: 1128
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 58.9 48.8 73.2

Manual Integrations

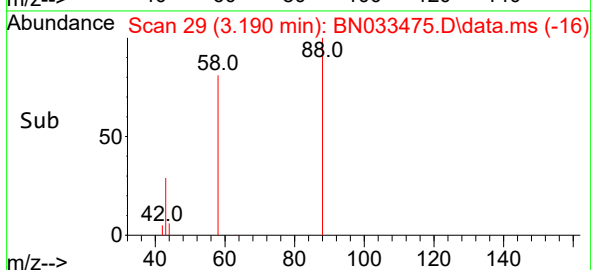
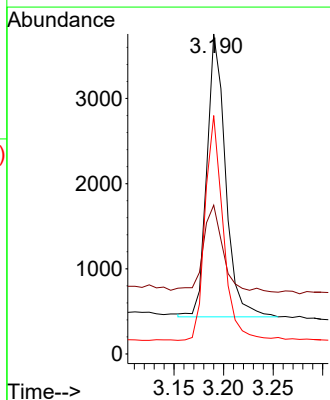
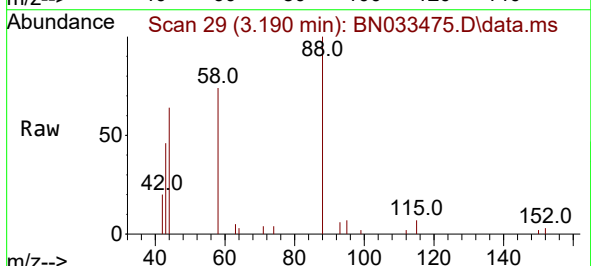
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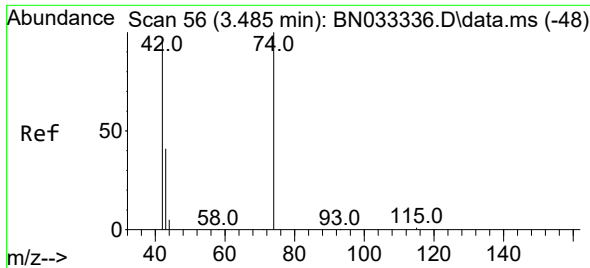
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.346 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion: 88 Resp: 4337
Ion Ratio Lower Upper
88 100
43 32.9 30.6 46.0
58 77.8 64.5 96.7





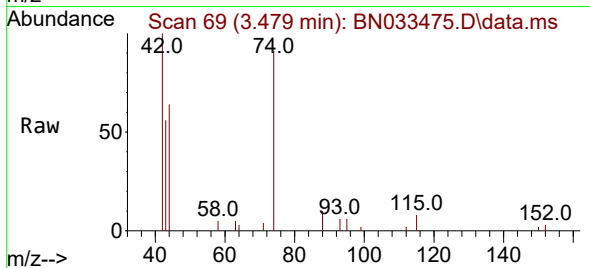
#3
n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

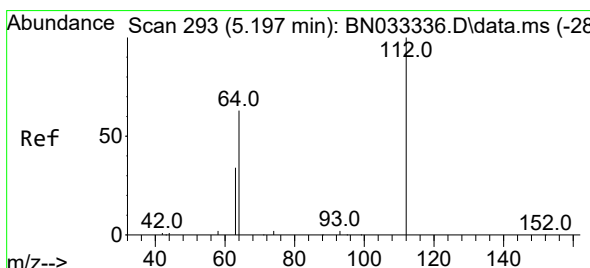
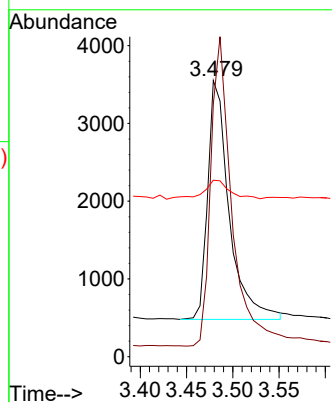
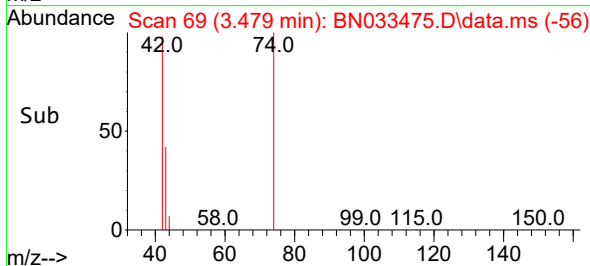


Tgt Ion: 42 Resp: 496
Ion Ratio Lower Upper
42 100
74 127.3 89.0 133.6
44 9.8 11.0 16.4

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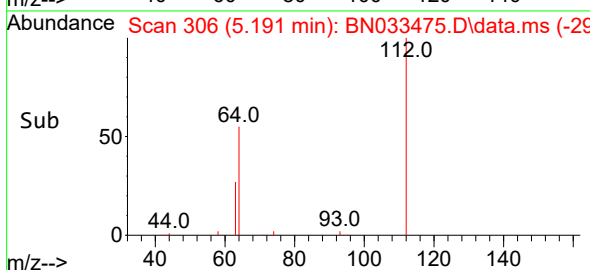
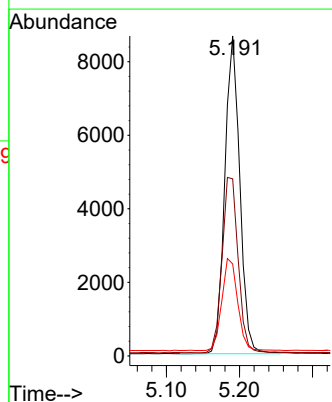
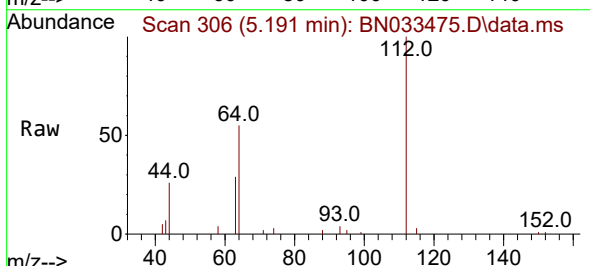
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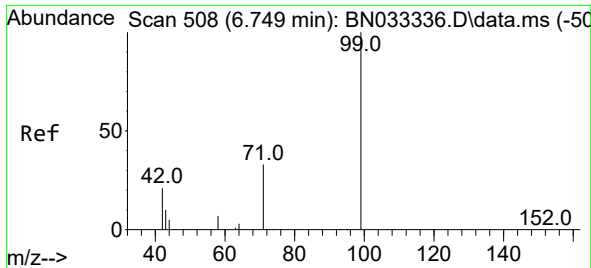
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

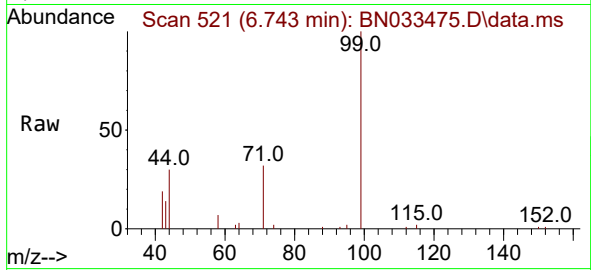
Tgt Ion:112 Resp: 12314
Ion Ratio Lower Upper
112 100
64 59.1 48.1 72.1
63 30.5 25.4 38.2





#5
Phenol-d6
Concen: 0.356 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

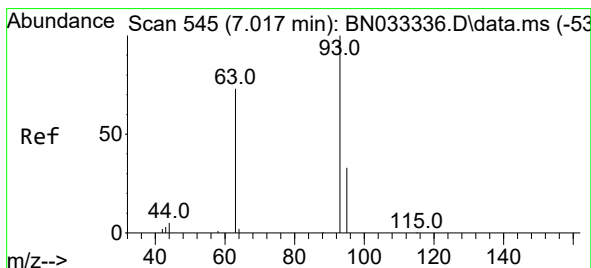
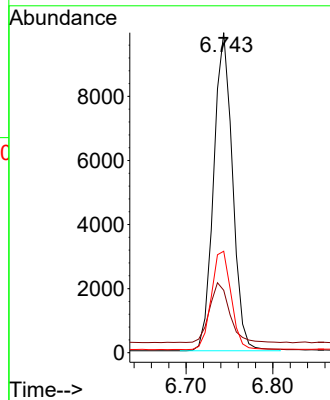
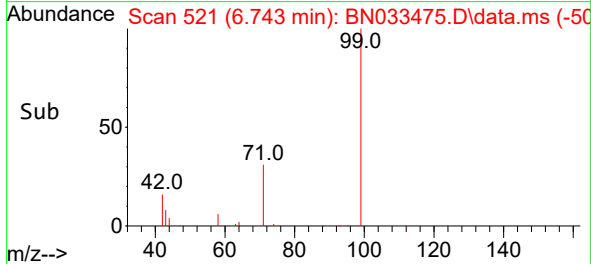
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 1499
Ion Ratio Lower Upper
99 100
42 20.0 18.5 27.7
71 32.4 26.2 39.2

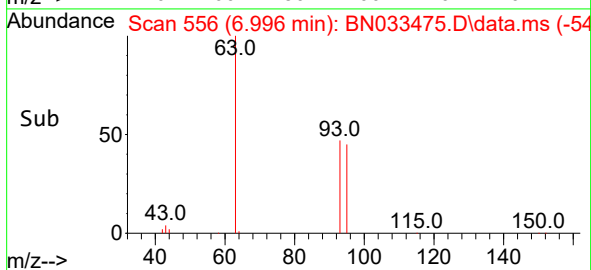
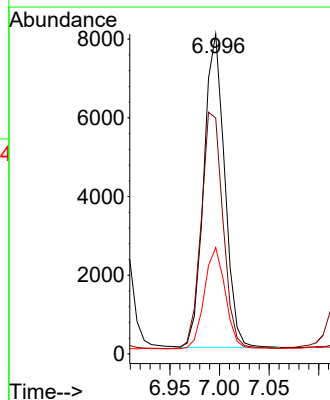
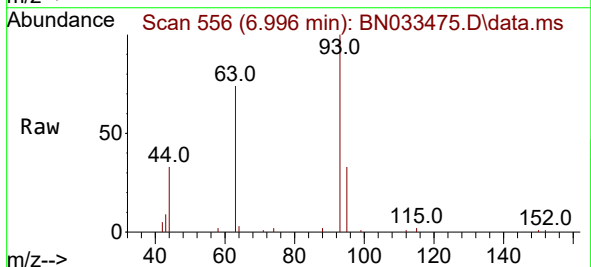
Manual Integrations
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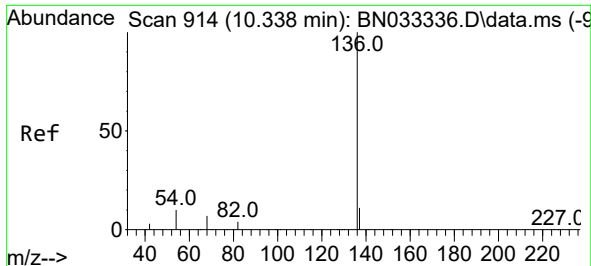
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion: 93 Resp: 11617
Ion Ratio Lower Upper
93 100
63 79.2 65.2 97.8
95 32.8 26.2 39.4





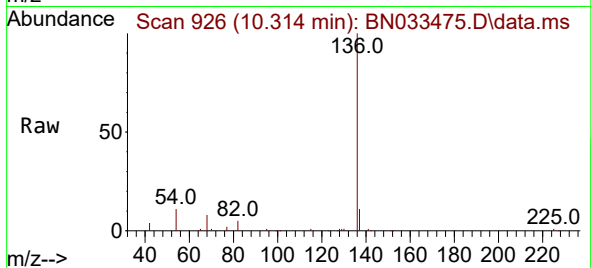
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 914
Delta R.T. -0.021 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

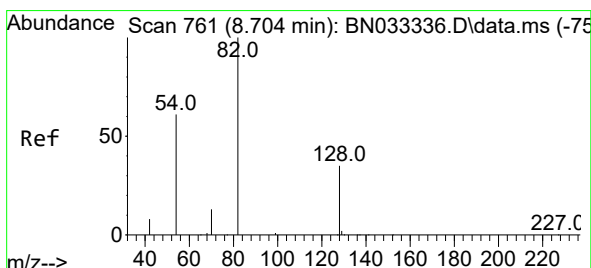
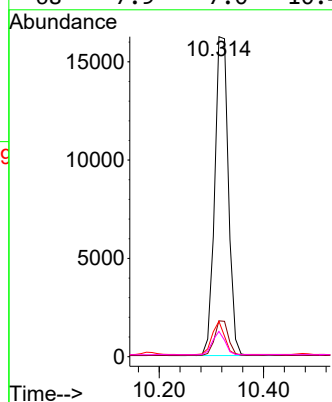
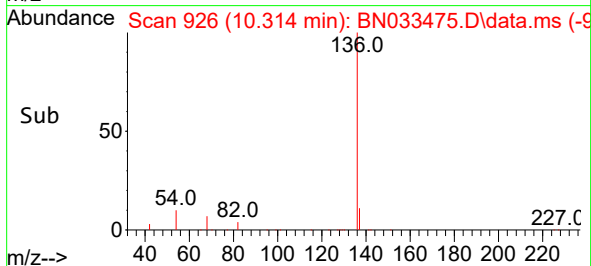


Tgt Ion:136 Resp: 29628
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.1 9.4 14.0
68 7.9 7.0 10.4

Manual Integrations

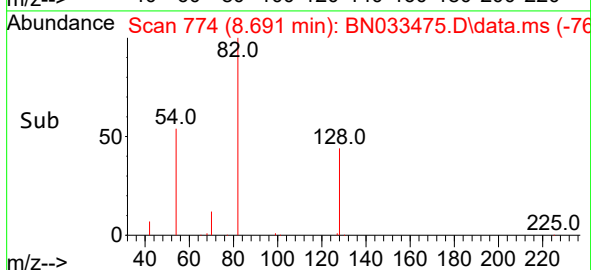
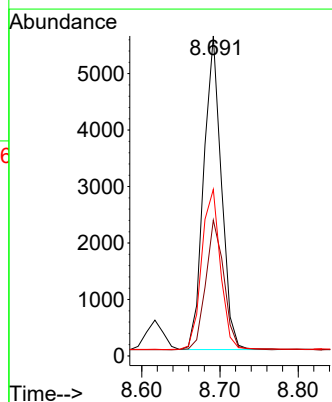
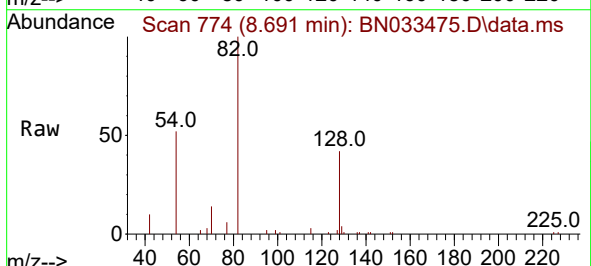
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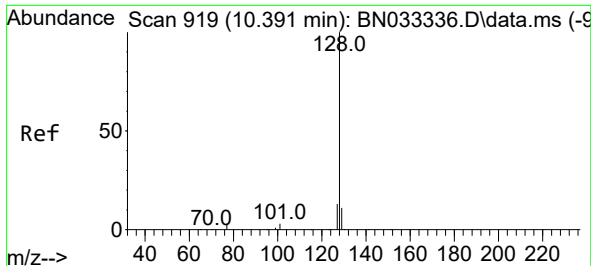
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion: 82 Resp: 8734
Ion Ratio Lower Upper
82 100
128 42.5 29.0 43.4
54 52.1 50.2 75.4





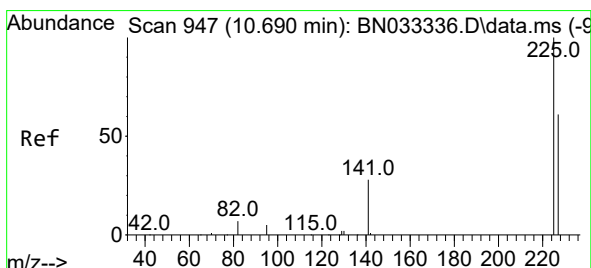
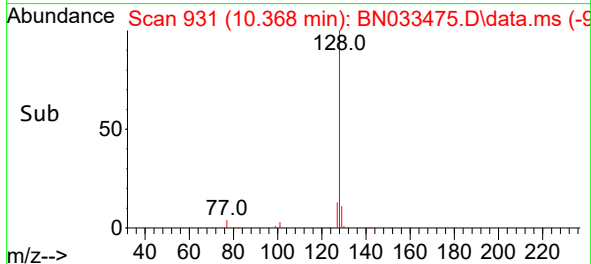
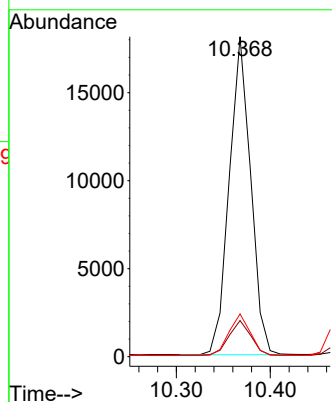
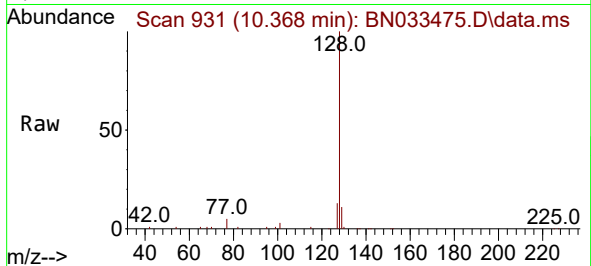
#9
Naphthalene
Concen: 0.351 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 2866
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 15.8

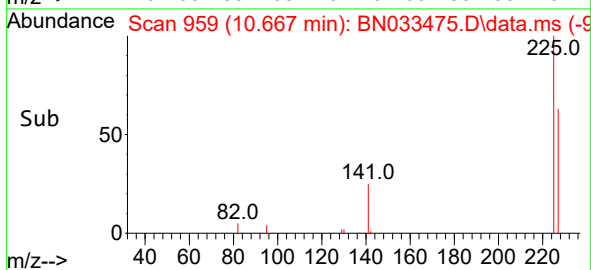
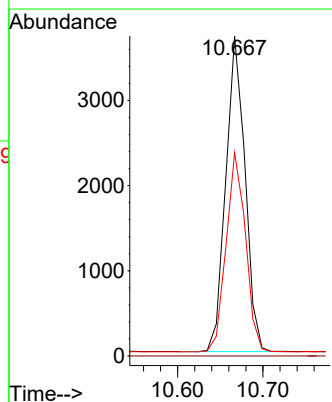
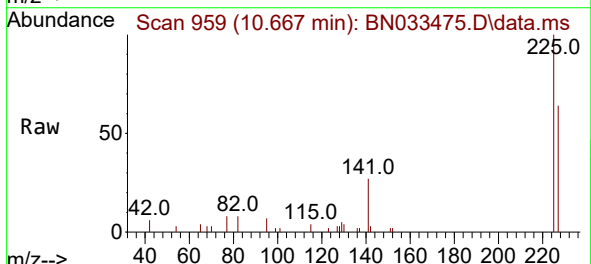
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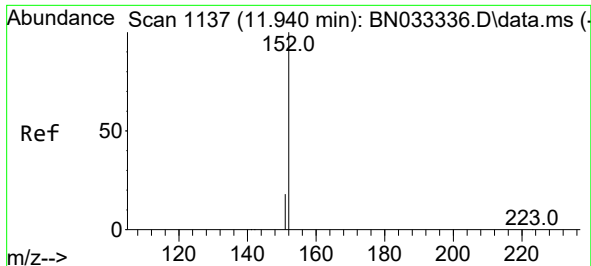
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

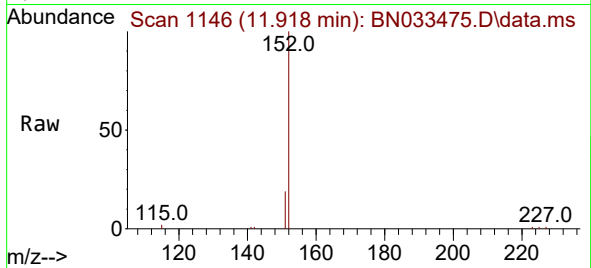
Tgt Ion:225 Resp: 5802
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

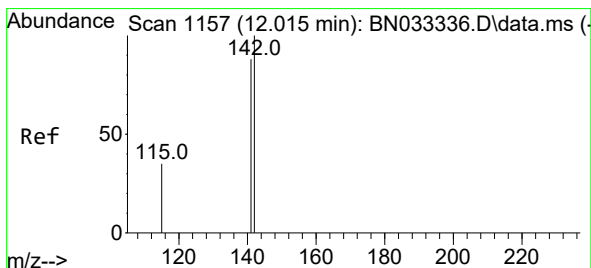
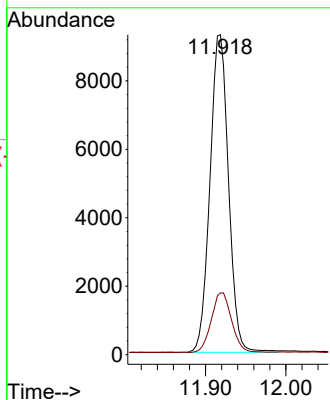
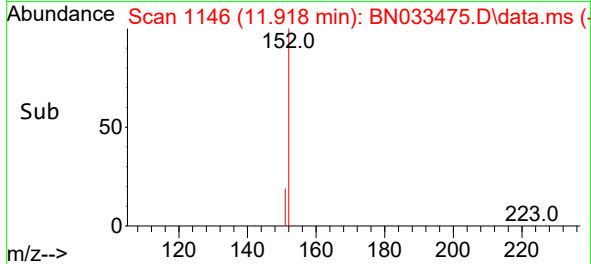
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 14850
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

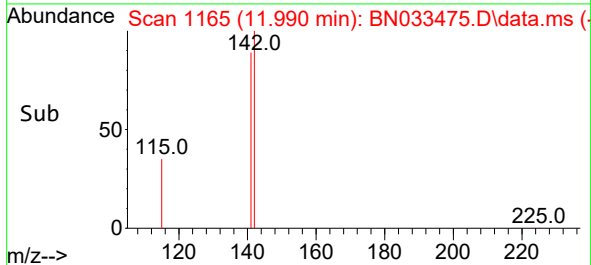
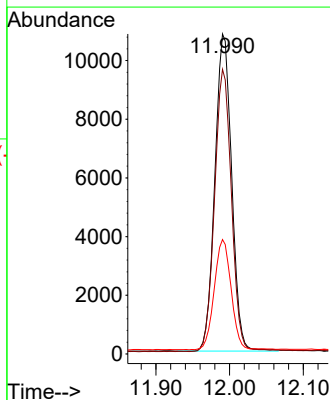
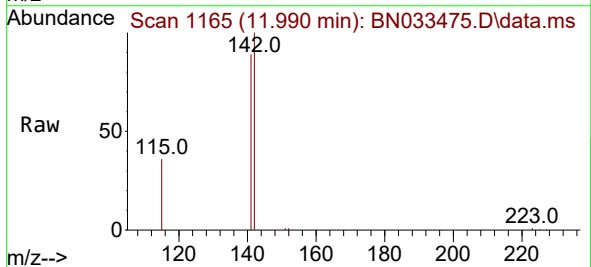
Manual Integrations
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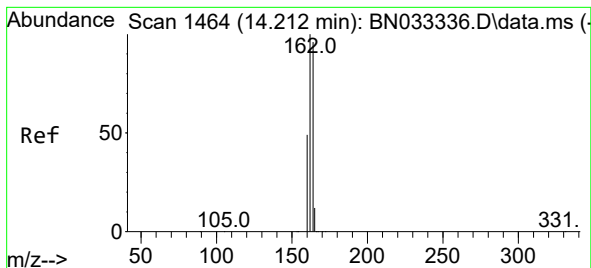
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion:142 Resp: 17156
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 35.7 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033475.D

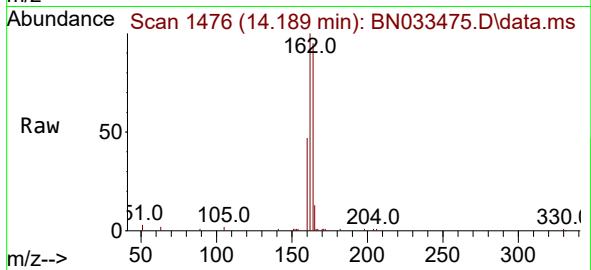
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 1355

Ion Ratio Lower Upper

164 100

162 105.3 83.1 124.7

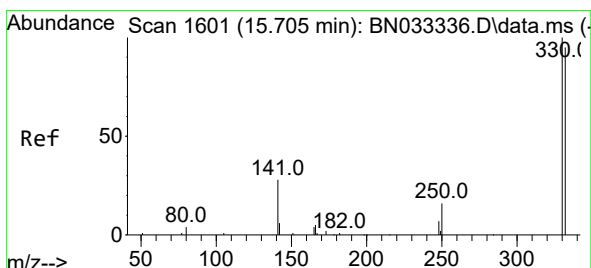
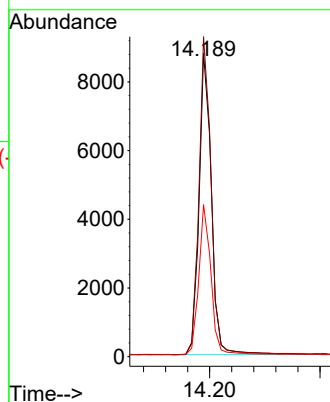
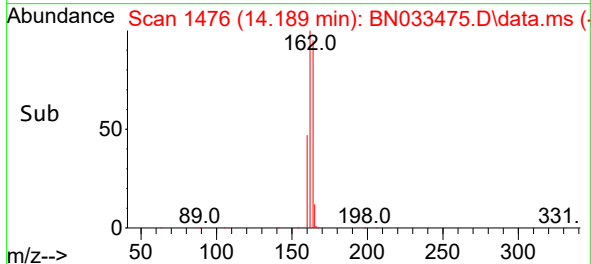
160 50.0 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.326 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033475.D

Acq: 17 Aug 2024 19:22

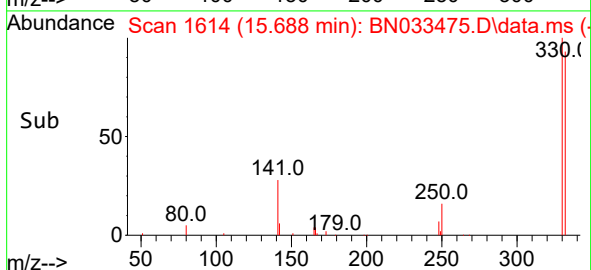
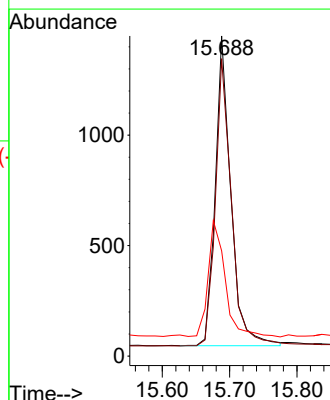
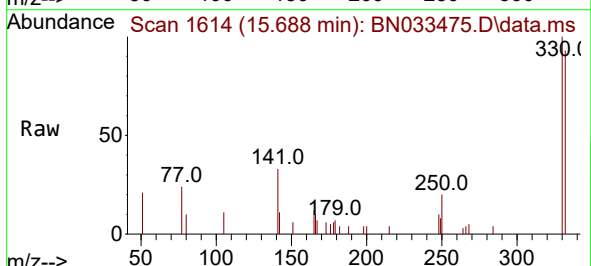
Tgt Ion:330 Resp: 2266

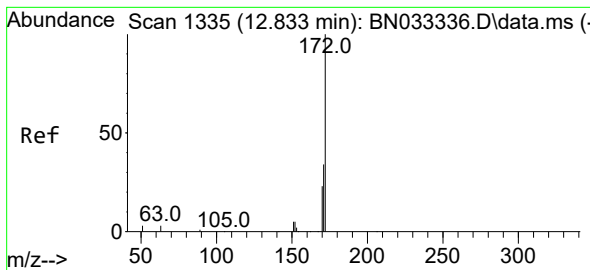
Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

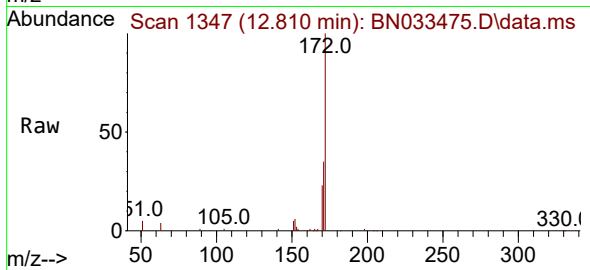
141 40.7 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

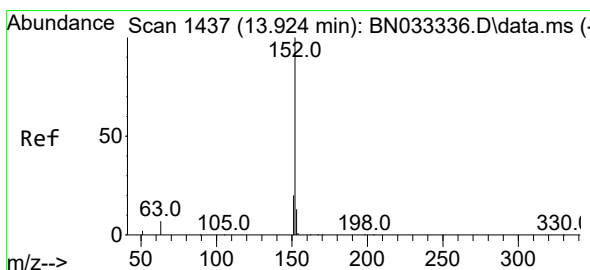
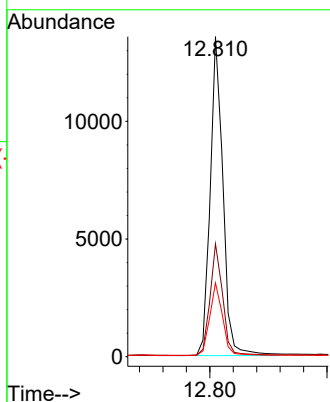
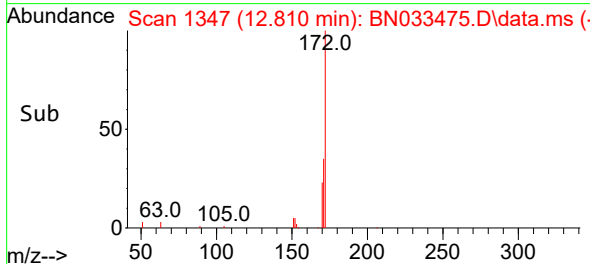
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



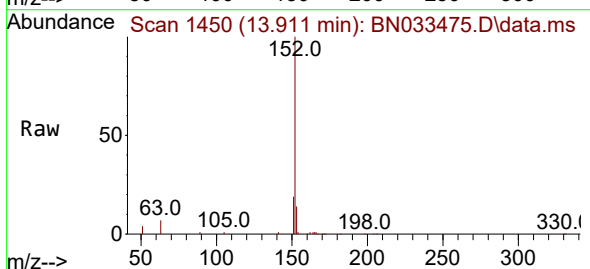
Tgt Ion:172 Resp: 20448
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.1 18.7 28.1

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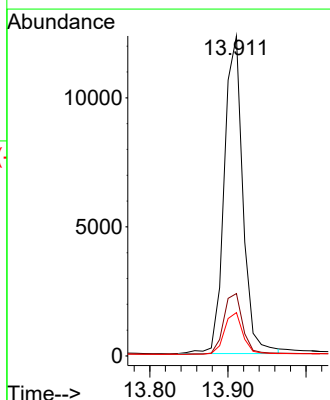
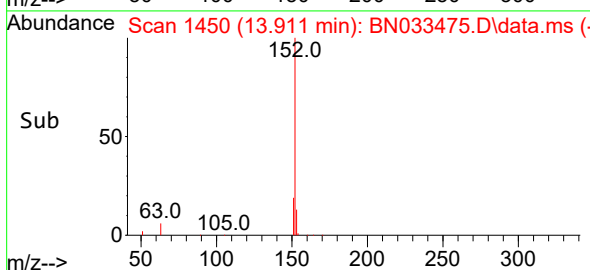
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

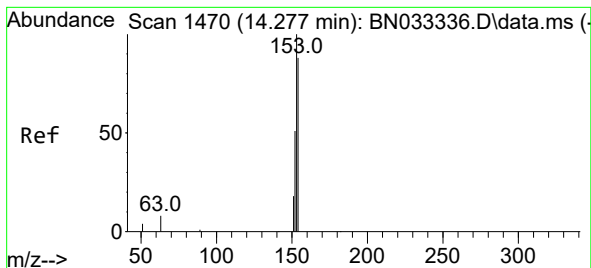


#16
Acenaphthylene
Concen: 0.323 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22



Tgt Ion:152 Resp: 20407
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.330 ng

RT: 14.253 min Scan# 1470

Delta R.T. -0.011 min

Lab File: BN033475.D

Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

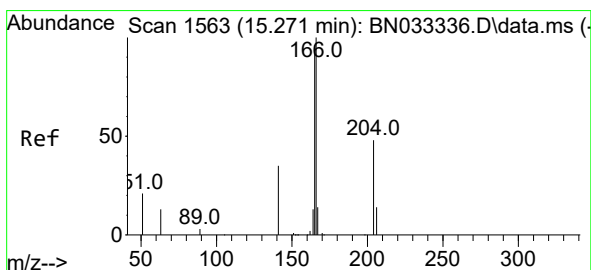
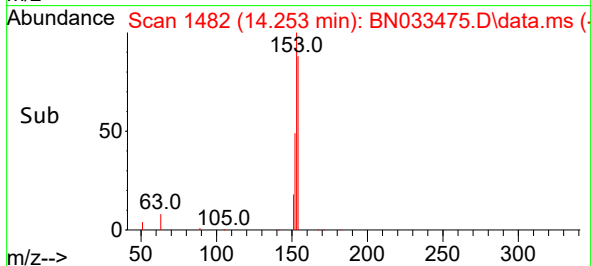
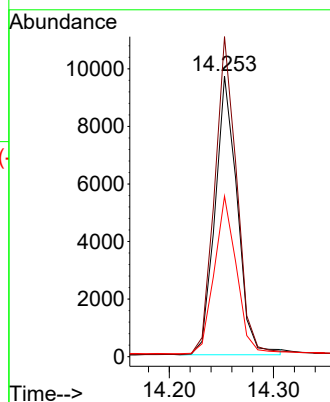
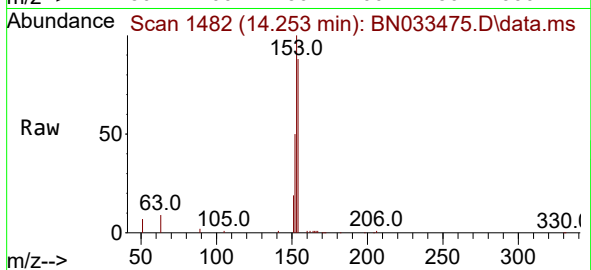
SSTDCCC0.4EC

Tgt Ion:154	Resp:	1434
Ion Ratio	Lower	Upper
154	100	
153	113.4	89.7 134.5
152	56.4	47.2 70.8

Manual Integrations

APPROVED

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



#18

Fluorene

Concen: 0.308 ng

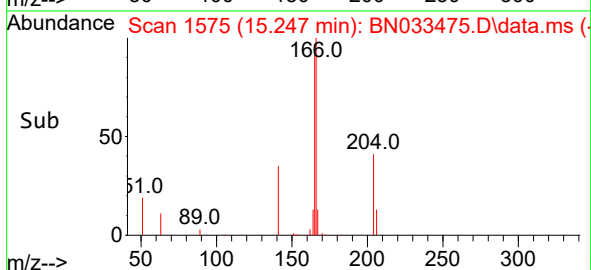
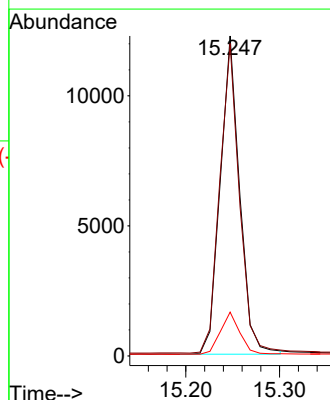
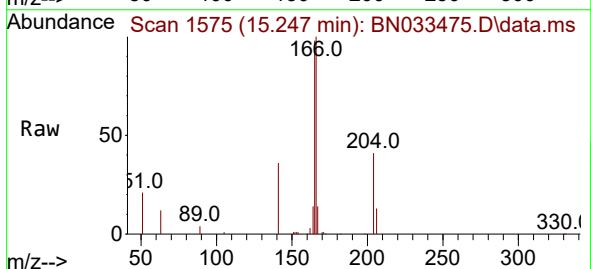
RT: 15.247 min Scan# 1575

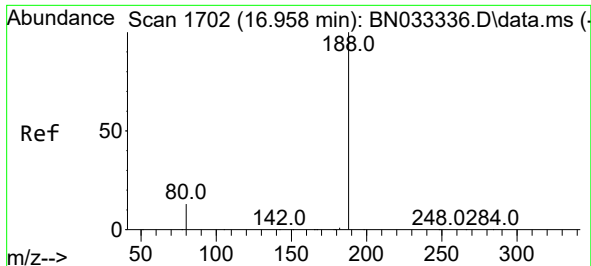
Delta R.T. -0.011 min

Lab File: BN033475.D

Acq: 17 Aug 2024 19:22

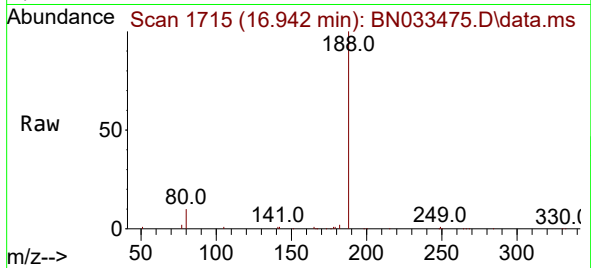
Tgt Ion:166	Resp:	17605
Ion Ratio	Lower	Upper
166	100	
165	97.9	78.0 117.0
167	13.5	10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

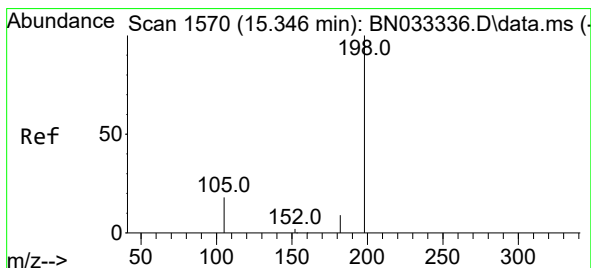
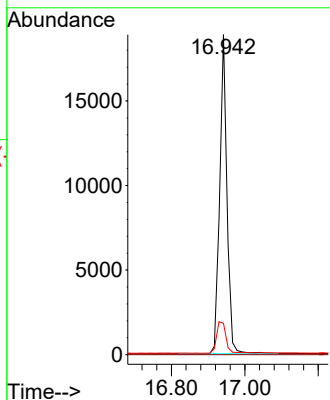
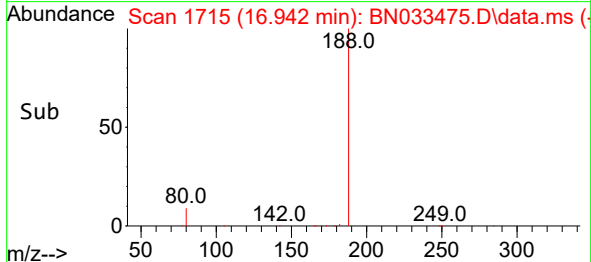
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



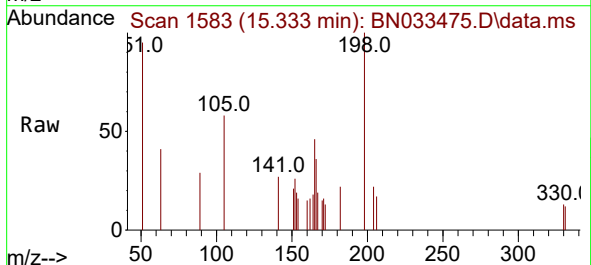
Tgt Ion:188 Resp: 26094
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 10.7 16.1

Manual Integrations
APPROVED

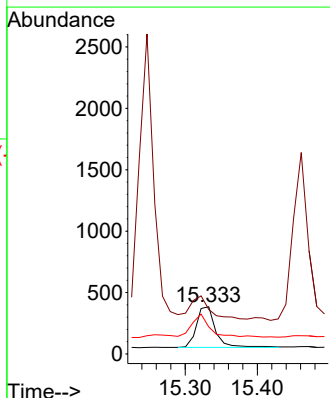
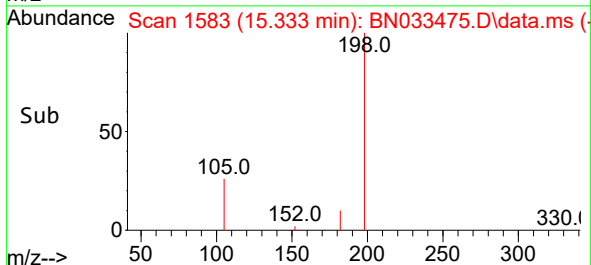
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

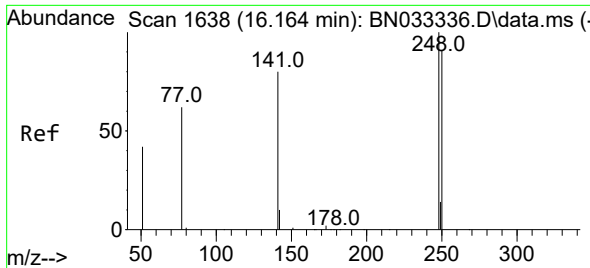


#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22



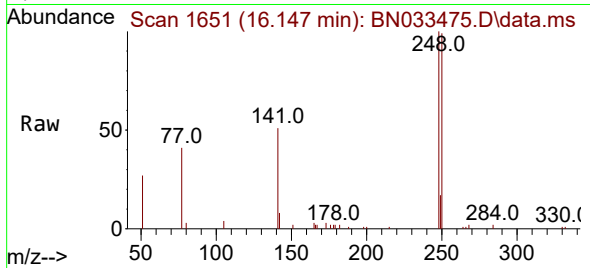
Tgt Ion:198 Resp: 614
Ion Ratio Lower Upper
198 100
51 94.5 62.8 94.2#
105 57.6 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

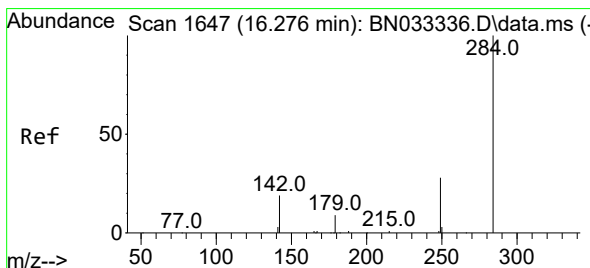
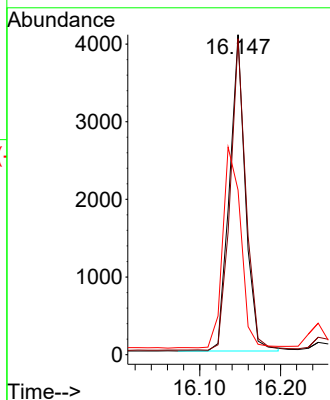
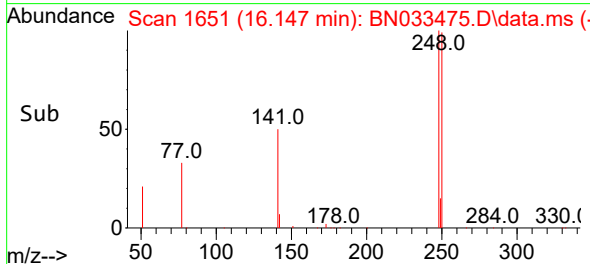
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 5589
Ion Ratio Lower Upper
248 100
250 98.8 73.0 109.4
141 51.4 64.6 96.8

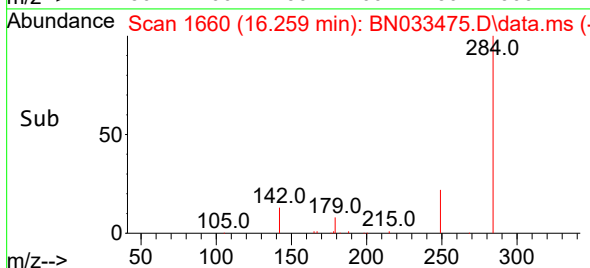
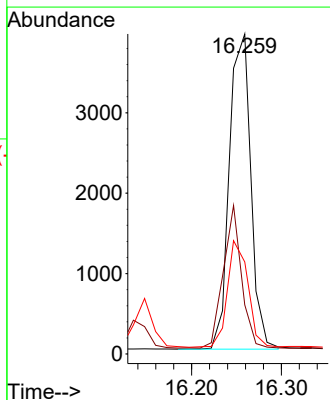
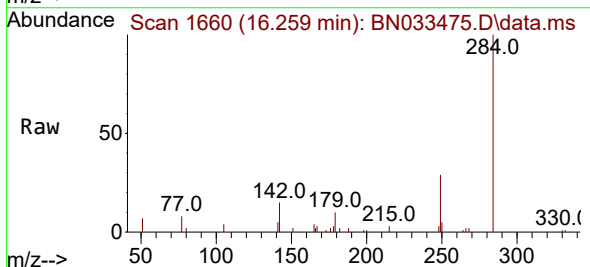
Manual Integrations
APPROVED

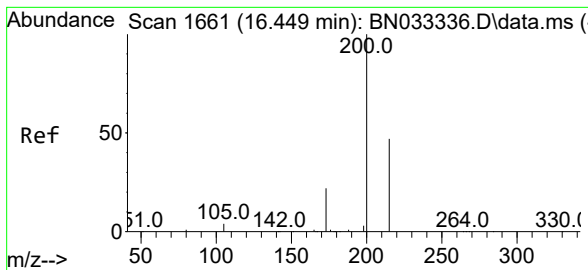
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

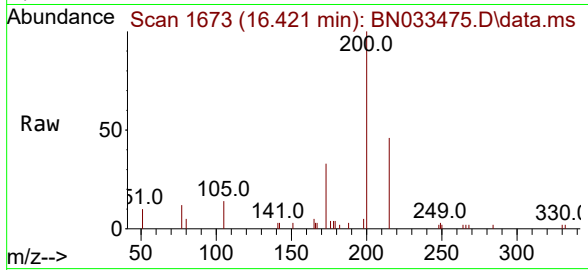
Tgt Ion:284 Resp: 6515
Ion Ratio Lower Upper
284 100
142 38.1 32.2 48.4
249 32.1 25.3 37.9





#23
 Atrazine
 Concen: 0.348 ng
 RT: 16.421 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN033475.D
 Acq: 17 Aug 2024 19:22

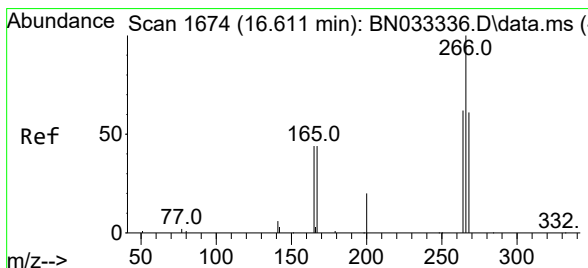
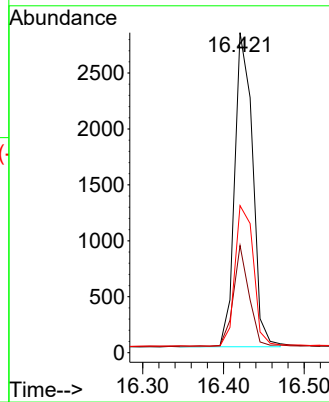
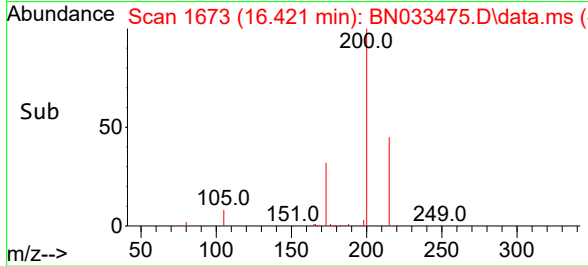
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	200	Resp:	431
Ion Ratio	Lower	Upper	
200	100		
173	33.5	18.7	28.1
215	45.9	38.6	58.0

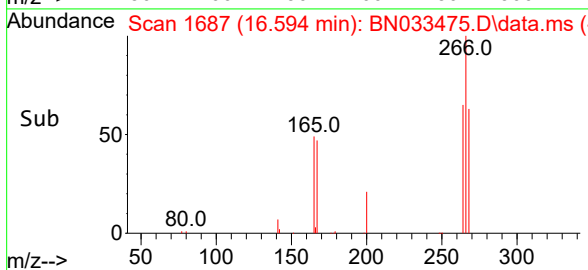
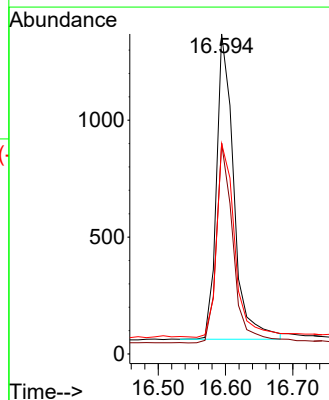
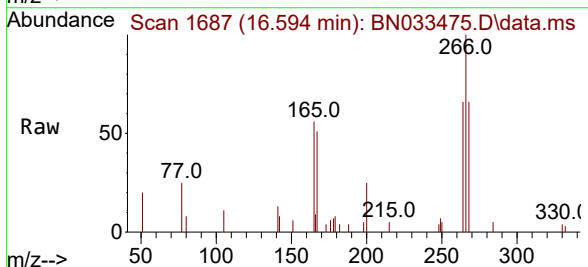
Manual Integrations
 APPROVED

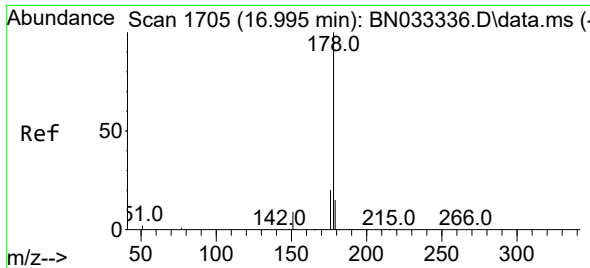
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#24
 Pentachlorophenol
 Concen: 0.330 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN033475.D
 Acq: 17 Aug 2024 19:22

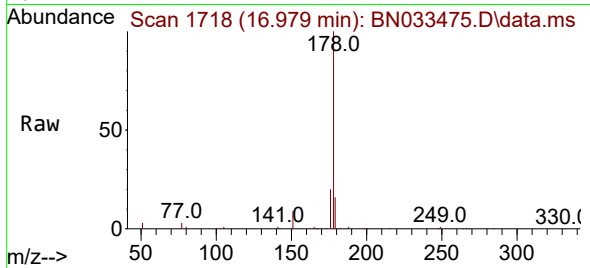
Tgt Ion:	266	Resp:	2333
Ion Ratio	Lower	Upper	
266	100		
264	63.9	49.2	73.8
268	66.7	51.2	76.8





#25
Phenanthrene
Concen: 0.345 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

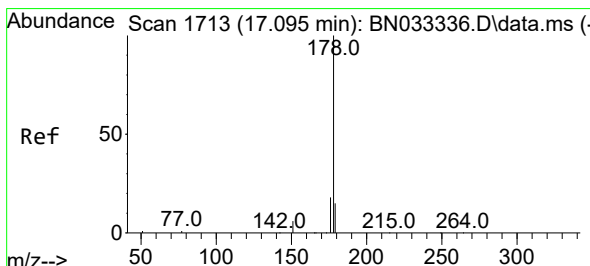
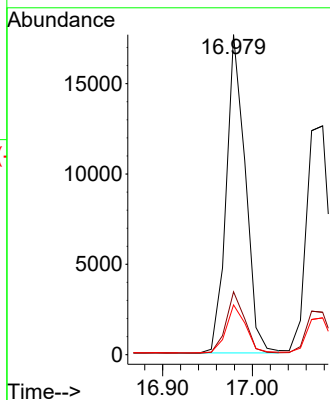
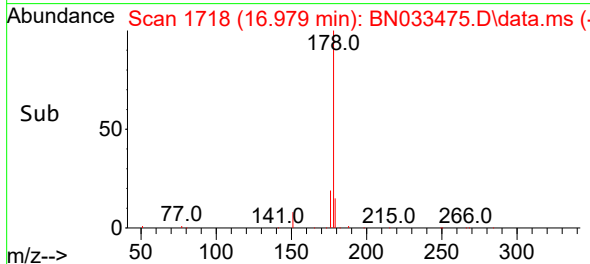
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



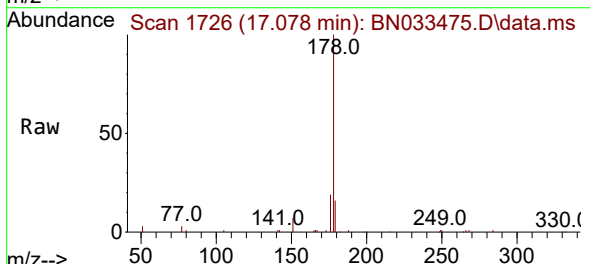
Tgt Ion:178 Resp: 2601
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

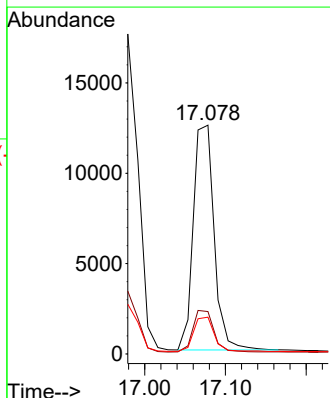
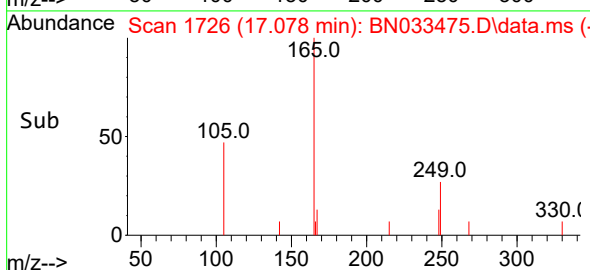
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

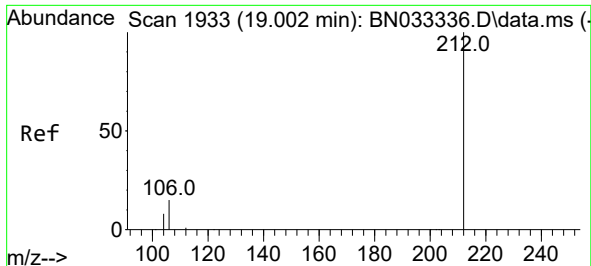


#26
Anthracene
Concen: 0.335 ng
RT: 17.078 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22



Tgt Ion:178 Resp: 22371
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 18.980 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

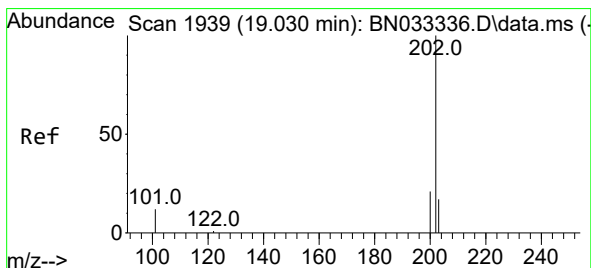
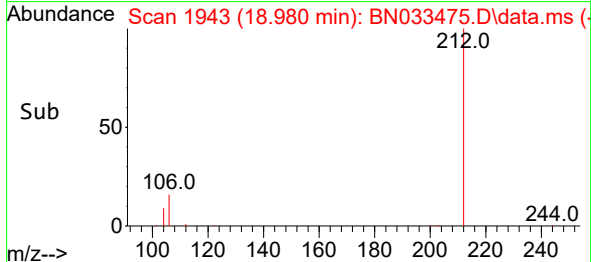
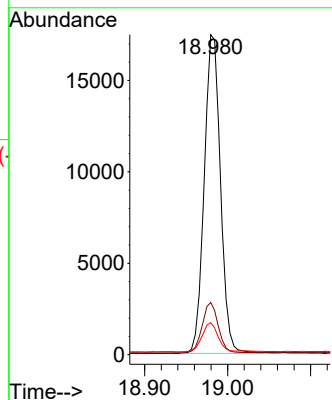
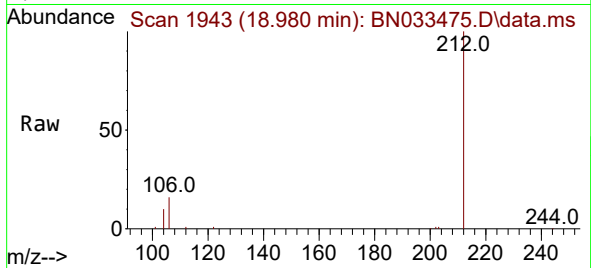
SSTDCCC0.4EC

Tgt Ion:212 Resp: 23810
Ion Ratio Lower Upper
212 100
106 15.7 12.8 19.2
104 9.0 7.1 10.7

Manual Integrations

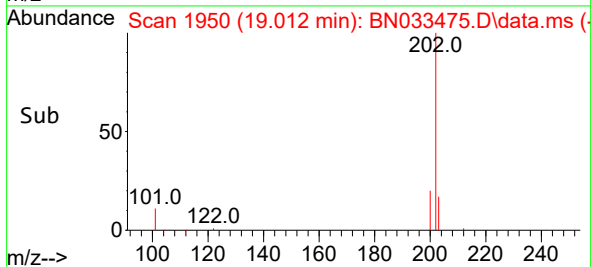
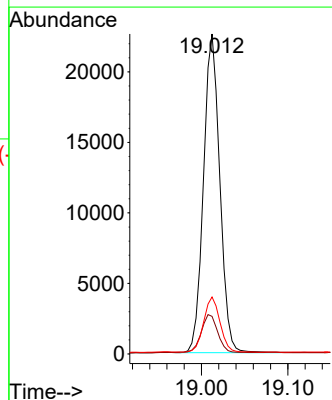
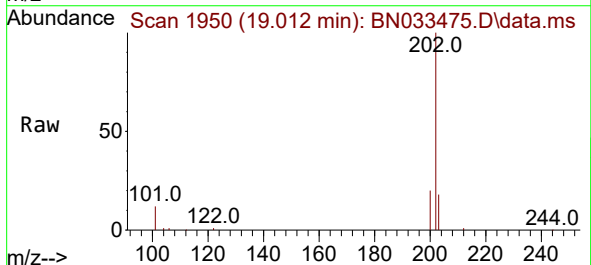
APPROVED

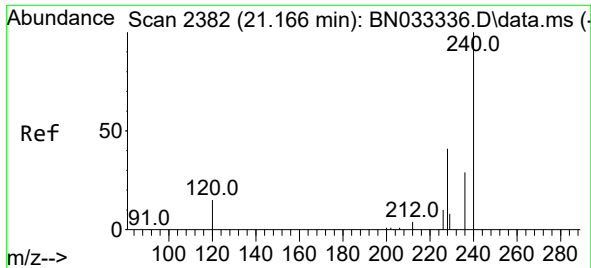
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion:202 Resp: 29719
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

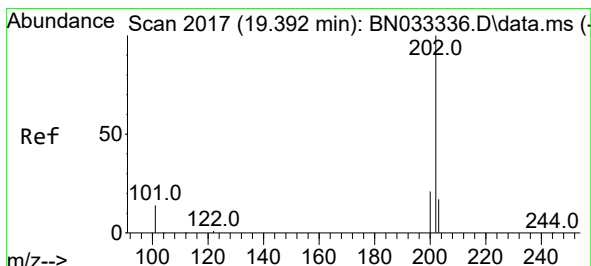
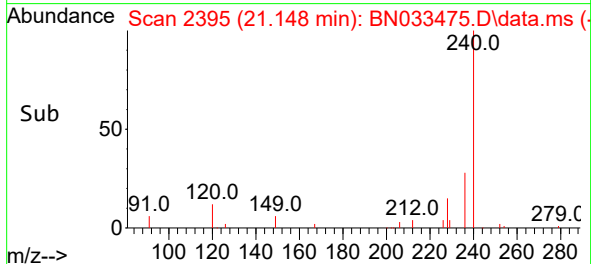
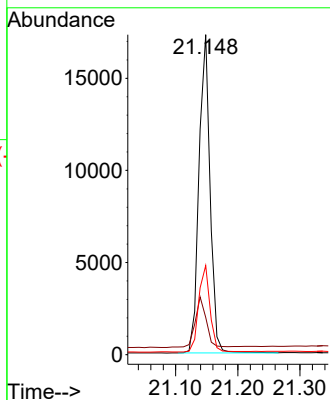
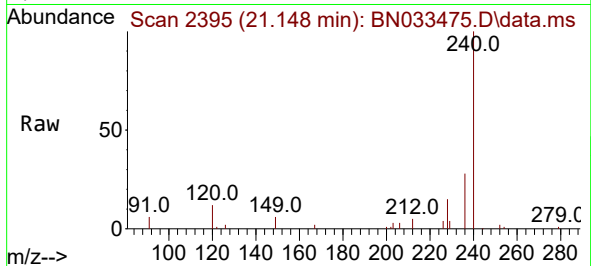
SSTDCCC0.4EC

Tgt Ion:240 Resp: 21400
Ion Ratio Lower Upper
240 100
120 11.6 13.0 19.6
236 27.9 23.2 34.8

Manual Integrations

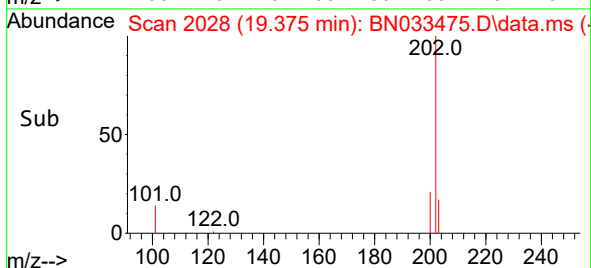
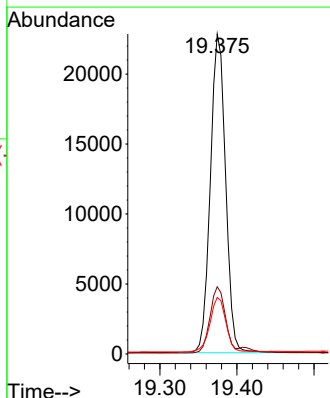
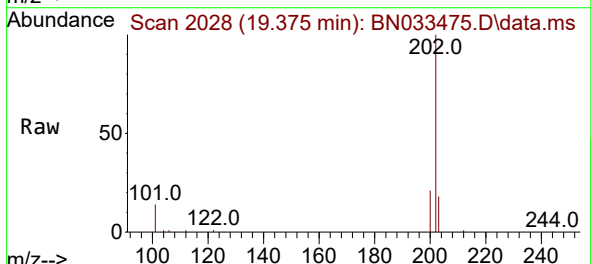
APPROVED

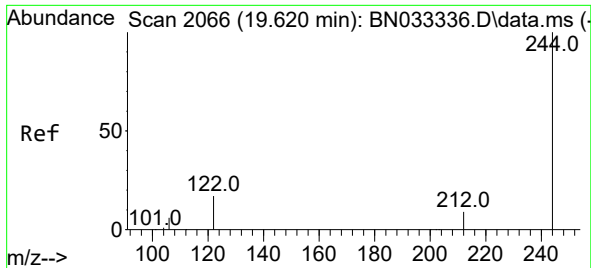
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#30
Pyrene
Concen: 0.367 ng
RT: 19.375 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion:202 Resp: 31245
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.0 14.2 21.4





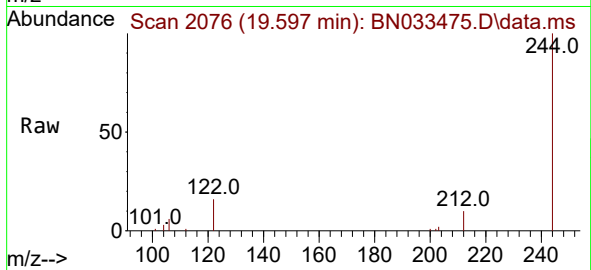
#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

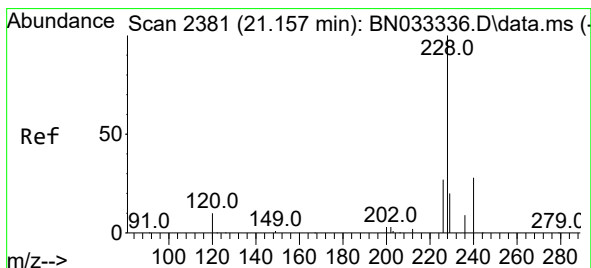
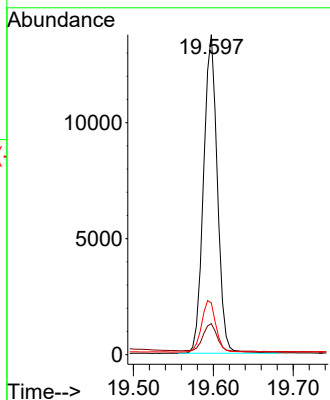
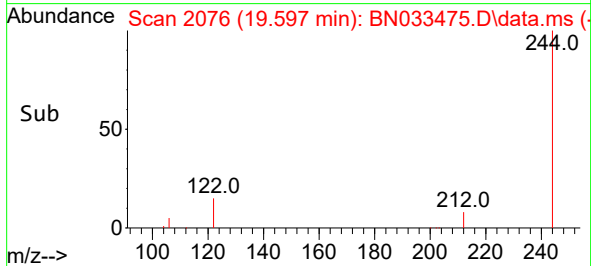


Tgt Ion:244 Resp: 1650
Ion Ratio Lower Upper
244 100
212 9.7 7.7 11.5
122 16.2 14.0 21.0

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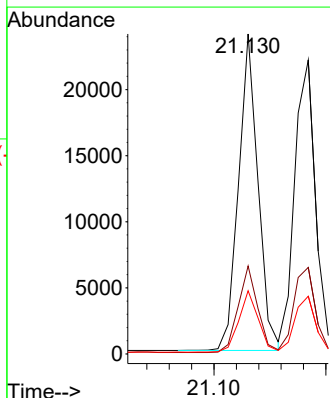
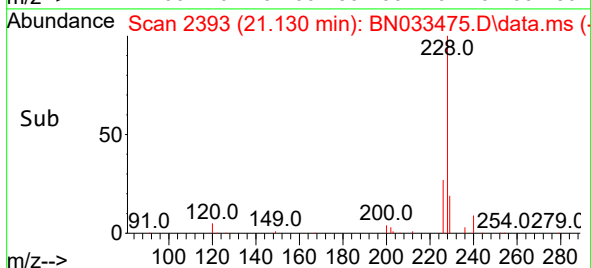
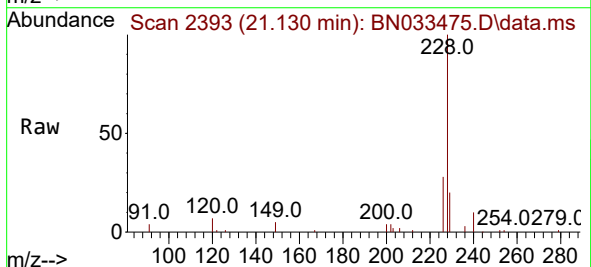
APPROVED

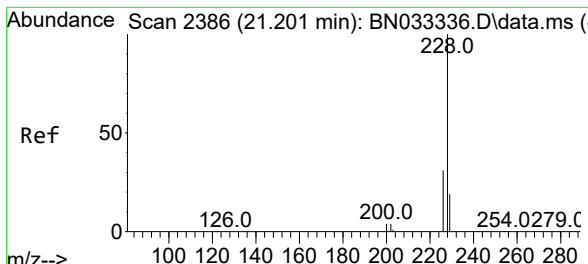
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#32
Benzo(a)anthracene
Concen: 0.362 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion:228 Resp: 28943
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.9 23.9





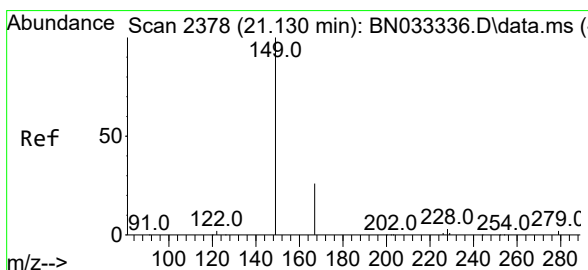
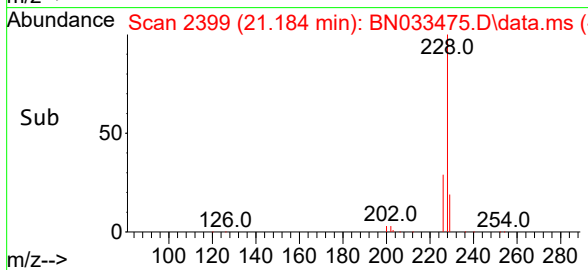
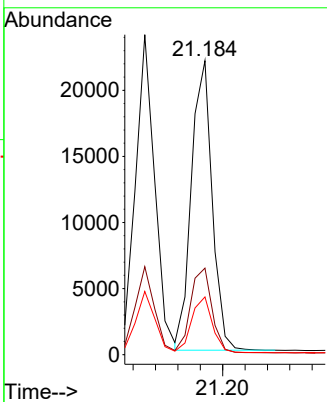
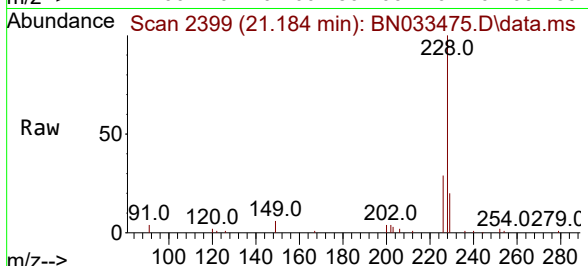
#33
 Chrysene
 Concen: 0.351 ng
 RT: 21.184 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN033475.D
 Acq: 17 Aug 2024 19:22

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:	228	Resp:	2825
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.7	37.1
229	19.6	15.4	23.2

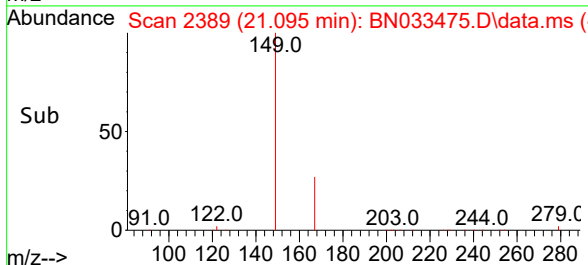
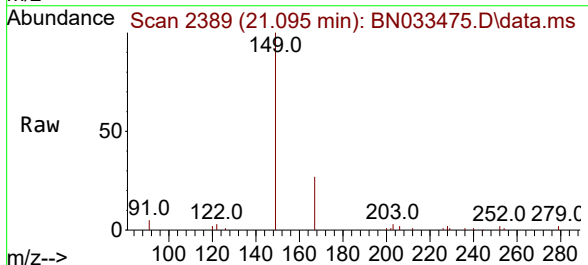
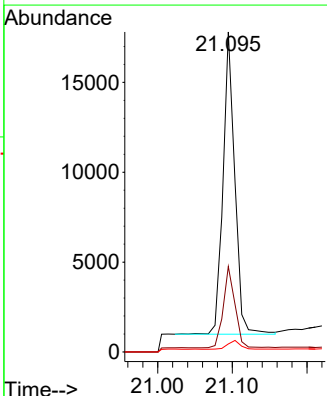
Manual Integrations
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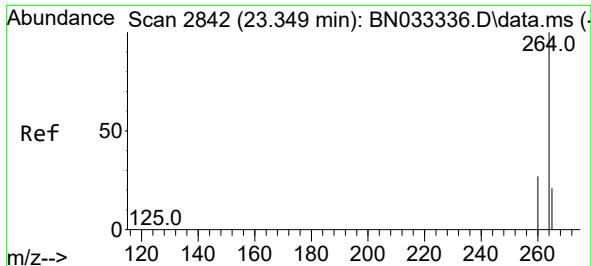
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.507 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.018 min
 Lab File: BN033475.D
 Acq: 17 Aug 2024 19:22

Tgt Ion:	149	Resp:	18417
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.9	31.3
279	3.3	2.2	3.4





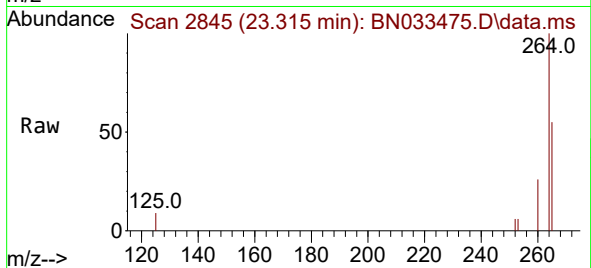
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 2845
Delta R.T. -0.017 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

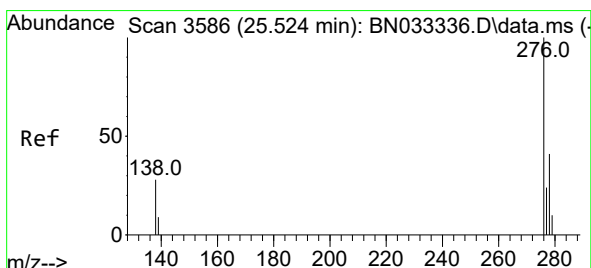
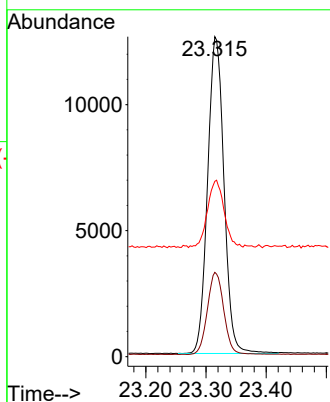
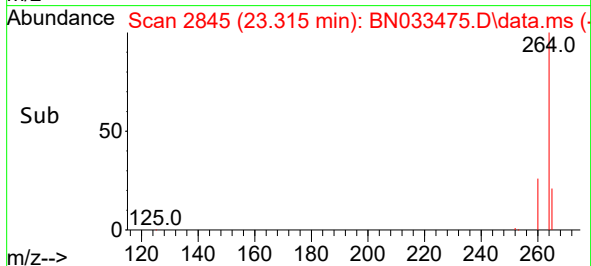


Tgt Ion:264 Resp: 23800
Ion Ratio Lower Upper
264 100
260 26.4 21.6 32.4
265 54.8 29.3 43.9

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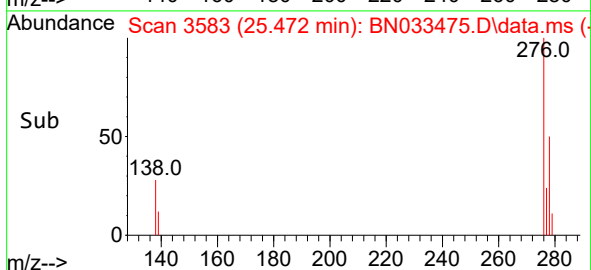
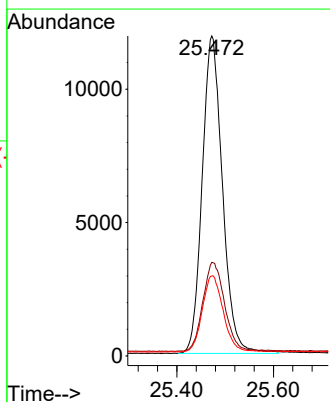
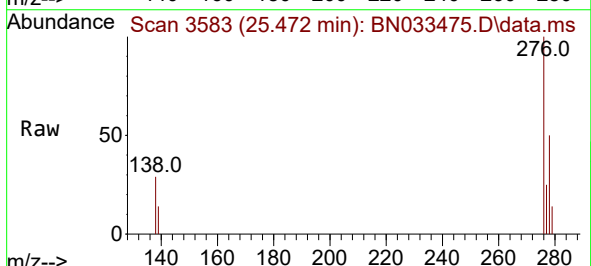
APPROVED

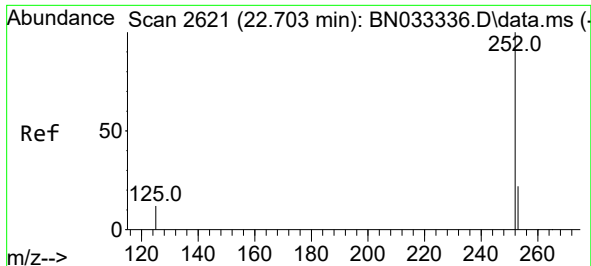
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 25.472 min Scan# 3583
Delta R.T. -0.026 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Tgt Ion:276 Resp: 34670
Ion Ratio Lower Upper
276 100
138 29.9 24.9 37.3
277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.344 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.015 min

Lab File: BN033475.D

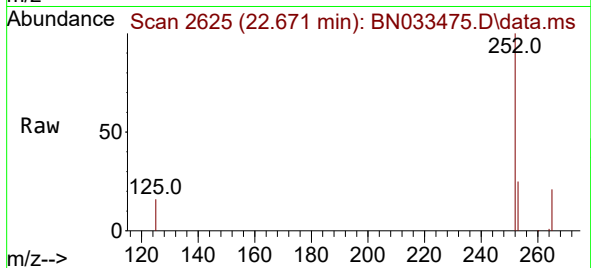
Acq: 17 Aug 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

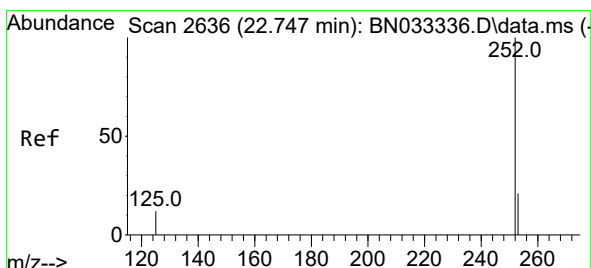
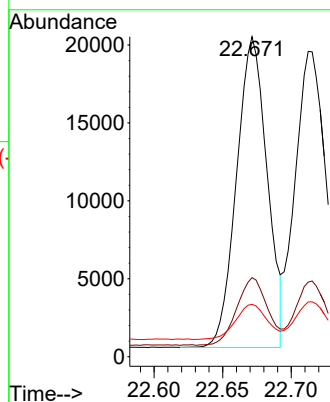
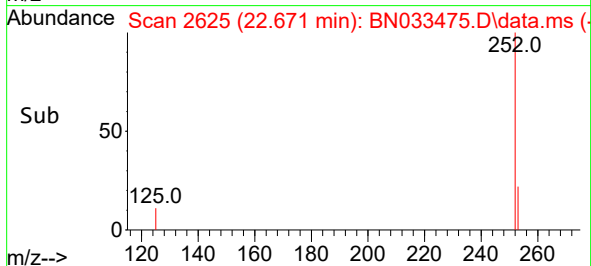


Tgt Ion:	252	Resp:	3078
Ion Ratio	Lower	Upper	
252	100		
253	24.7	18.2	27.2
125	16.4	11.3	16.9

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: 0.332 ng m

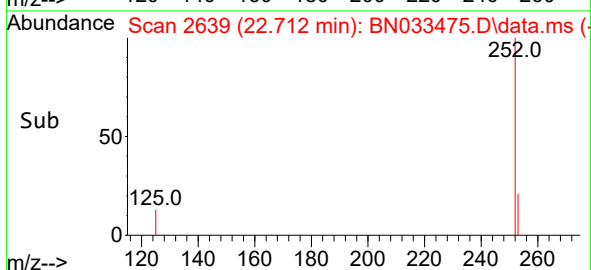
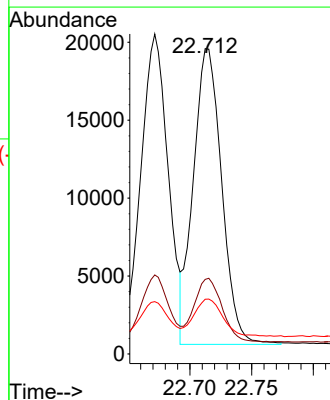
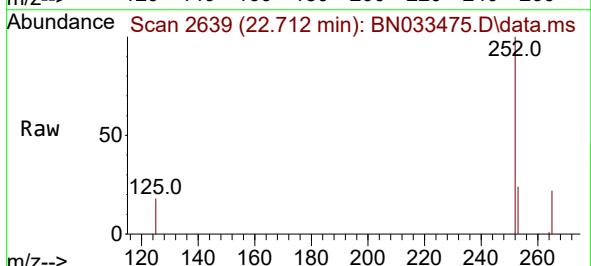
RT: 22.712 min Scan# 2639

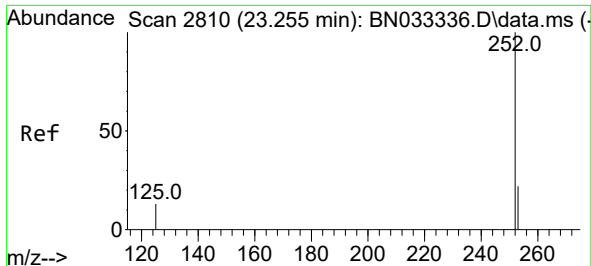
Delta R.T. -0.017 min

Lab File: BN033475.D

Acq: 17 Aug 2024 19:22

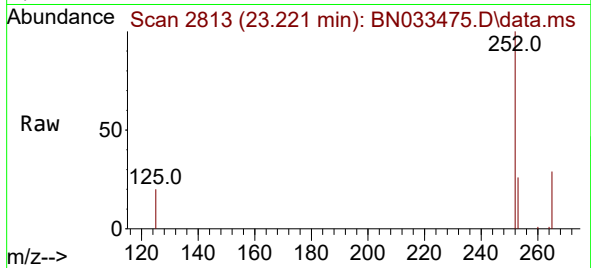
Tgt Ion:	252	Resp:	30392
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.9	26.9
125	17.9	11.3	16.9#





#39
Benzo(a)pyrene
Concen: 0.352 ng
RT: 23.221 min Scan# 2810
Delta R.T. -0.017 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

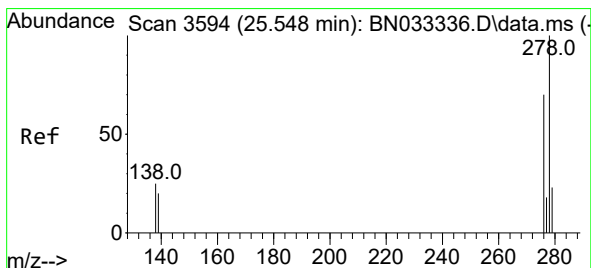
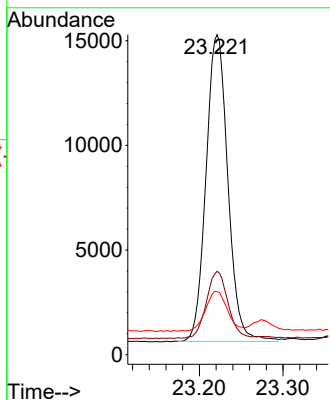
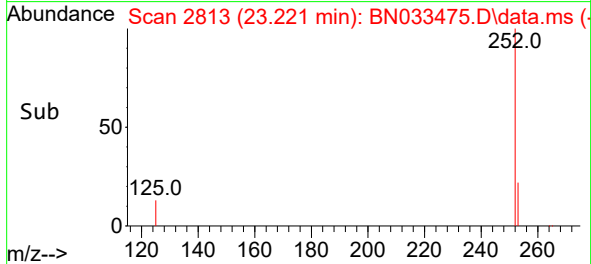
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 26569
Ion Ratio Lower Upper
252 100
253 26.1 18.6 28.0
125 19.7 12.6 19.0

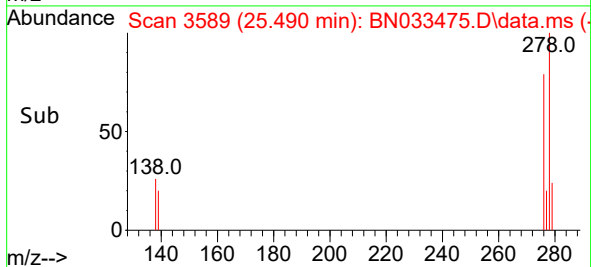
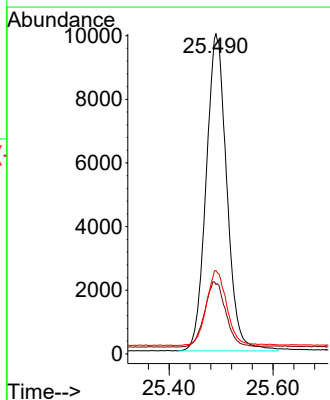
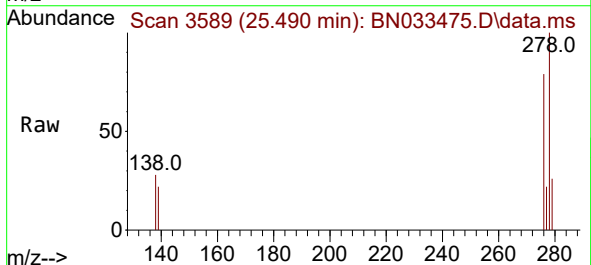
Manual Integrations
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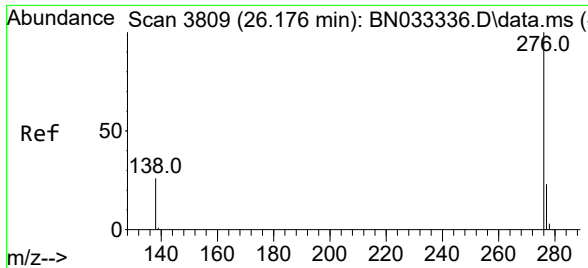
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 25.490 min Scan# 3589
Delta R.T. -0.026 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

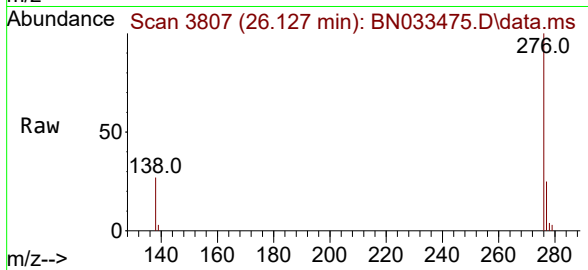
Tgt Ion:278 Resp: 27533
Ion Ratio Lower Upper
278 100
139 21.8 17.0 25.6
279 26.0 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.341 ng
RT: 26.127 min Scan# 3807
Delta R.T. -0.023 min
Lab File: BN033475.D
Acq: 17 Aug 2024 19:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 29340
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.2
138 27.5 21.6 32.4

Manual Integrations
APPROVED

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

