

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031487.D
 Acq On : 11 May 2024 07:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 13 01:24:52 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 10 02:12:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11820	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	37195	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	21333	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	47735	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	38163	0.400	ng	0.00
35) Perylene-d12	23.502	264	34212	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	9914	0.295	ng	0.00
5) Phenol-d6	6.866	99	13527	0.299	ng	0.00
8) Nitrobenzene-d5	8.852	82	10608	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	20444	0.341	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	2143	0.265	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	31435	0.382	ng	-0.01
27) Fluoranthene-d10	19.114	212	42264	0.319	ng	0.00
31) Terphenyl-d14	19.723	244	30567	0.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	5190	0.357	ng	# 86
3) n-Nitrosodimethylamine	3.551	42	5464	0.381	ng	# 87
6) bis(2-Chloroethyl)ether	7.141	93	14069	0.357	ng	96
9) Naphthalene	10.539	128	37678	0.364	ng	96
10) Hexachlorobutadiene	10.827	225	6633	0.366	ng	# 99
12) 2-Methylnaphthalene	12.157	142	24671	0.350	ng	99
16) Acenaphthylene	14.060	152	35583	0.332	ng	100
17) Acenaphthene	14.402	154	23999m	0.359	ng	
18) Fluorene	15.386	166	30515	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	1472	0.377	ng	# 44
21) 4-Bromophenyl-phenylether	16.284	248	9882	0.353	ng	99
22) Hexachlorobenzene	16.383	284	11270	0.400	ng	98
23) Atrazine	16.557	200	6293	0.248	ng	97
24) Pentachlorophenol	16.731	266	2749	0.276	ng	98
25) Phenanthrene	17.128	178	49137	0.368	ng	100
26) Anthracene	17.215	178	42674	0.323	ng	100
28) Fluoranthene	19.142	202	56043	0.345	ng	100
30) Pyrene	19.504	202	55959	0.362	ng	100
32) Benzo(a)anthracene	21.247	228	45512	0.309	ng	100
33) Chrysene	21.301	228	50773	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	15108	0.175	ng	96
36) Indeno(1,2,3-cd)pyrene	25.773	276	37642	0.276	ng	99
37) Benzo(b)fluoranthene	22.832	252	43478m	0.354	ng	
38) Benzo(k)fluoranthene	22.876	252	46400	0.399	ng	99
39) Benzo(a)pyrene	23.405	252	35405	0.332	ng	98
40) Dibenzo(a,h)anthracene	25.797	278	30416	0.281	ng	98
41) Benzo(g,h,i)perylene	26.457	276	30992	0.267	ng	98

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

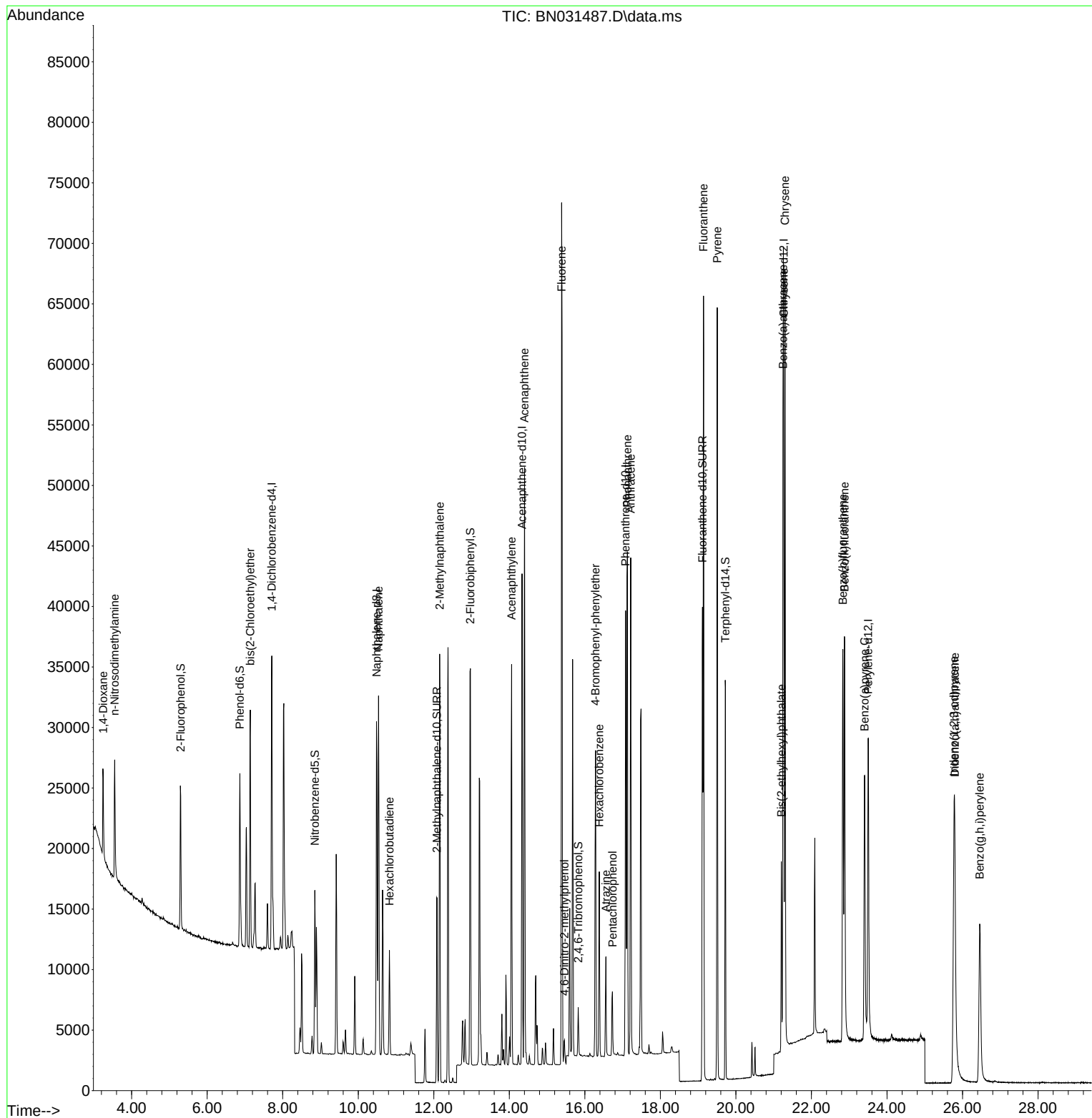
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Data File : BN031487.D
Acq On : 11 May 2024 07:36
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

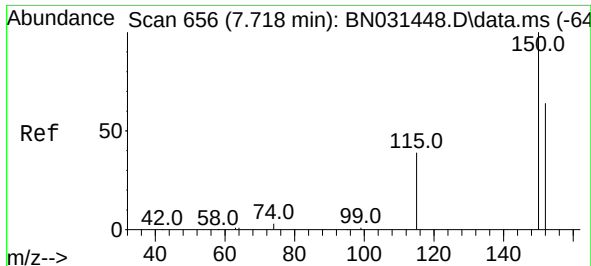
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 13 01:24:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024





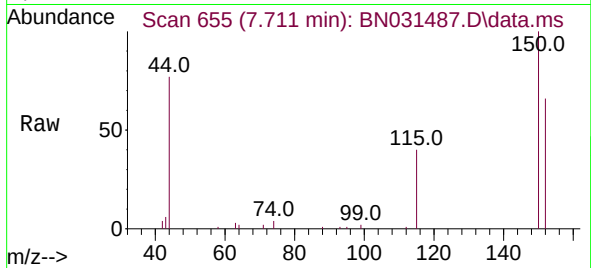
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



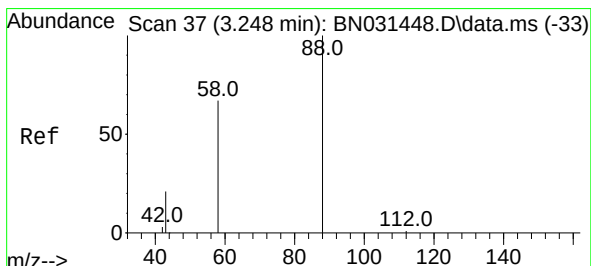
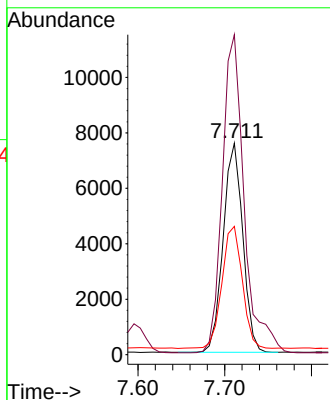
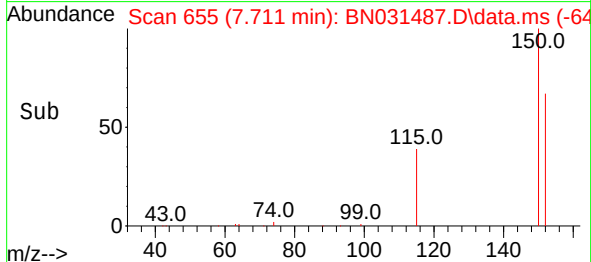
Tgt Ion:152 Resp: 11820
Ion Ratio Lower Upper
152 100
150 151.3 119.3 178.9
115 60.6 54.8 82.2

Manual Integrations

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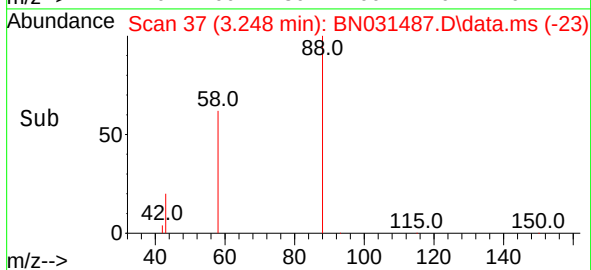
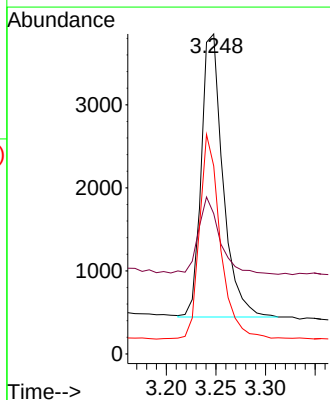
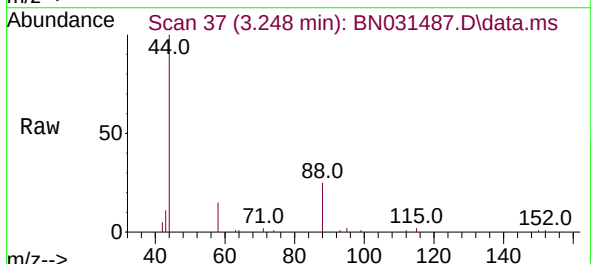
Reviewed By :Yogesh Patel 05/13/2024

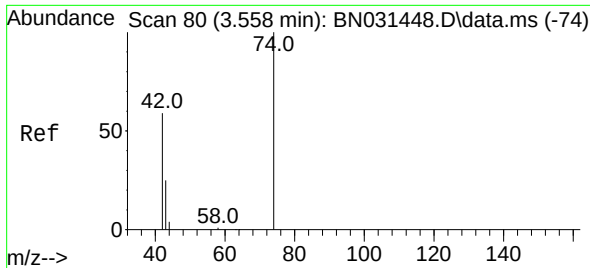
Supervised By :mohammad ahmed 05/13/2024



#2
1,4-Dioxane
Concen: 0.357 ng
RT: 3.248 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion: 88 Resp: 5190
Ion Ratio Lower Upper
88 100
43 27.2 39.0 58.6#
58 69.5 54.9 82.3





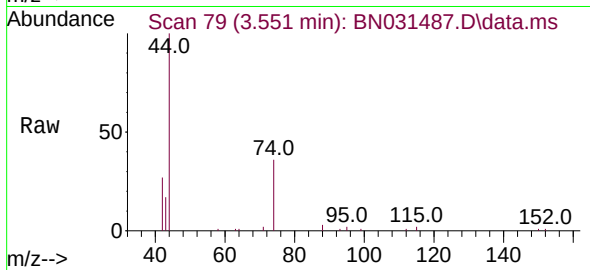
#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.551 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

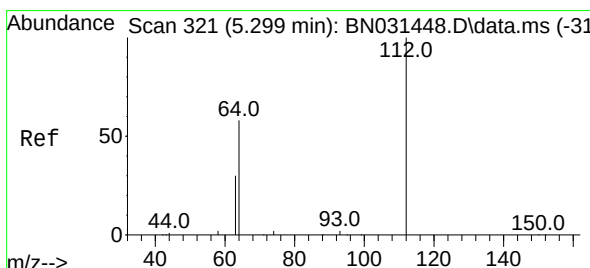
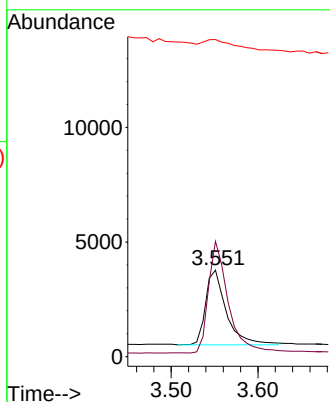
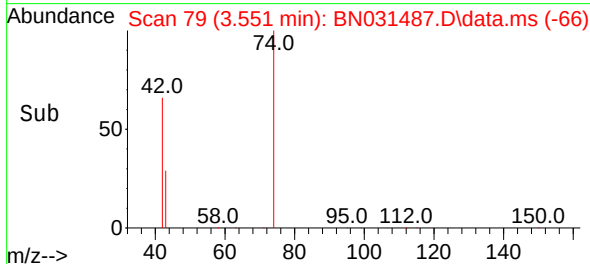


Tgt Ion: 42 Resp: 546
Ion Ratio Lower Upper
42 100
74 142.5 126.4 189.6
44 20.1 6.9 10.3

Manual Integrations

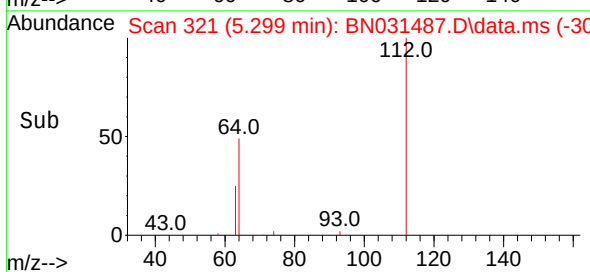
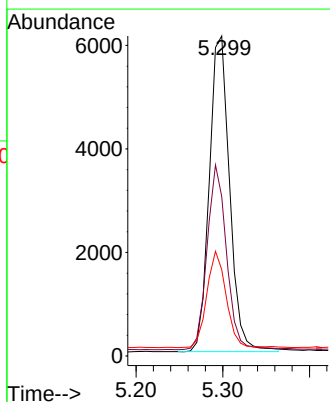
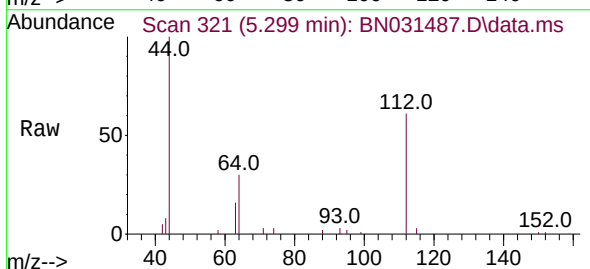
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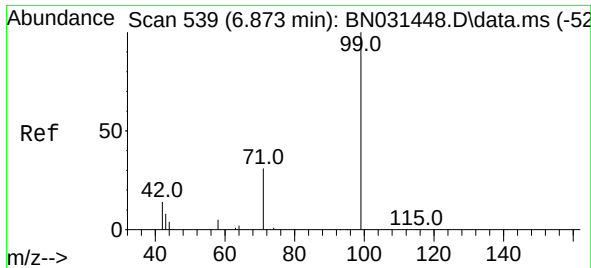
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#4
2-Fluorophenol
Concen: 0.295 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:112 Resp: 9914
Ion Ratio Lower Upper
112 100
64 56.1 44.0 66.0
63 29.3 22.2 33.4





#5
Phenol-d6
Concen: 0.299 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

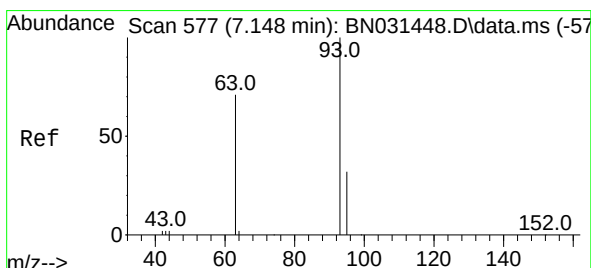
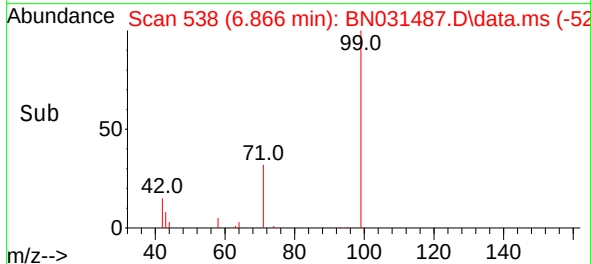
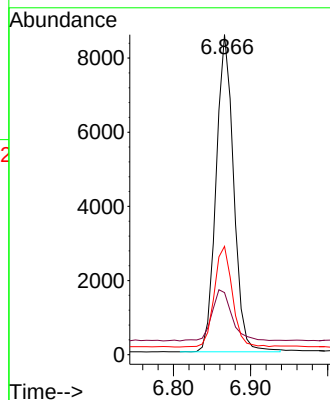
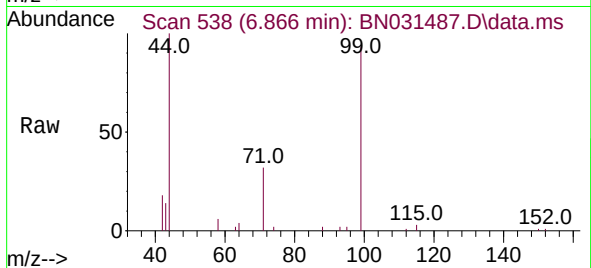
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Tgt Ion: 99 Resp: 1352
Ion Ratio Lower Upper
99 100
42 18.5 13.5 20.3
71 32.8 26.1 39.1

Manual Integrations

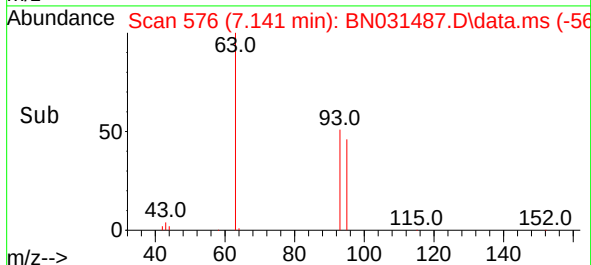
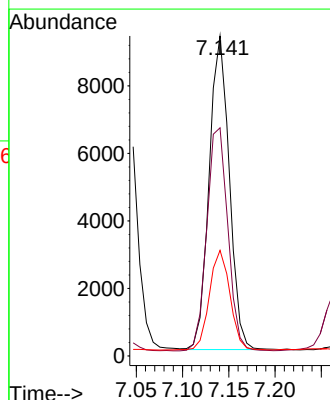
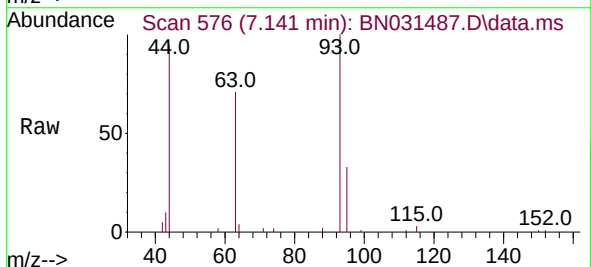
APPROVED

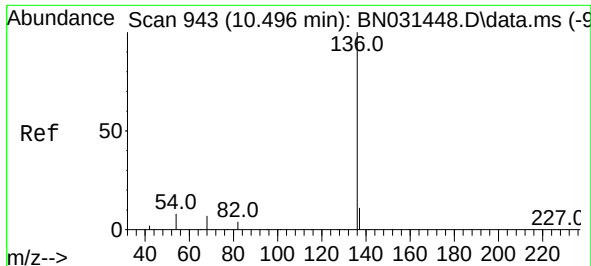
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.141 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion: 93 Resp: 14069
Ion Ratio Lower Upper
93 100
63 74.5 56.6 85.0
95 32.4 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

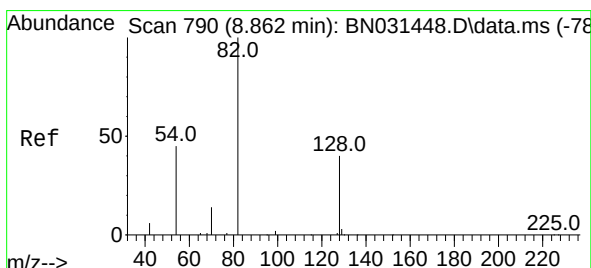
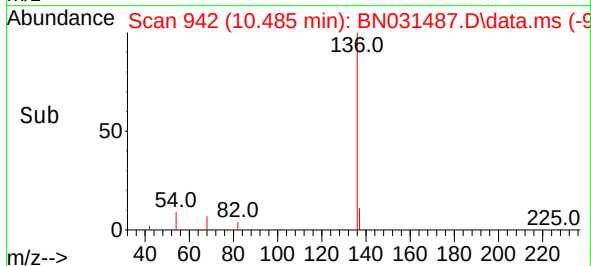
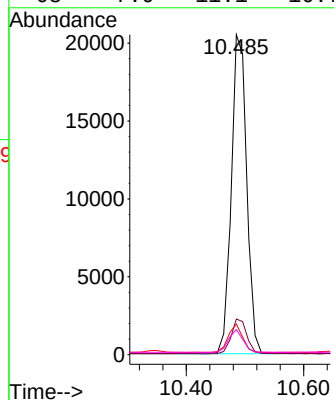
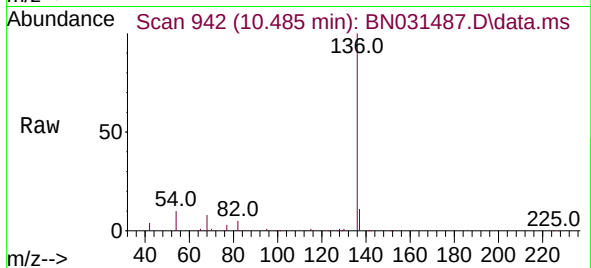
SSTDCCC0.4

Tgt Ion:136 Resp: 37194
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 9.6 10.5 15.7
68 7.9 11.1 16.7#

Manual Integrations

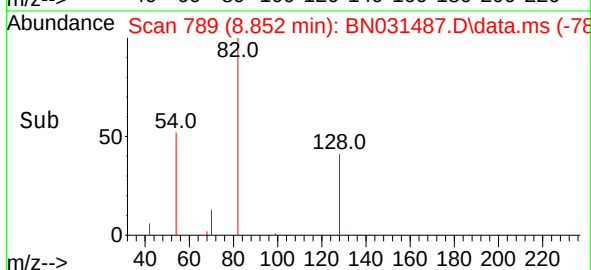
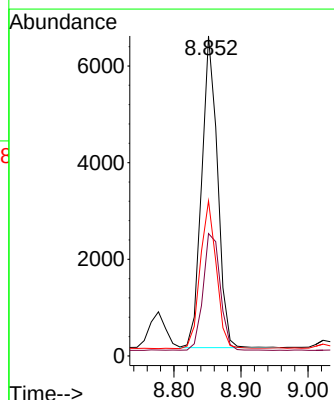
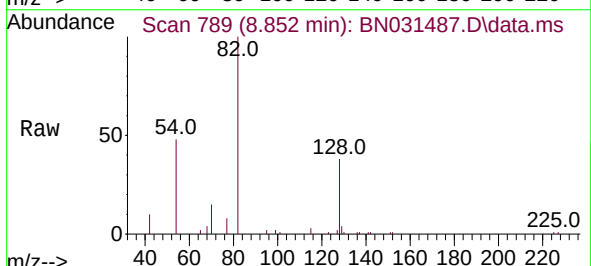
APPROVED

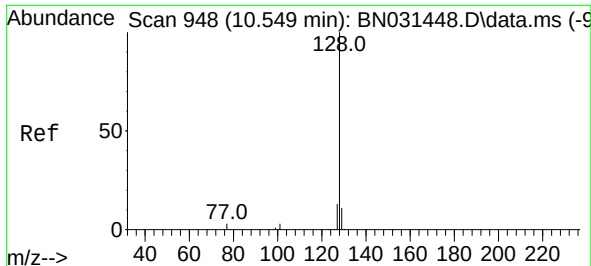
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion: 82 Resp: 10608
Ion Ratio Lower Upper
82 100
128 38.3 29.0 43.6
54 48.4 37.2 55.8





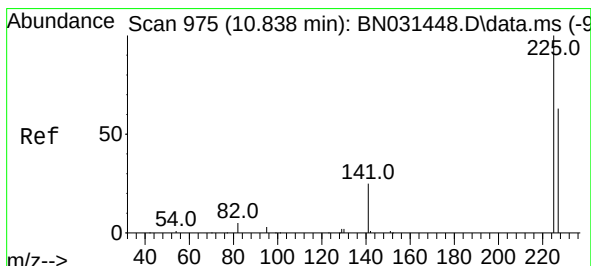
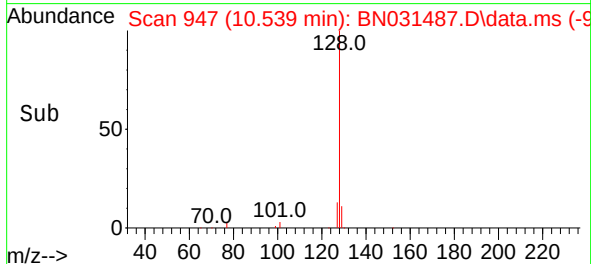
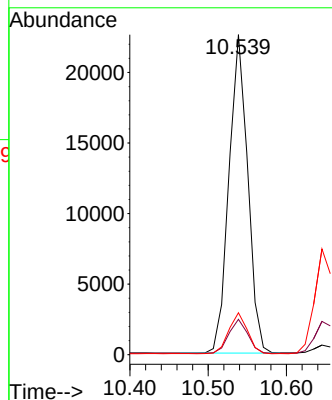
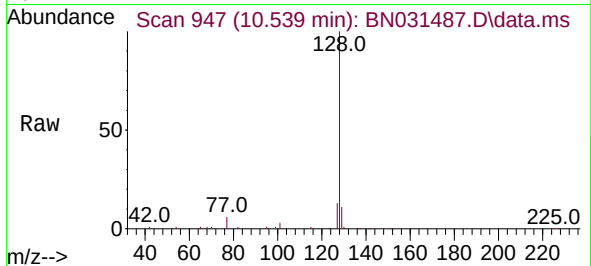
#9
Naphthalene
Concen: 0.364 ng
RT: 10.539 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 37678
Ion Ratio Lower Upper
128 100
129 11.0 10.2 15.4
127 13.1 11.7 17.5

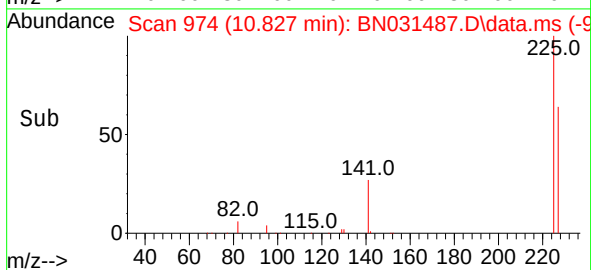
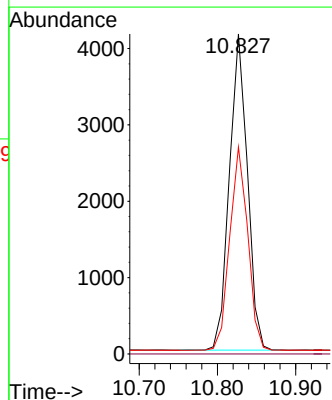
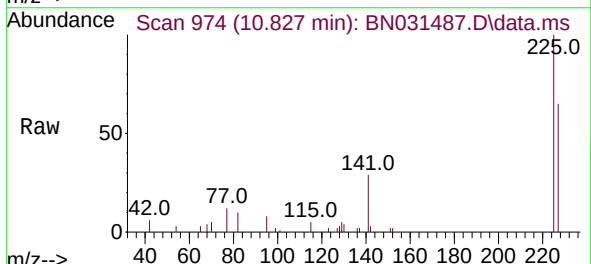
Manual Integrations
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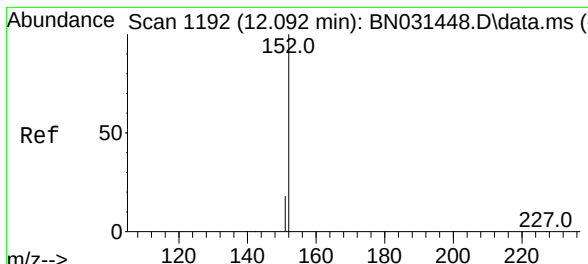
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

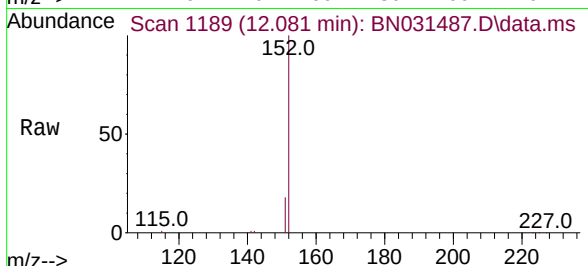
Tgt Ion:225 Resp: 6633
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.081 min Scan# 1192
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

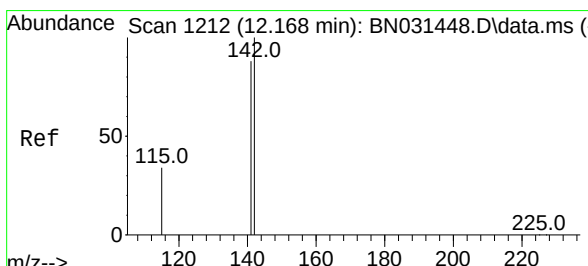
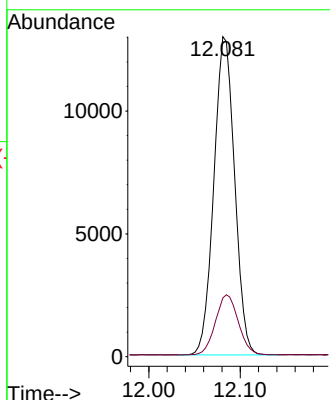
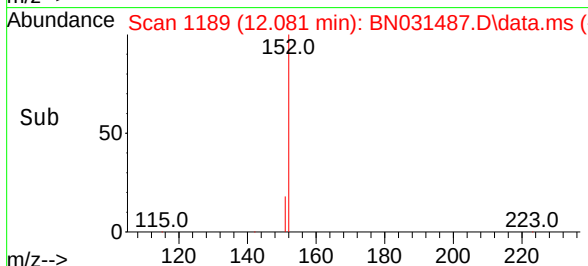
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



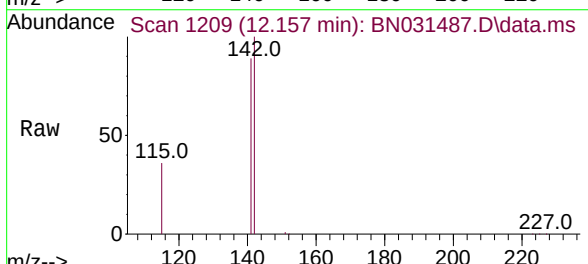
Tgt Ion:152 Resp: 2044
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
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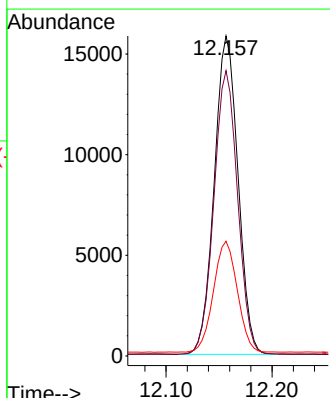
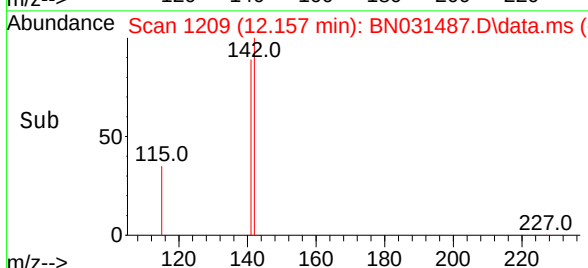
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

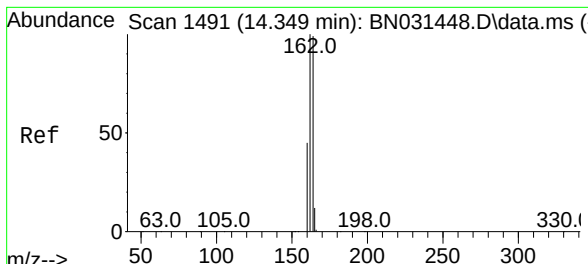


#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 12.157 min Scan# 1209
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36



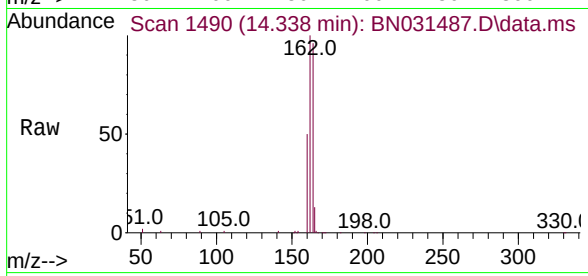
Tgt Ion:142 Resp: 24671
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 35.8 30.2 45.2





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

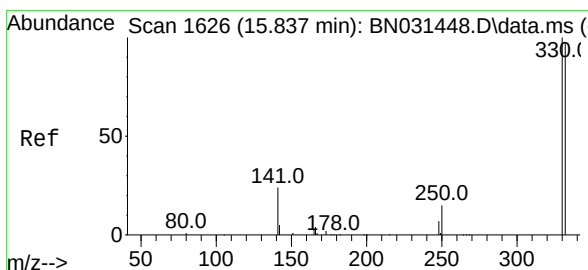
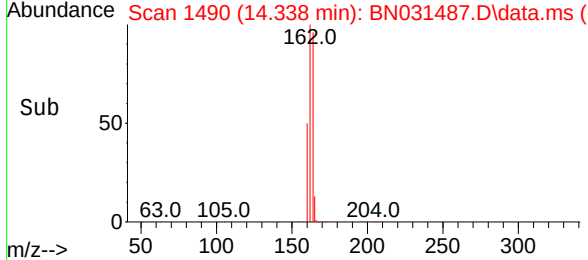
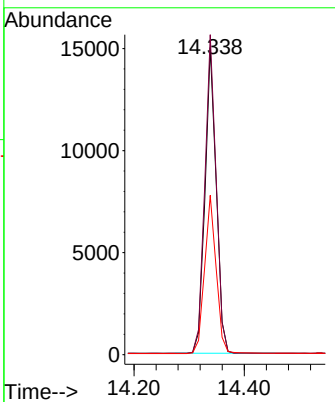


Tgt Ion: 164 Resp: 2133

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.2	121.8
160	51.9	37.0	55.6

Manual Integrations
 APPROVED

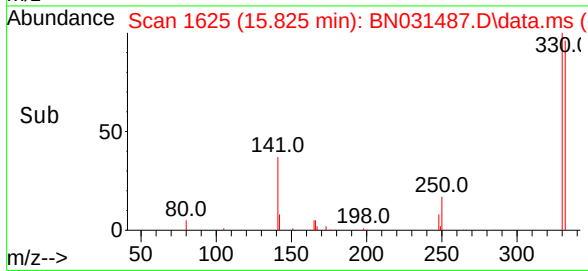
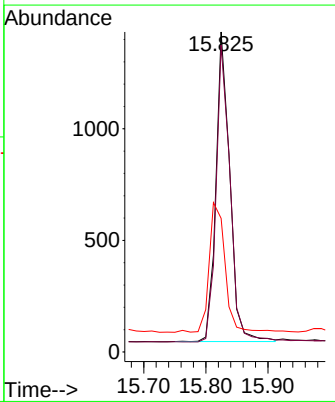
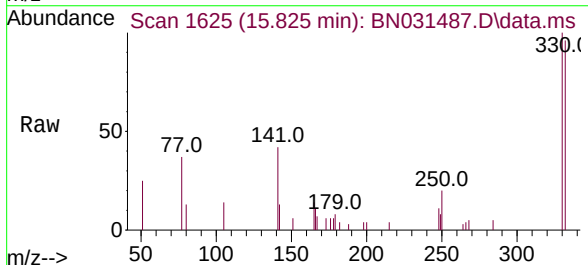
Reviewed By : Yogesh Patel 05/13/2024
 Supervised By : mohammad ahmed 05/13/2024

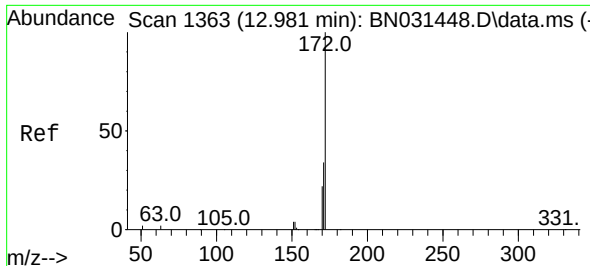


#14
 2,4,6-Tribromophenol
 Concen: 0.265 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Tgt Ion: 330 Resp: 2143

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	48.3	37.0	55.4





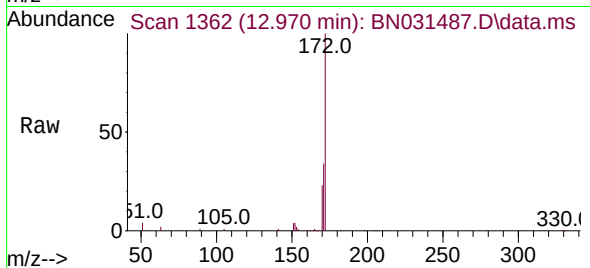
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.970 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



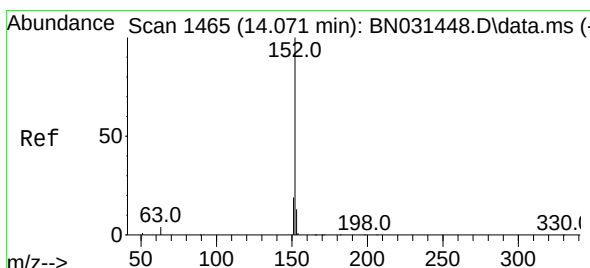
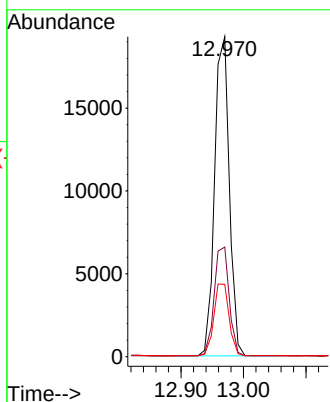
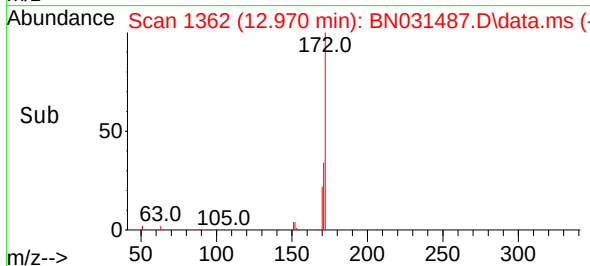
Tgt Ion:172 Resp: 31435
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.6 18.3 27.5

Manual Integrations

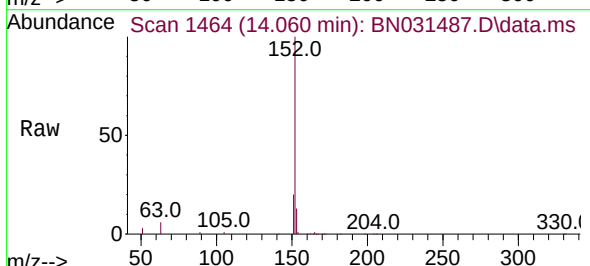
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

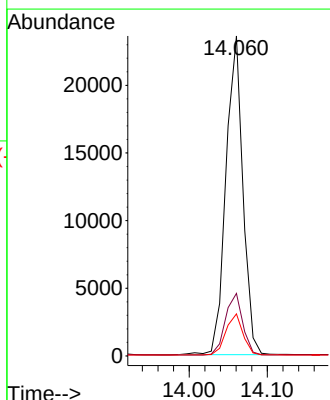
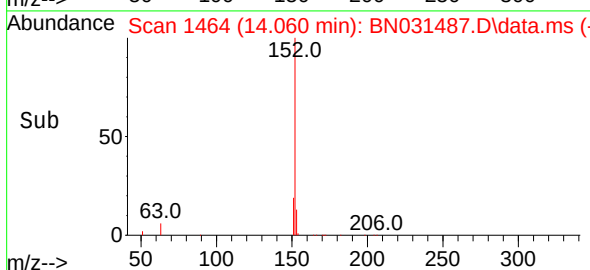
Supervised By :mohammad ahmed 05/13/2024

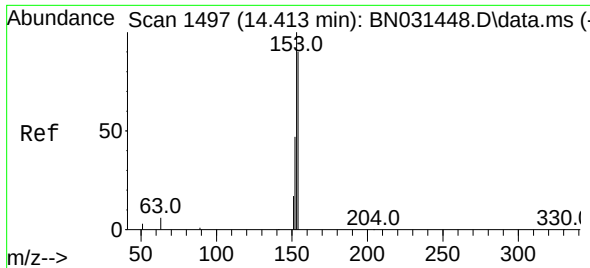


#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.060 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36



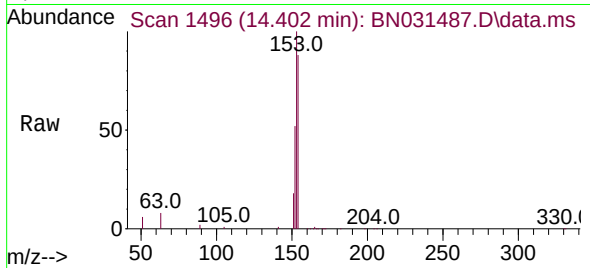
Tgt Ion:152 Resp: 35583
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.359 ng m
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

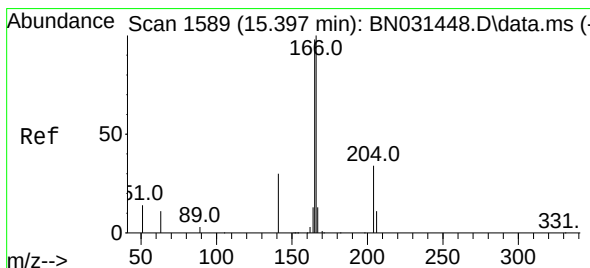
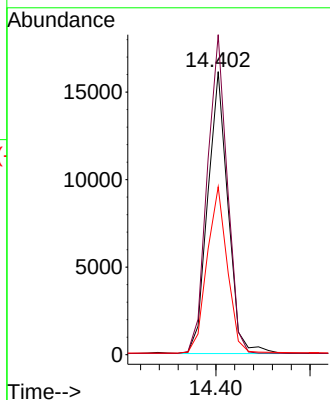
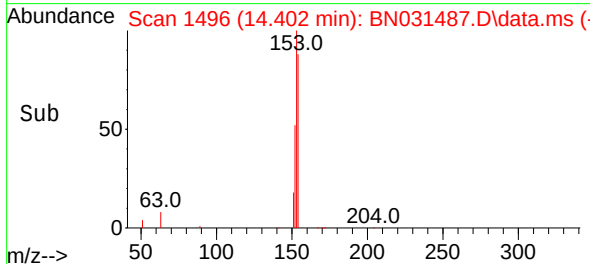
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 23999
Ion Ratio Lower Upper
154 100
153 111.6 89.1 133.7
152 59.0 42.6 64.0

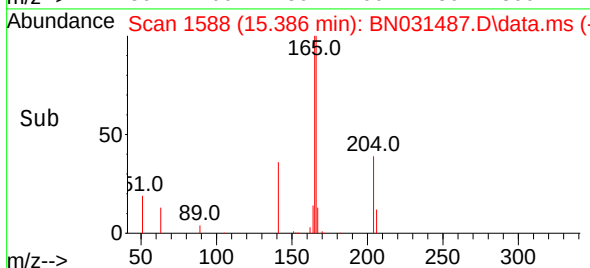
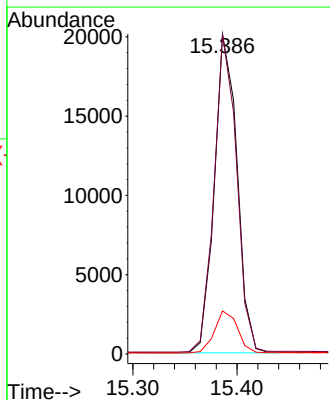
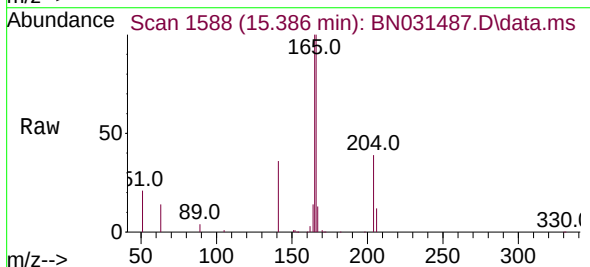
Manual Integrations
APPROVED

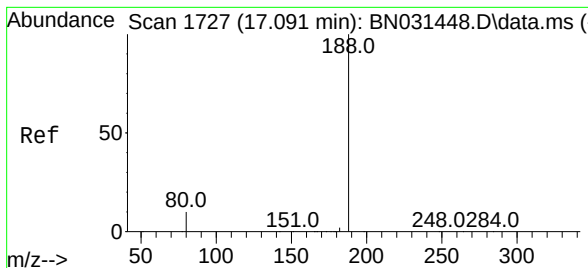
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#18
Fluorene
Concen: 0.349 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:166 Resp: 30515
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1727

Delta R.T. -0.013 min

Lab File: BN031487.D

Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

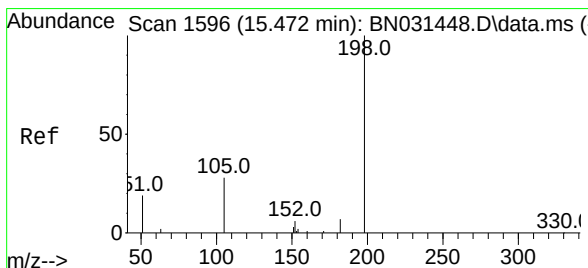
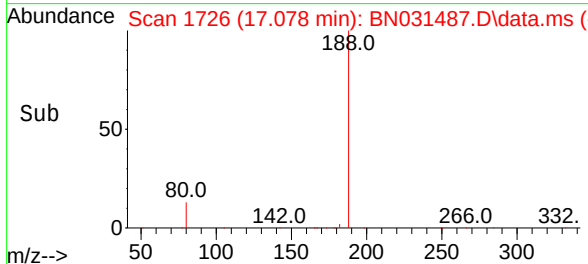
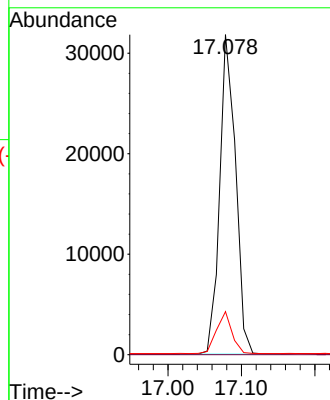
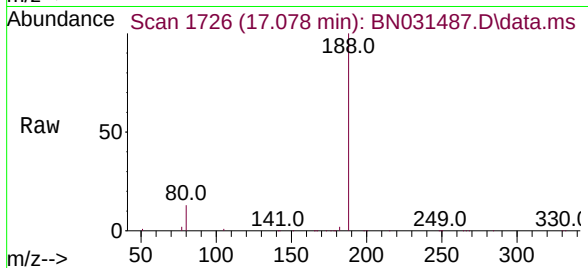
Tgt Ion:188 Resp: 47735
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

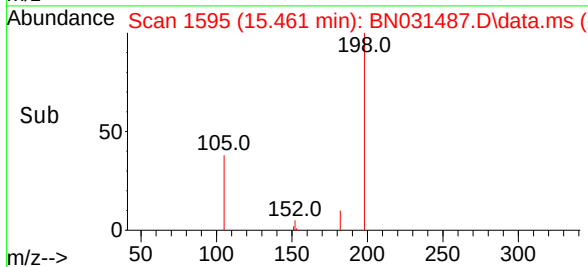
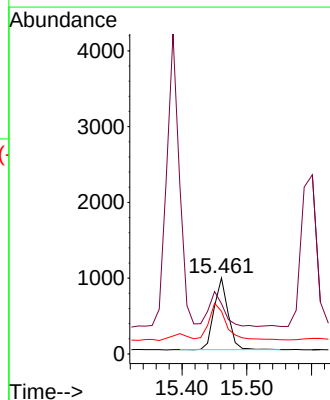
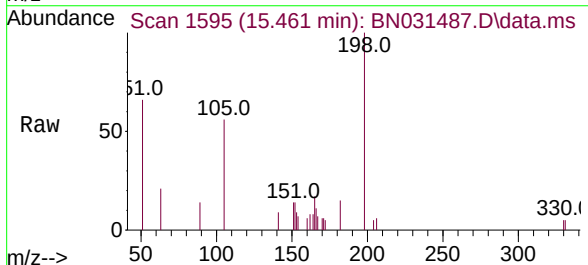
RT: 15.461 min Scan# 1595

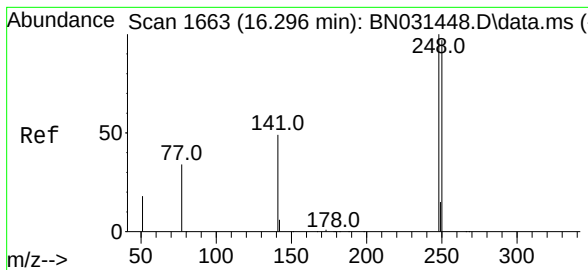
Delta R.T. -0.011 min

Lab File: BN031487.D

Acq: 11 May 2024 07:36

Tgt Ion:198 Resp: 1472
 Ion Ratio Lower Upper
 198 100
 51 66.2 78.3 117.5#
 105 56.3 117.2 175.8#





#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

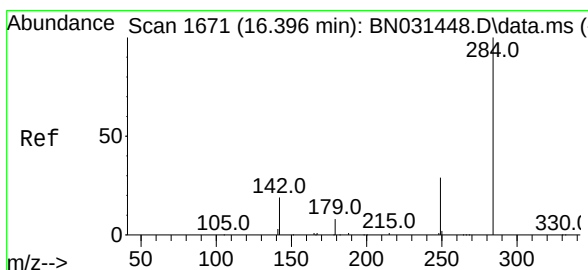
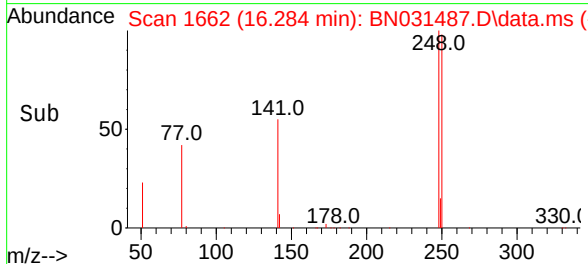
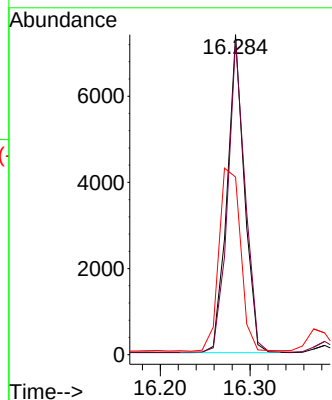
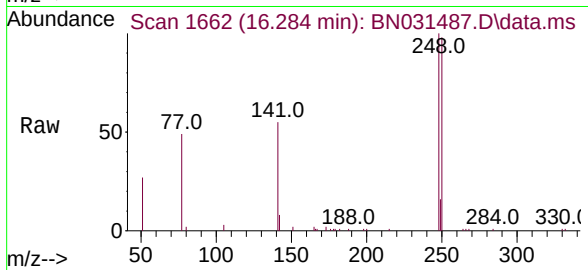
SSTDCCC0.4

Tgt Ion:248 Resp: 988
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 55.5 43.4 65.2

Manual Integrations

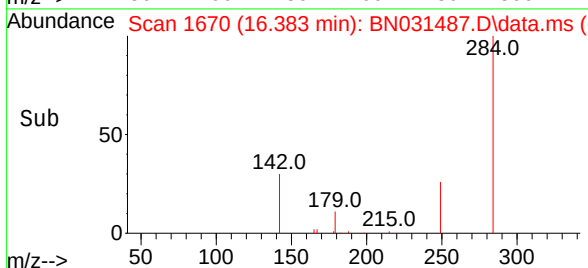
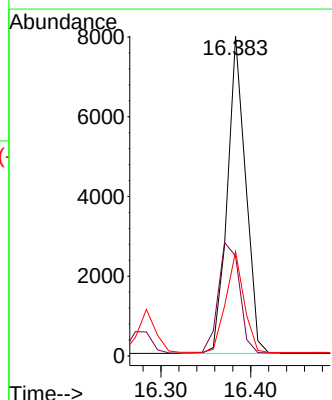
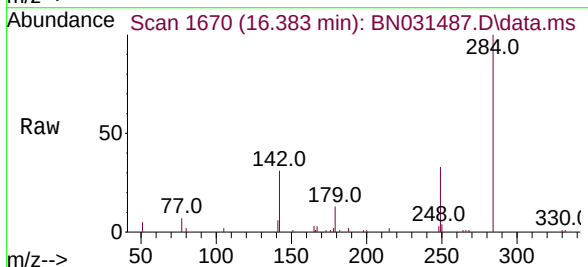
APPROVED

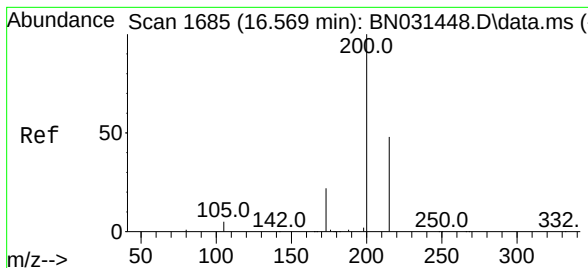
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:284 Resp: 11270
Ion Ratio Lower Upper
284 100
142 40.8 31.0 46.6
249 31.3 25.5 38.3





#23

Atrazine

Concen: 0.248 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.013 min

Lab File: BN031487.D

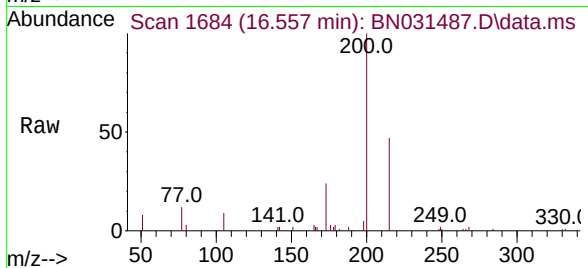
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:200 Resp: 629

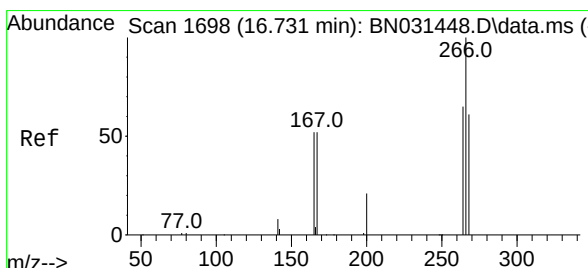
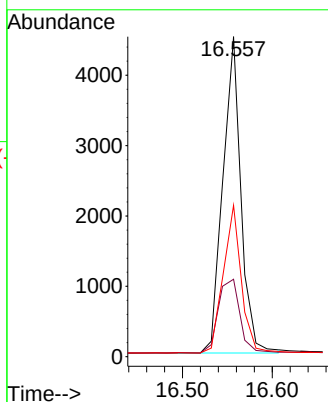
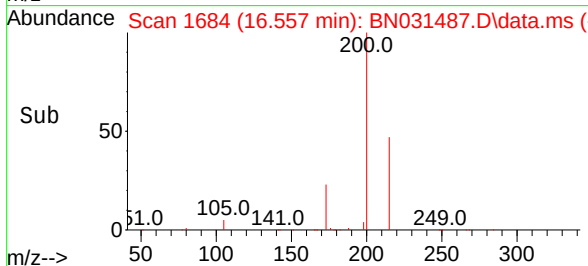
Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.6	29.4
215	47.3	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#24

Pentachlorophenol

Concen: 0.276 ng

RT: 16.731 min Scan# 1698

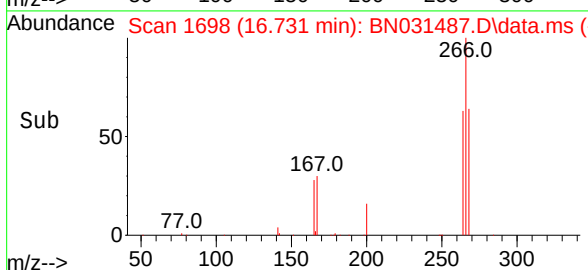
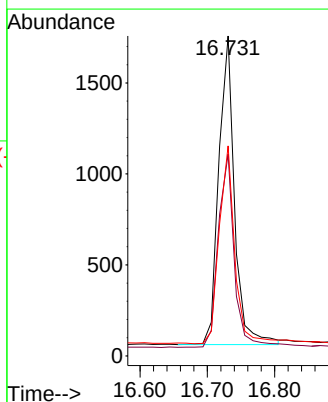
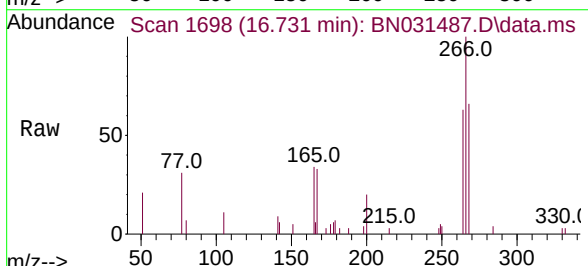
Delta R.T. -0.000 min

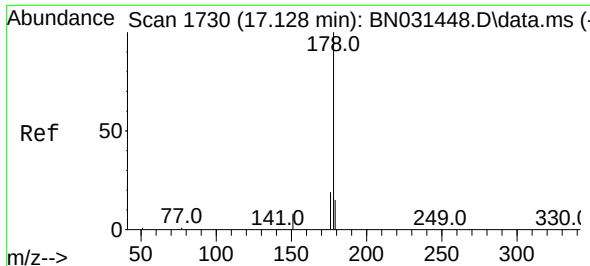
Lab File: BN031487.D

Acq: 11 May 2024 07:36

Tgt Ion:266 Resp: 2749

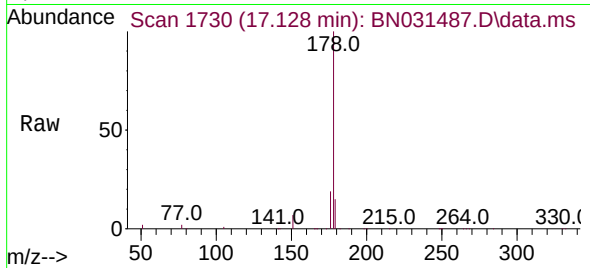
Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.6	75.8
268	63.3	49.0	73.4





#25
Phenanthrene
Concen: 0.368 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

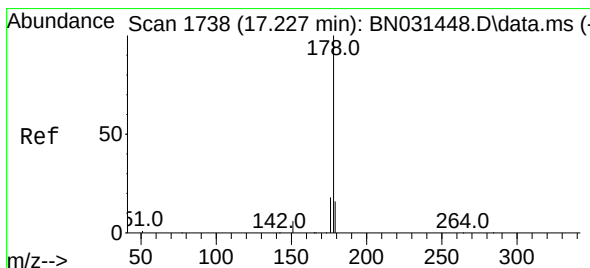
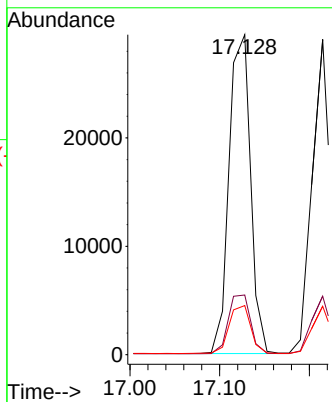
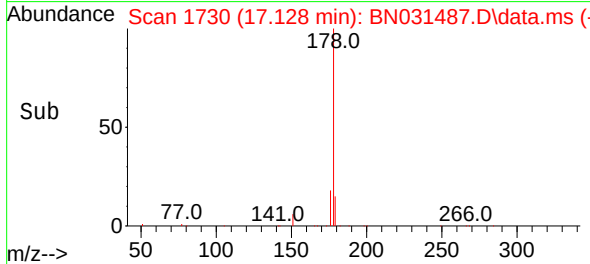
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 4913
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.3 18.5

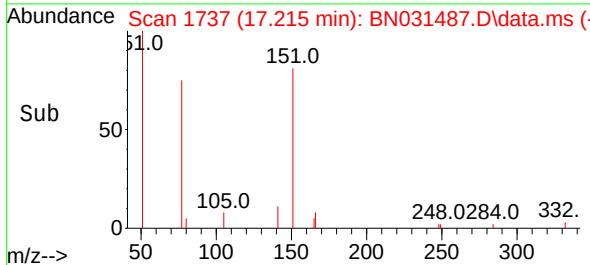
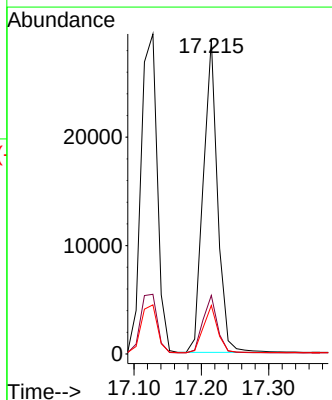
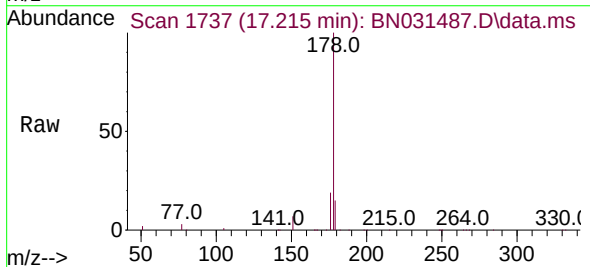
Manual Integrations
APPROVED

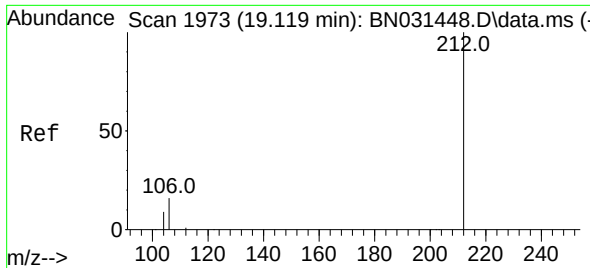
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#26
Anthracene
Concen: 0.323 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:178 Resp: 42674
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.114 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

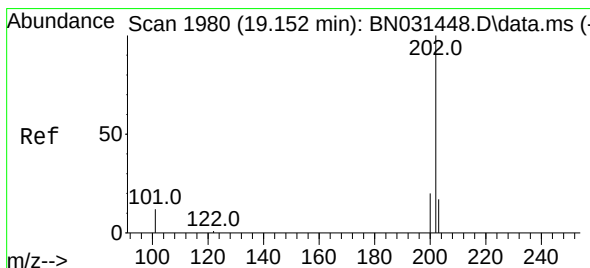
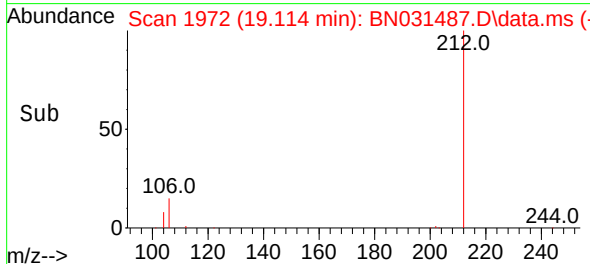
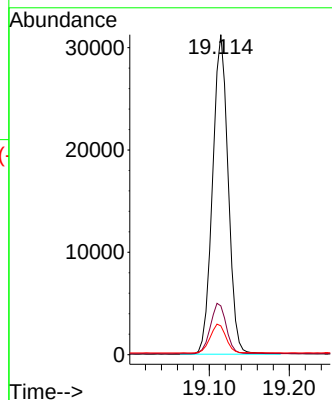
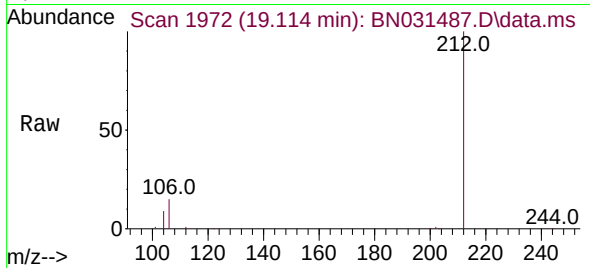
SSTDCCC0.4

Tgt Ion:212 Resp: 42264
Ion Ratio Lower Upper
212 100
106 16.0 12.0 18.0
104 9.1 6.9 10.3

Manual Integrations

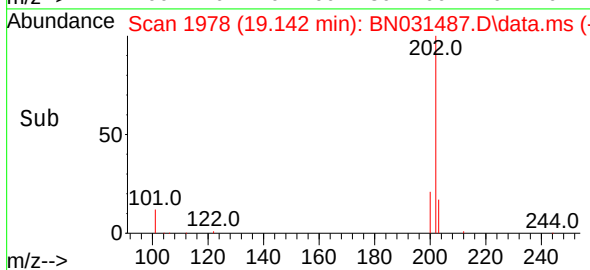
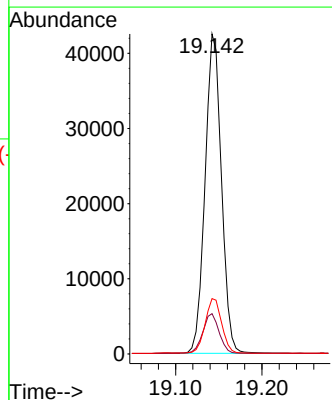
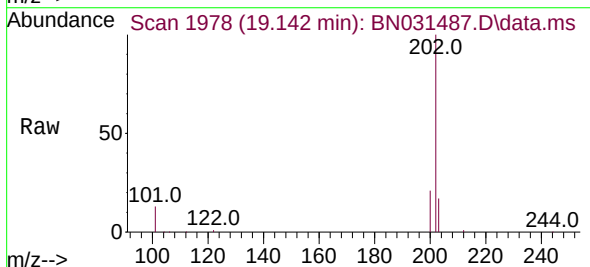
APPROVED

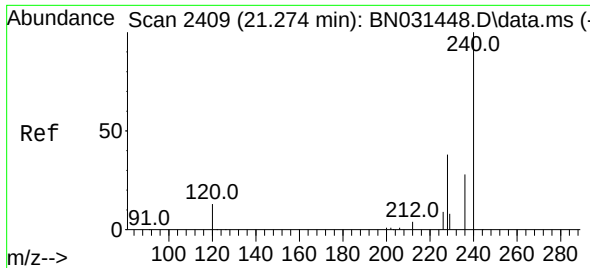
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.142 min Scan# 1978
Delta R.T. -0.009 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:202 Resp: 56043
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 17.2 13.8 20.8





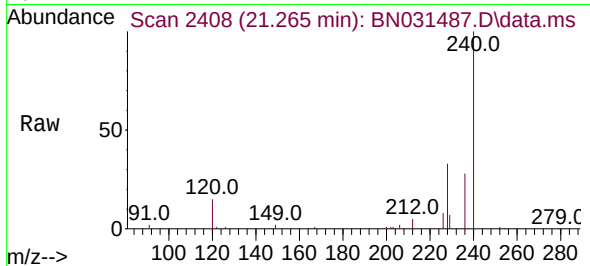
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

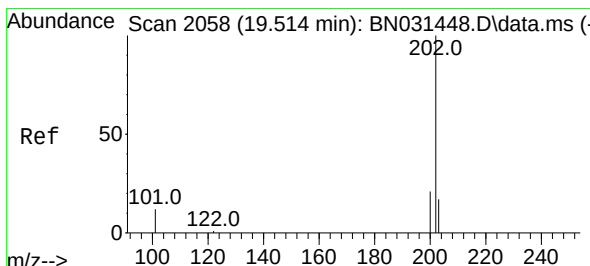
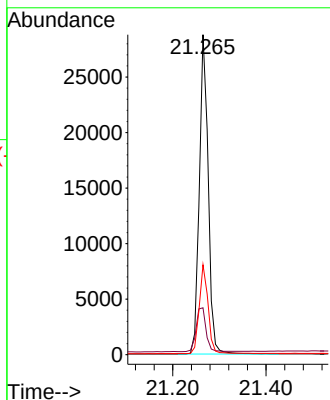
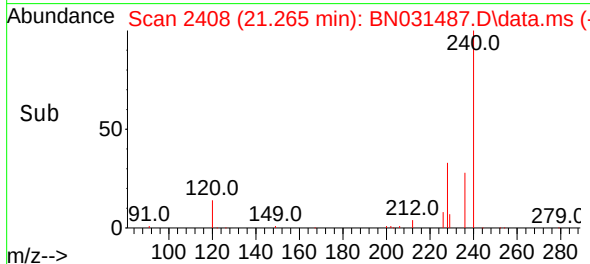


Tgt Ion:240 Resp: 3816
Ion Ratio Lower Upper
240 100
120 14.7 11.4 17.2
236 28.1 22.2 33.4

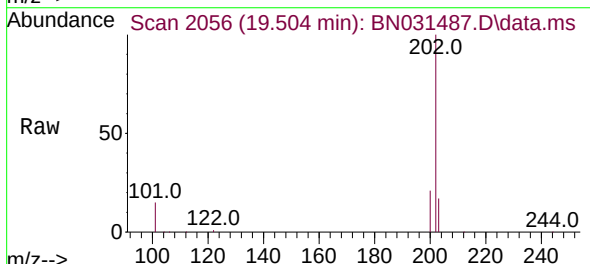
Manual Integrations

APPROVED

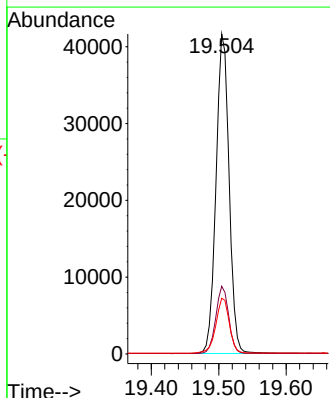
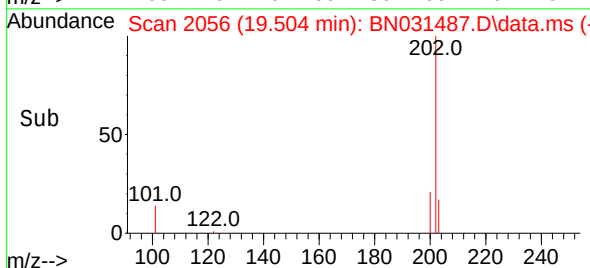
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

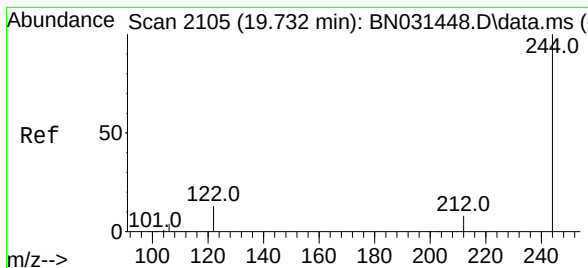


#30
Pyrene
Concen: 0.362 ng
RT: 19.504 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36



Tgt Ion:202 Resp: 55959
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.3 21.5





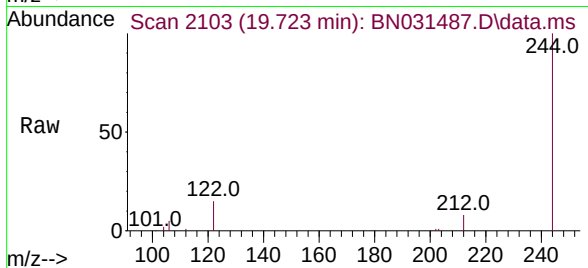
#31
 Terphenyl-d14
 Concen: 0.327 ng
 RT: 19.723 min Scan# 2105
 Delta R.T. -0.009 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



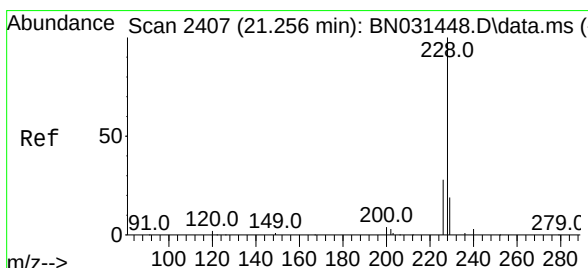
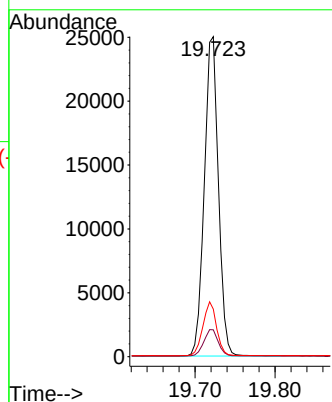
Tgt Ion:244 Resp: 3056
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 14.8 11.4 17.2

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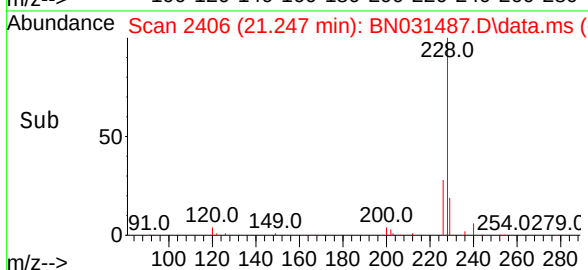
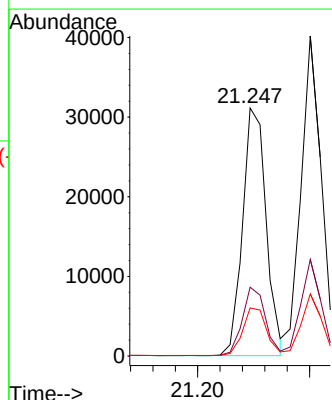
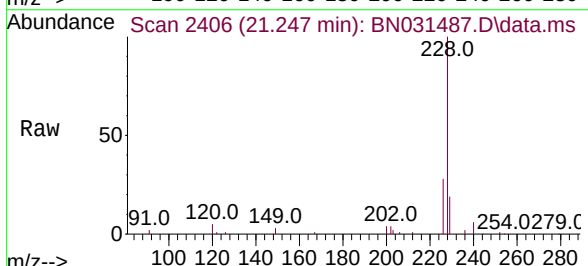
Reviewed By :Yogesh Patel 05/13/2024

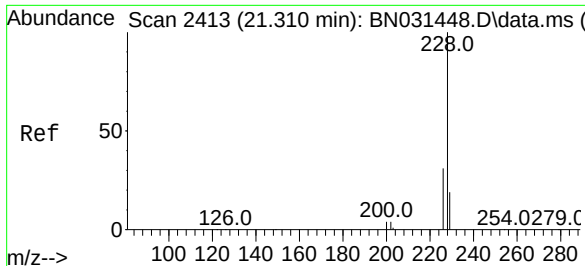
Supervised By :mohammad ahmed 05/13/2024



#32
 Benzo(a)anthracene
 Concen: 0.309 ng
 RT: 21.247 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Tgt Ion:228 Resp: 45512
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.4 33.6
 229 19.3 15.5 23.3





#33

Chrysene

Concen: 0.362 ng

RT: 21.301 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN031487.D

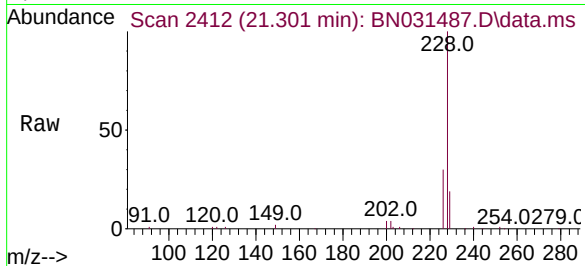
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:228 Resp: 50773

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

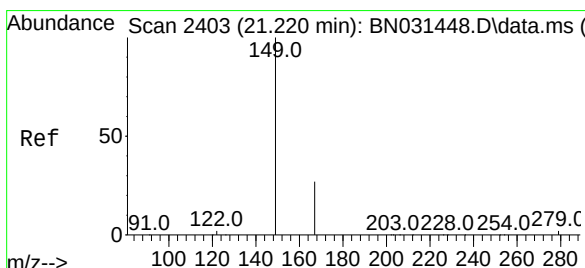
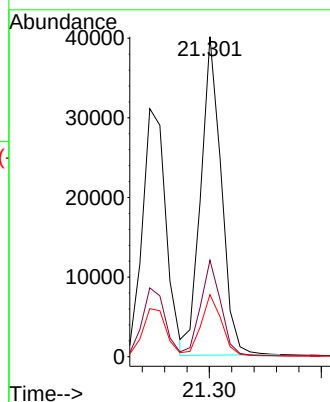
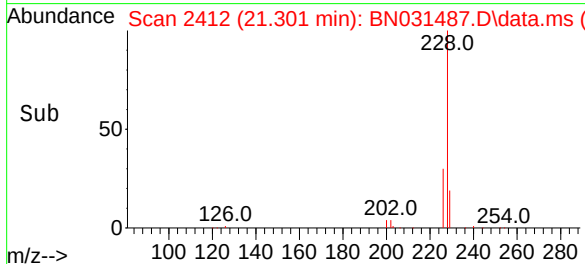
229 19.4 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.175 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031487.D

Acq: 11 May 2024 07:36

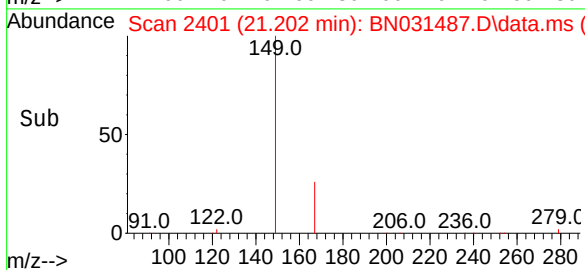
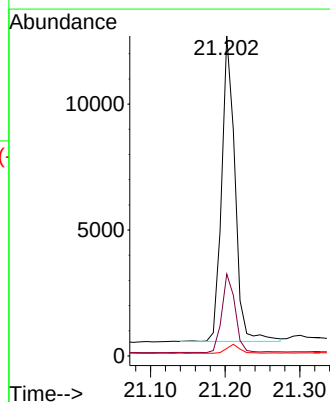
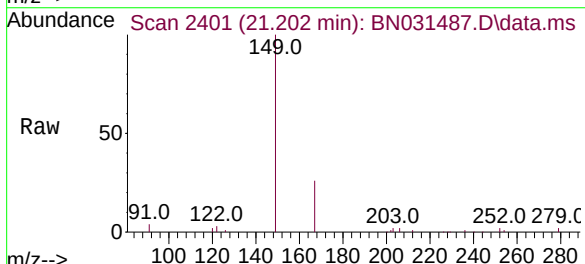
Tgt Ion:149 Resp: 15108

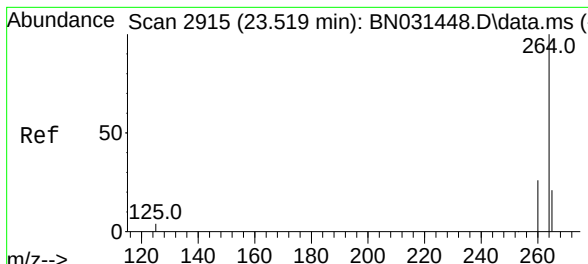
Ion Ratio Lower Upper

149 100

167 25.4 22.1 33.1

279 3.1 2.7 4.1





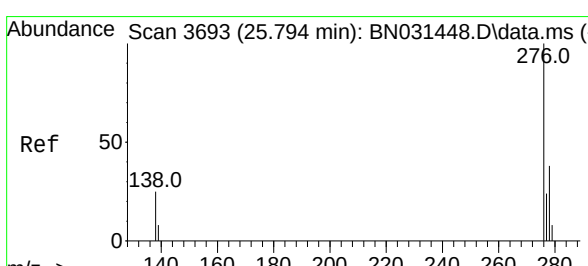
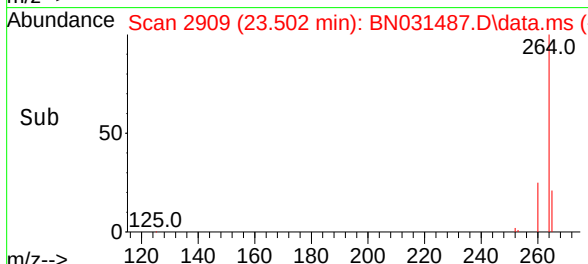
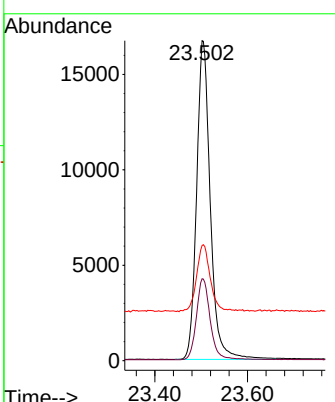
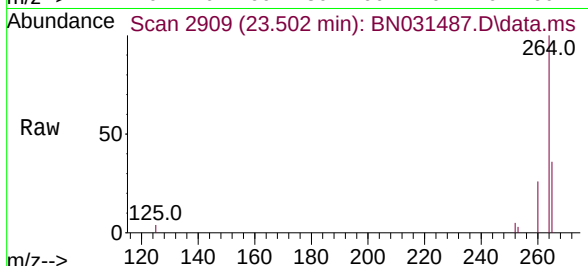
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.502 min Scan# 2909
 Delta R.T. -0.018 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:264 Resp: 3421

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	31.0
265	36.0	24.0	36.0

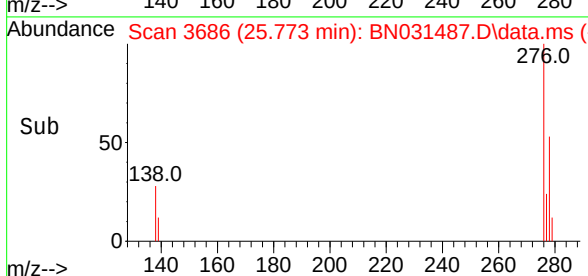
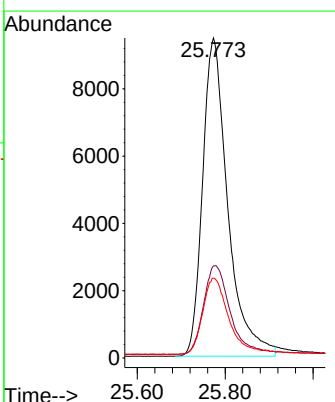
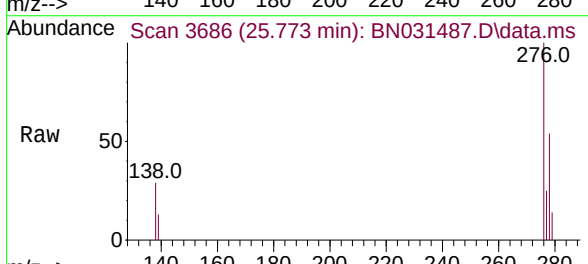
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 Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

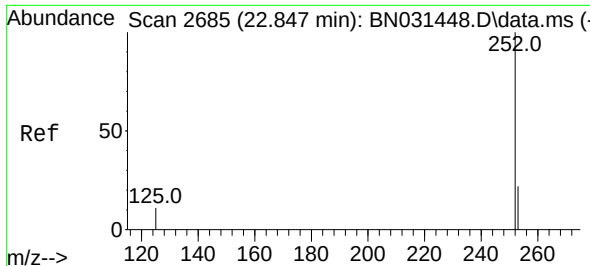


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.276 ng
 RT: 25.773 min Scan# 3686
 Delta R.T. -0.021 min
 Lab File: BN031487.D
 Acq: 11 May 2024 07:36

Tgt Ion:276 Resp: 37642

Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.0	34.6
277	24.7	19.9	29.9





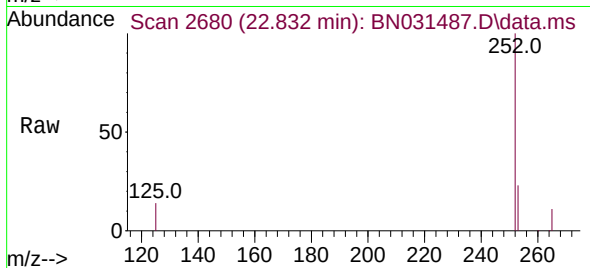
#37
Benzo(b)fluoranthene
Concen: 0.354 ng m
RT: 22.832 min Scan# 2695
Delta R.T. -0.015 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



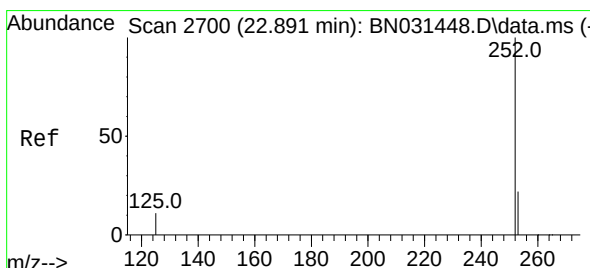
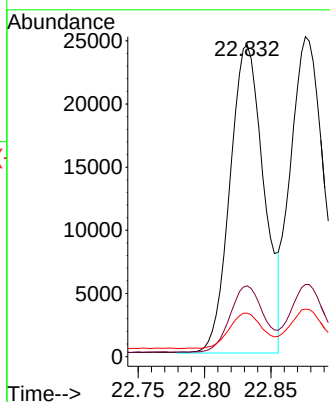
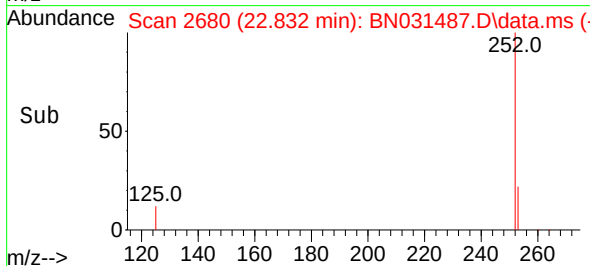
Tgt Ion:252 Resp: 43478
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 14.0 10.5 15.7

Manual Integrations

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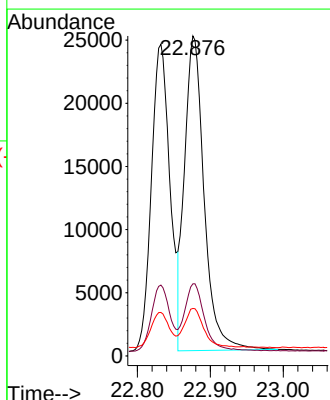
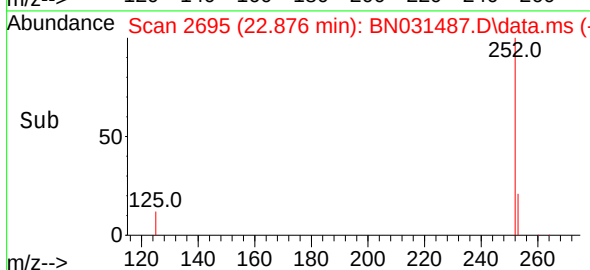
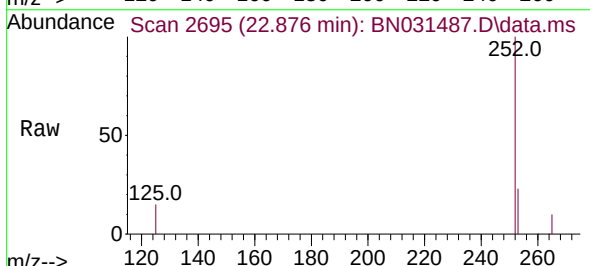
Reviewed By :Yogesh Patel 05/13/2024

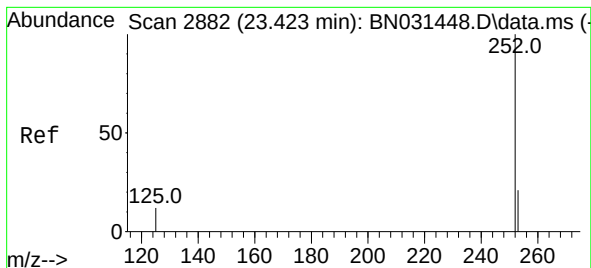
Supervised By :mohammad ahmed 05/13/2024



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 22.876 min Scan# 2695
Delta R.T. -0.015 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Tgt Ion:252 Resp: 46400
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 14.8 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.332 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN031487.D

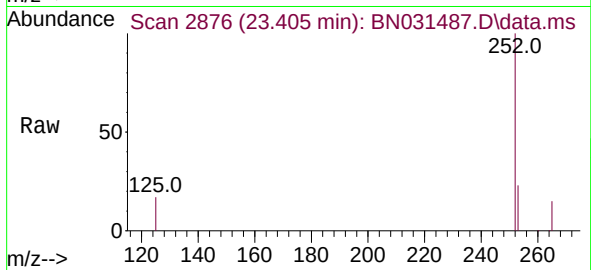
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



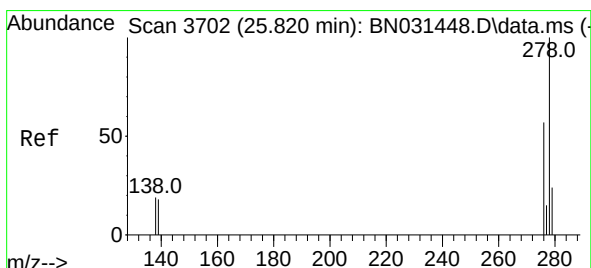
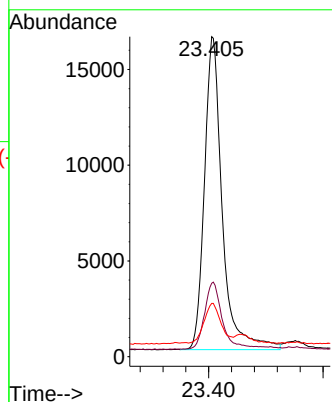
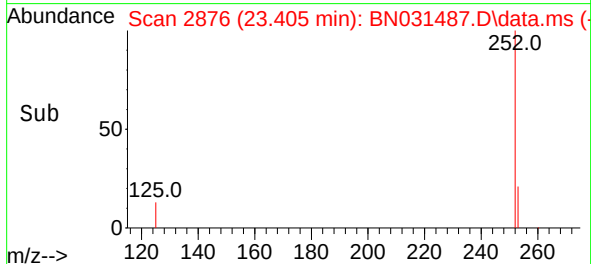
Tgt Ion:	252	Resp:	3540
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	16.7	11.9	17.9

Manual Integrations

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Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.281 ng

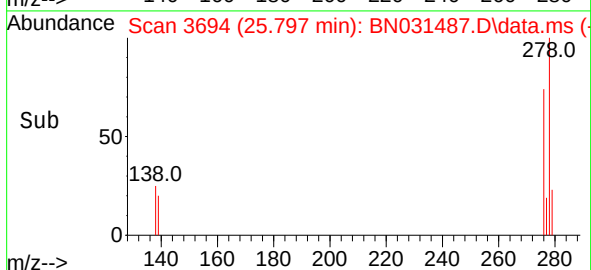
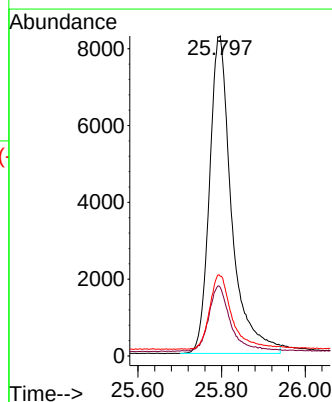
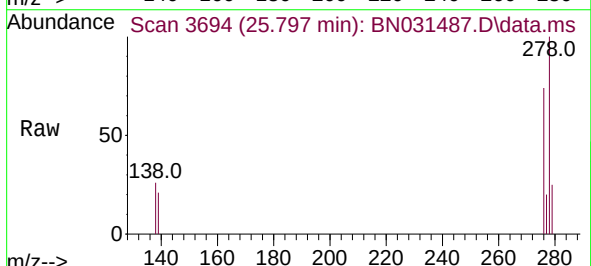
RT: 25.797 min Scan# 3694

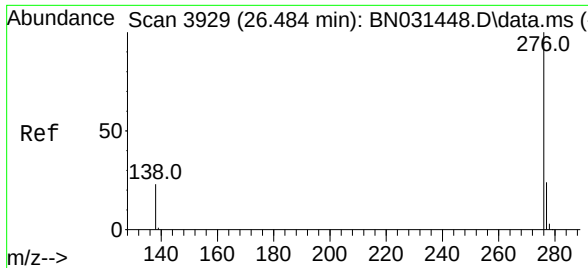
Delta R.T. -0.024 min

Lab File: BN031487.D

Acq: 11 May 2024 07:36

Tgt Ion:	278	Resp:	30416
Ion Ratio	Lower	Upper	
278	100		
139	21.5	15.9	23.9
279	24.9	19.8	29.8





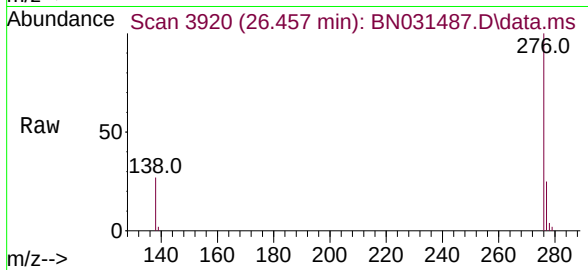
#41
Benzo(g,h,i)perylene
Concen: 0.267 ng
RT: 26.457 min Scan# 30992
Delta R.T. -0.026 min
Lab File: BN031487.D
Acq: 11 May 2024 07:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 30992
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 26.6 20.4 30.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024

