

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
 Data File : BN034892.D
 Acq On : 07 Nov 2024 14:24
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 15:03:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5596	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	16947	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	8617	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	17630	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	11730	0.400	ng	0.00
35) Perylene-d12	23.315	264	10292	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5527	0.354	ng	0.00
5) Phenol-d6	6.752	99	7207	0.348	ng	0.00
8) Nitrobenzene-d5	8.707	82	4552	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	8763	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	865	0.383	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	13055	0.359	ng	0.00
27) Fluoranthene-d10	18.990	212	15225	0.383	ng	0.00
31) Terphenyl-d14	19.598	244	8465	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	2461	0.348	ng	99
3) n-Nitrosodimethylamine	3.487	42	3231	0.339	ng	# 96
6) bis(2-Chloroethyl)ether	7.012	93	6507	0.364	ng	97
9) Naphthalene	10.394	128	17745	0.377	ng	99
10) Hexachlorobutadiene	10.682	225	2830	0.378	ng	# 98
12) 2-Methylnaphthalene	12.011	142	10990	0.382	ng	100
16) Acenaphthylene	13.919	152	14368	0.346	ng	100
17) Acenaphthene	14.272	154	10248	0.356	ng	97
18) Fluorene	15.255	166	12934	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.341	198	537	0.349	ng	# 66
21) 4-Bromophenyl-phenylether	16.157	248	3565	0.379	ng	# 88
22) Hexachlorobenzene	16.269	284	4413	0.390	ng	95
23) Atrazine	16.430	200	2461	0.361	ng	# 93
24) Pentachlorophenol	16.604	266	1024	0.373	ng	99
25) Phenanthrene	16.989	178	20264	0.375	ng	100
26) Anthracene	17.088	178	17075	0.366	ng	99
28) Fluoranthene	19.017	202	21837	0.384	ng	99
30) Pyrene	19.380	202	21794	0.367	ng	100
32) Benzo(a)anthracene	21.131	228	16875	0.369	ng	99
33) Chrysene	21.185	228	18729	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	8553m	0.326	ng	
36) Indeno(1,2,3-cd)pyrene	25.470	276	15123	0.330	ng	98
37) Benzo(b)fluoranthene	22.669	252	17108	0.378	ng	97
38) Benzo(k)fluoranthene	22.713	252	16927	0.360	ng	95
39) Benzo(a)pyrene	23.219	252	12517	0.349	ng	94
40) Dibenzo(a,h)anthracene	25.491	278	11726	0.331	ng	97
41) Benzo(g,h,i)perylene	26.125	276	13002	0.345	ng	97

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

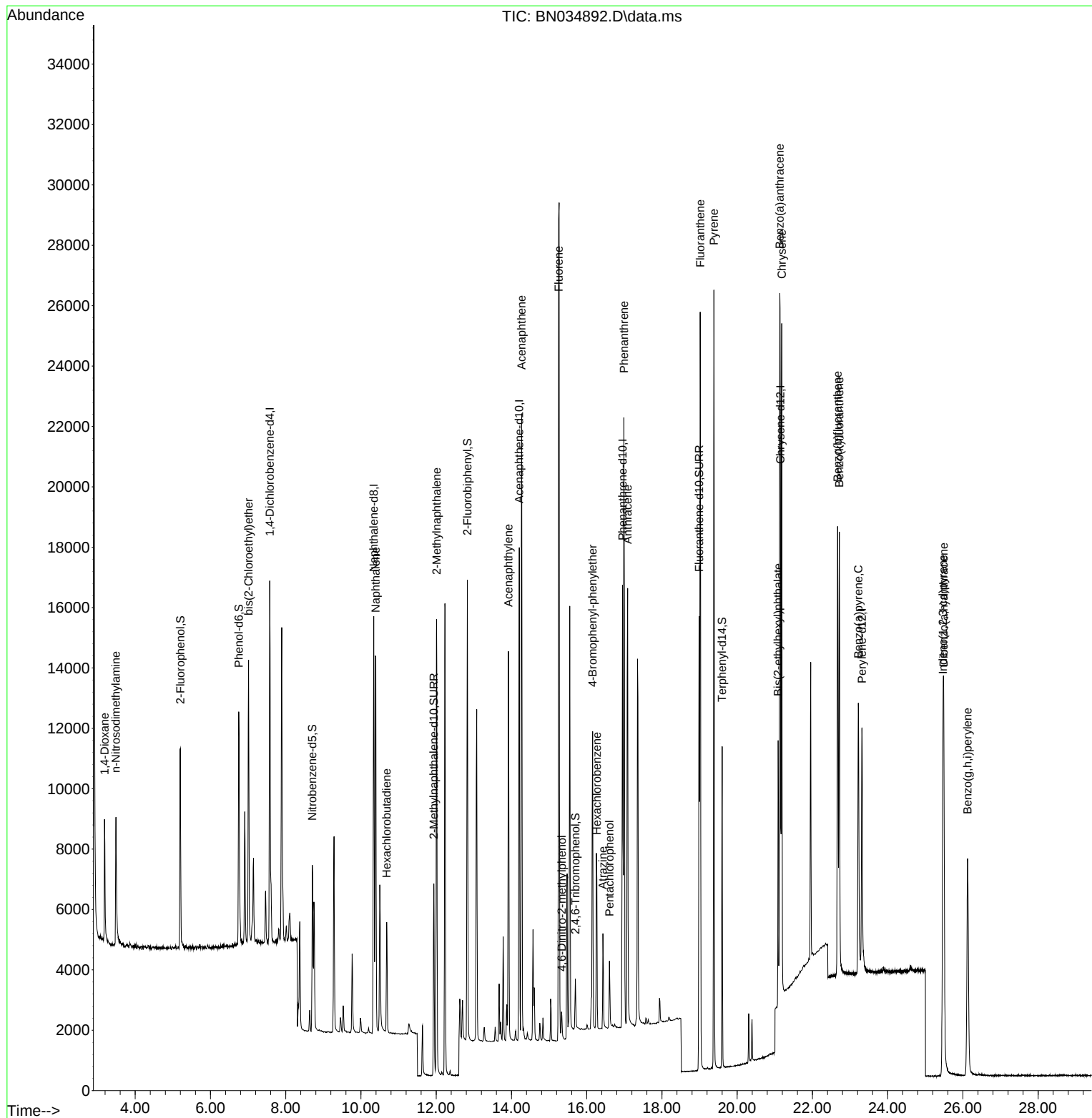
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Data File : BN034892.D
Acq On : 07 Nov 2024 14:24
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

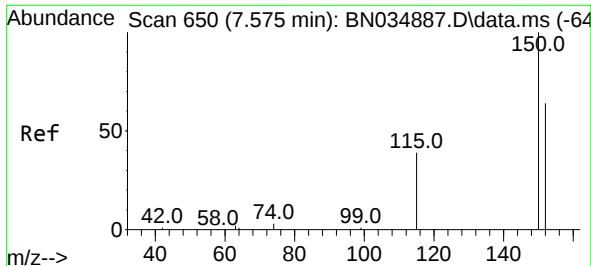
Instrument :
BNA_N
ClientSampleId :
ICVBN110724

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Supervised By :mohammad ahmed 11/08/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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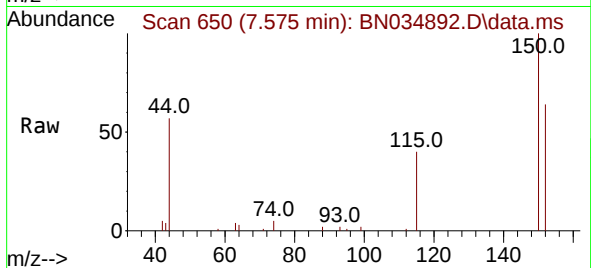
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



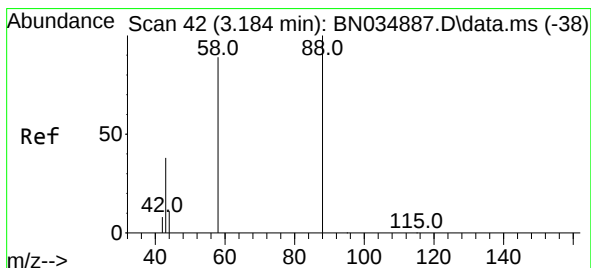
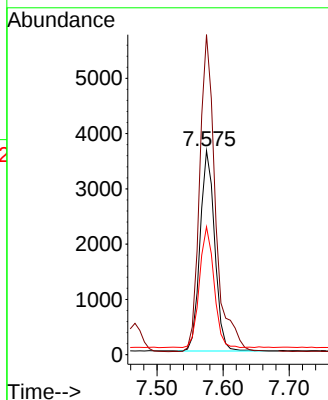
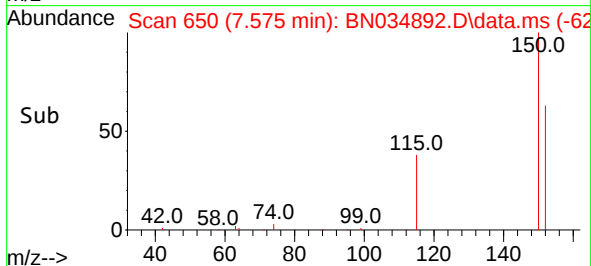
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 Ion Ratio Lower Upper
 152 100
 150 156.8 124.4 186.6
 115 62.6 50.5 75.7

Manual Integrations

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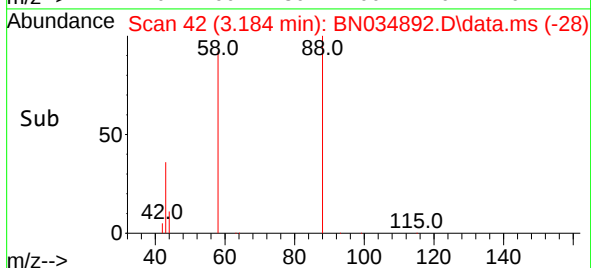
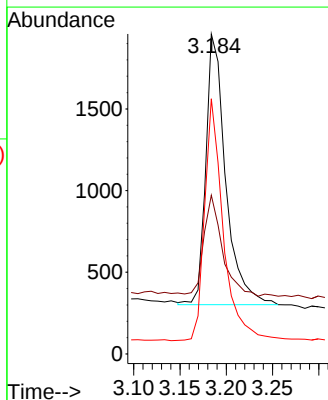
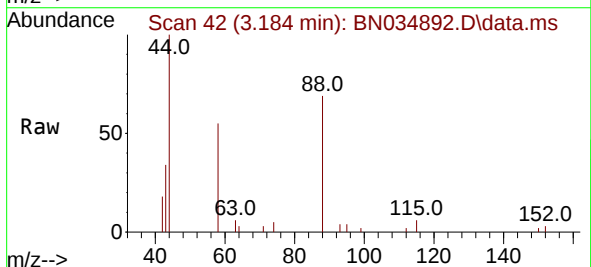
Reviewed By :Yogesh Patel 11/08/2024

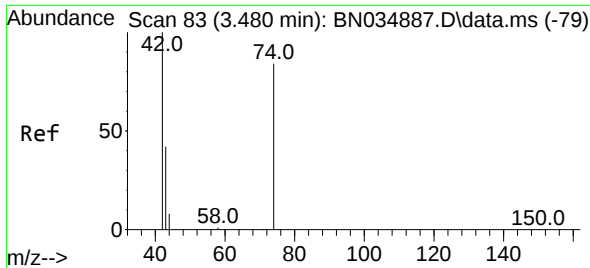
Supervised By :mohammad ahmed 11/08/2024



#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.184 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

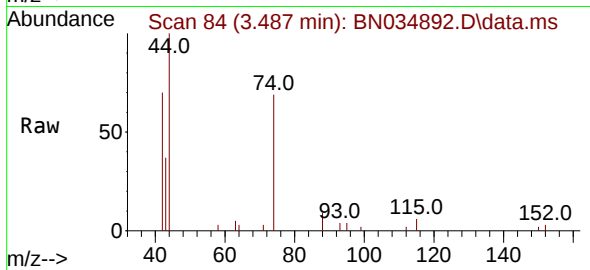
Tgt Ion: 88 Resp: 2461
 Ion Ratio Lower Upper
 88 100
 43 35.6 28.2 42.2
 58 84.3 67.1 100.7





#3
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

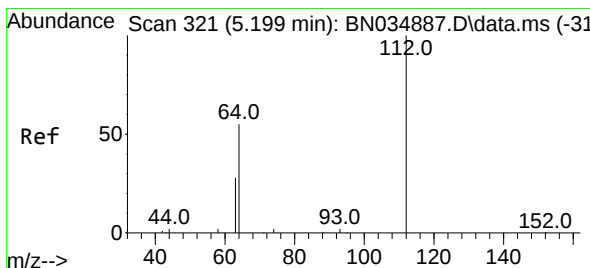
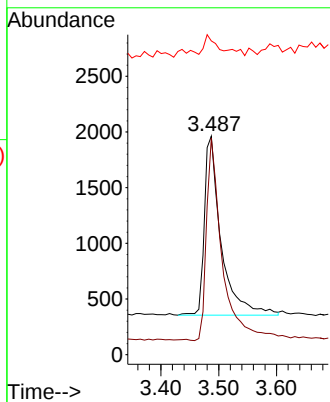
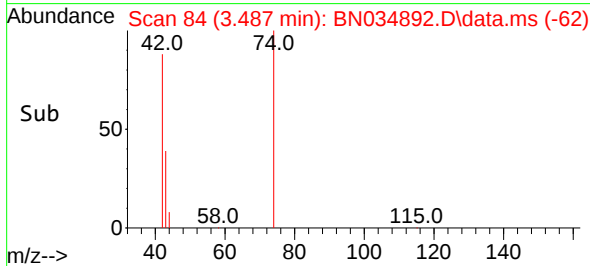
Instrument :
BNA_N
ClientSampleId :
ICVBN110724



Tgt Ion: 42 Resp: 323
Ion Ratio Lower Upper
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74 107.3 83.4 125.2
44 6.9 8.6 12.8

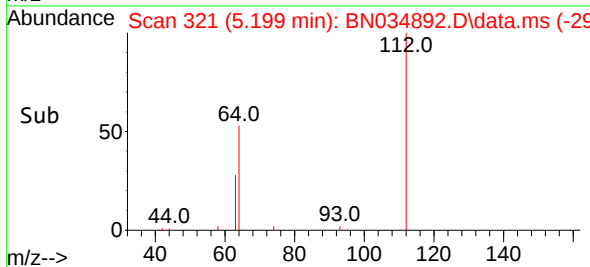
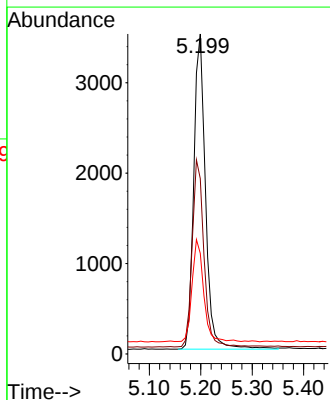
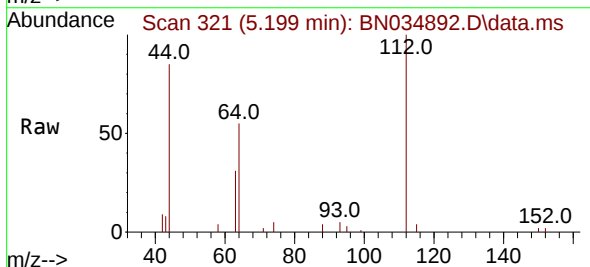
Manual Integrations
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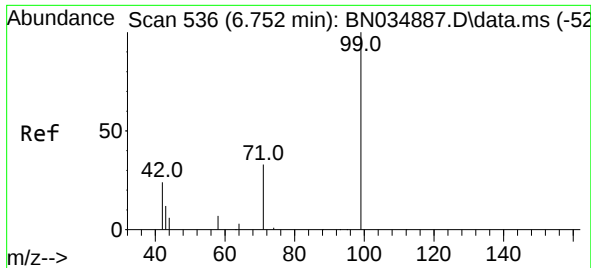
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion:112 Resp: 5527
Ion Ratio Lower Upper
112 100
64 59.0 49.6 74.4
63 31.2 26.3 39.5





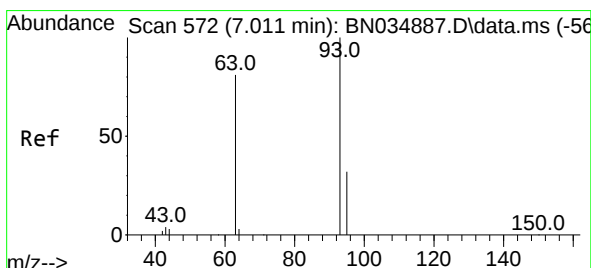
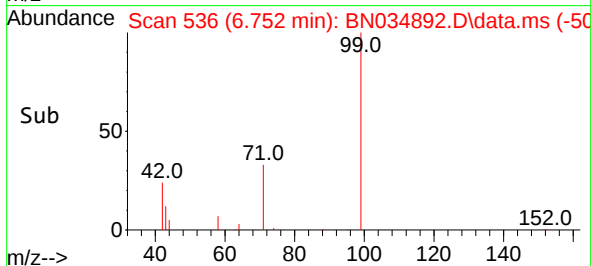
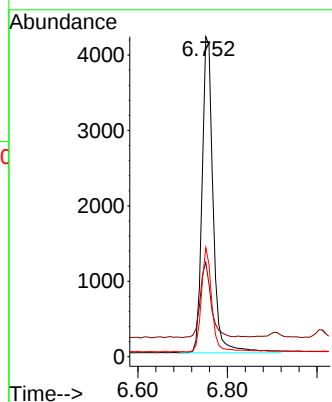
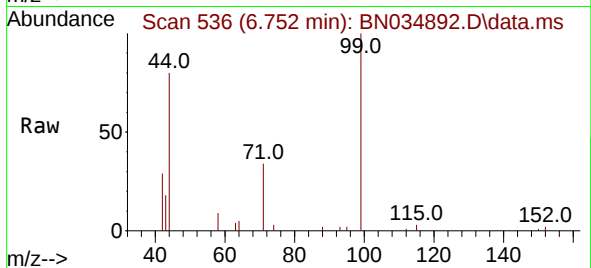
#5
Phenol-d6
Concen: 0.348 ng
RT: 6.752 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :
BNA_N
ClientSampleId :
ICVBN110724

Tgt Ion: 99 Resp: 720
Ion Ratio Lower Upper
99 100
42 23.3 20.2 30.2
71 31.6 25.4 38.0

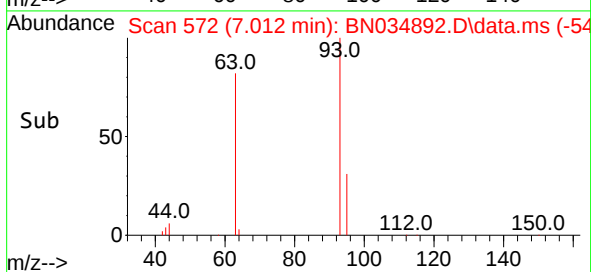
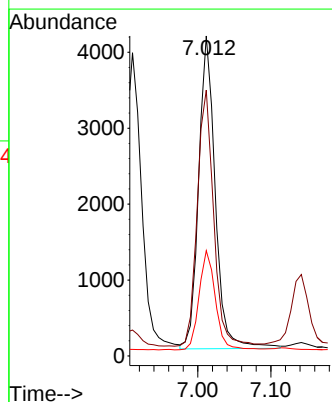
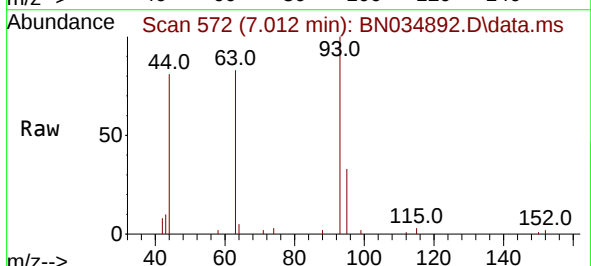
Manual Integrations
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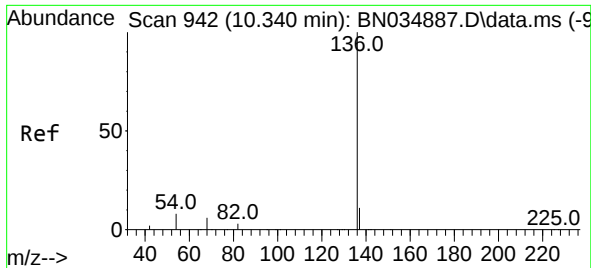
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion: 93 Resp: 6507
Ion Ratio Lower Upper
93 100
63 80.8 67.5 101.3
95 31.2 25.7 38.5





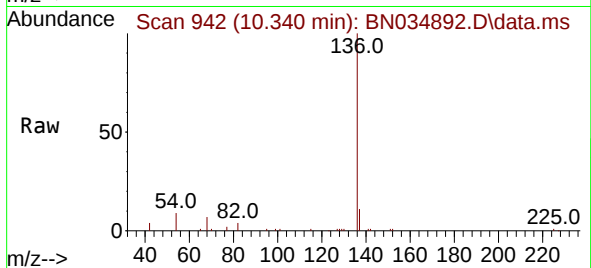
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



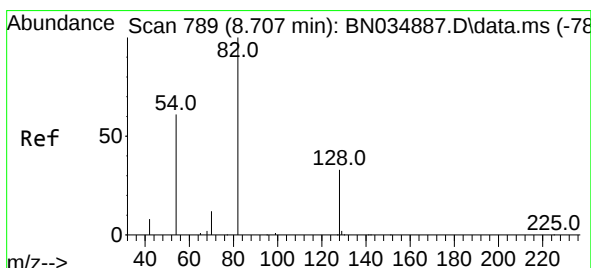
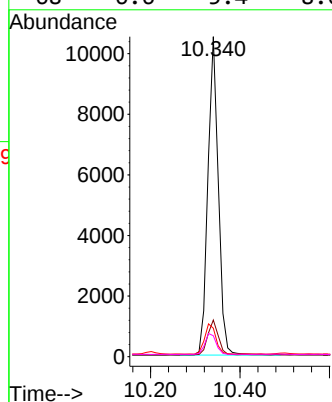
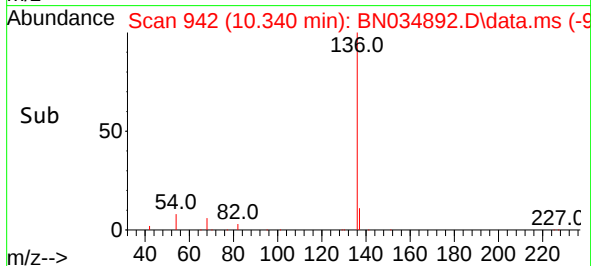
Tgt Ion:136 Resp: 1694
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.9 6.9 10.3
68 6.6 5.4 8.0

Manual Integrations

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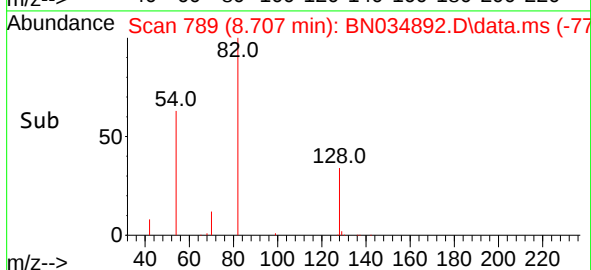
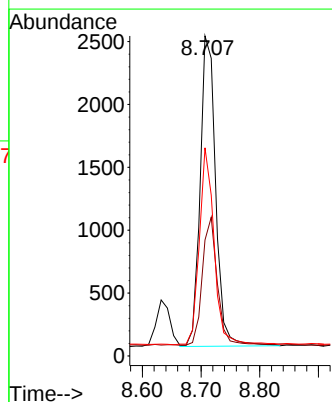
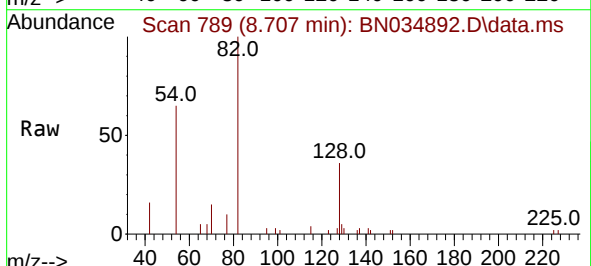
Reviewed By :Yogesh Patel 11/08/2024

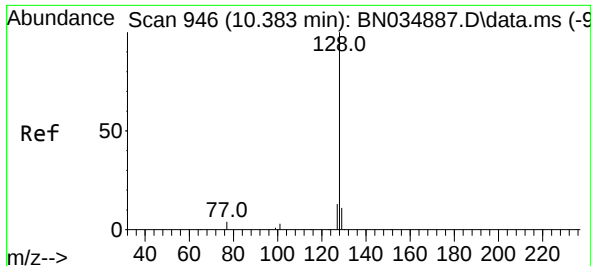
Supervised By :mohammad ahmed 11/08/2024



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion: 82 Resp: 4552
Ion Ratio Lower Upper
82 100
128 36.3 28.1 42.1
54 65.1 49.8 74.6





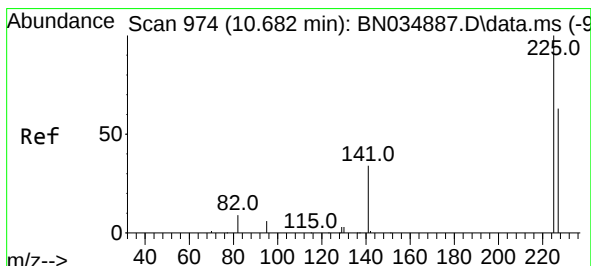
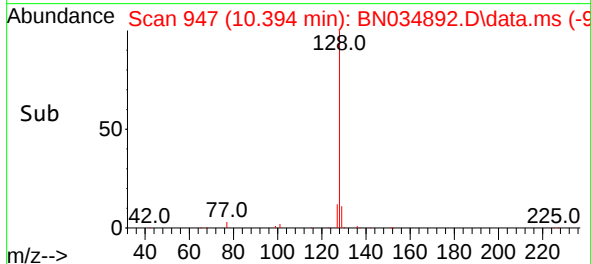
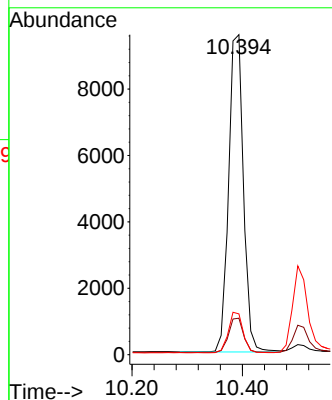
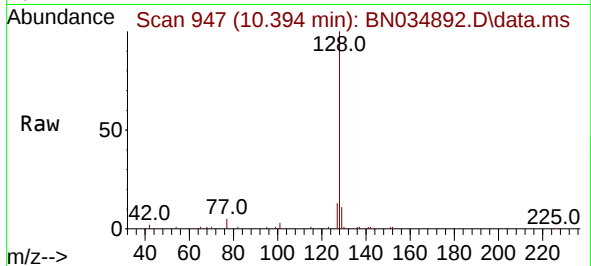
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Naphthalene
Concen: 0.377 ng
RT: 10.394 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :
BNA_N
ClientSampleId :
ICVBN110724

Tgt Ion:128 Resp: 1774
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 12.8 10.8 16.2

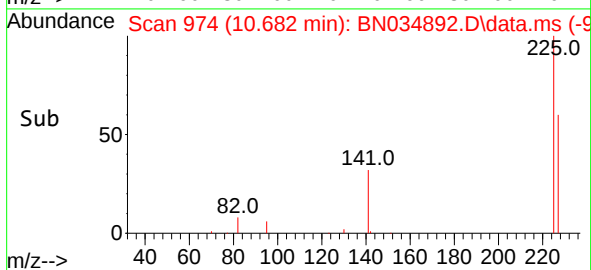
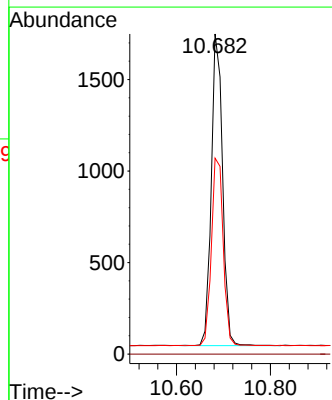
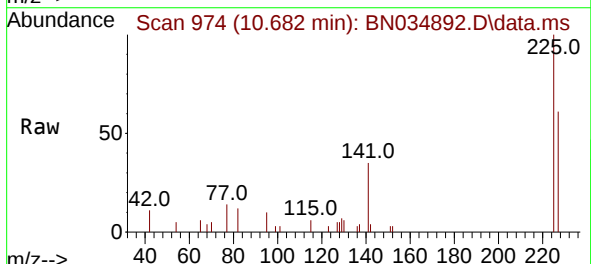
Manual Integrations
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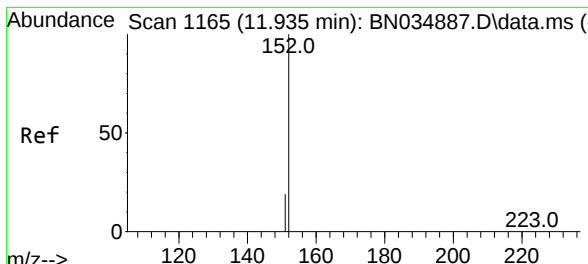
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

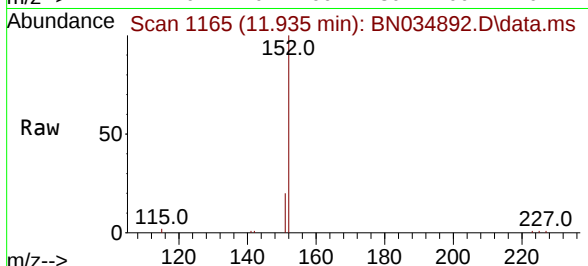
Tgt Ion:225 Resp: 2830
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 52.0 78.0





#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

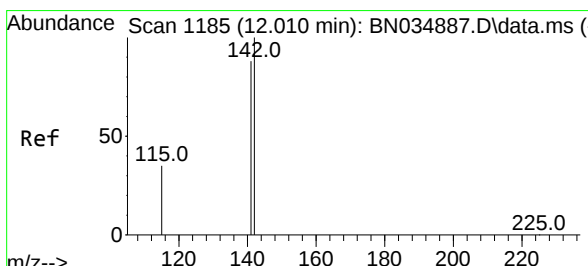
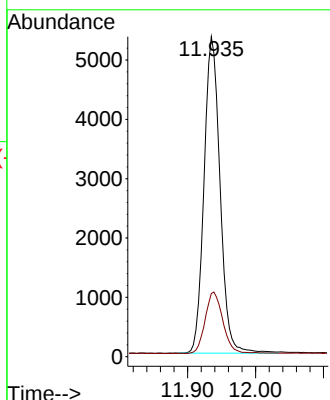
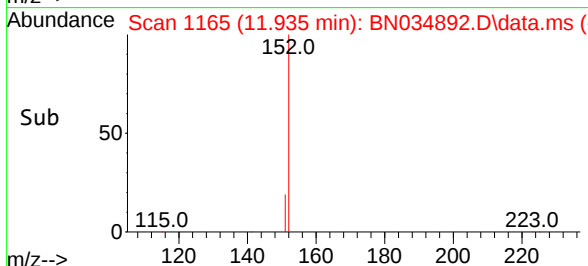
Instrument :
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ICVBN110724



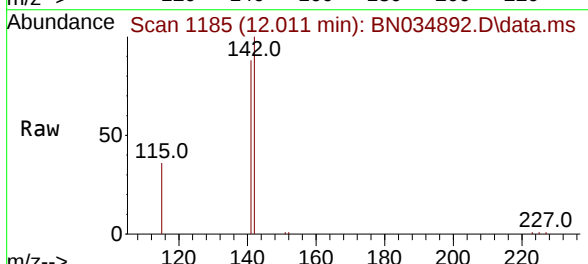
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Ion Ratio Lower Upper
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151 21.4 17.1 25.7

Manual Integrations
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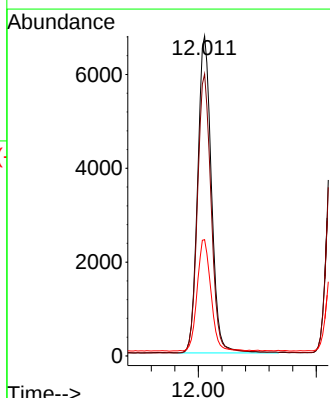
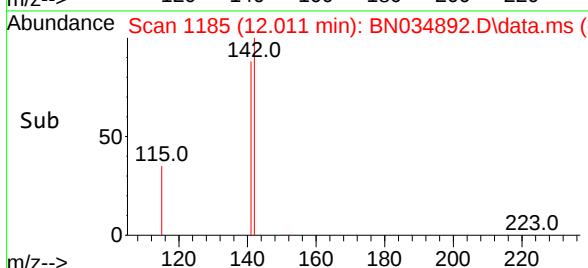
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

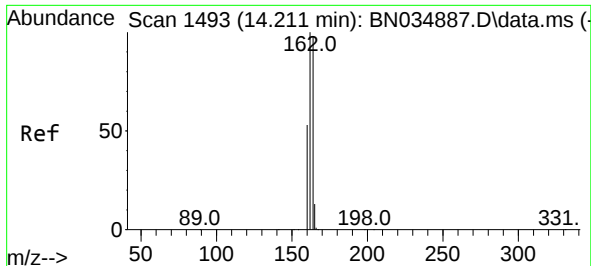


#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.011 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24



Tgt Ion:142 Resp: 10990
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 36.3 29.4 44.2





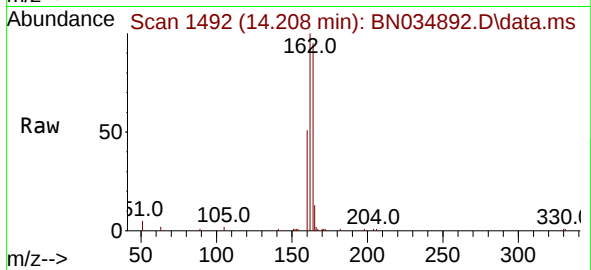
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.003 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



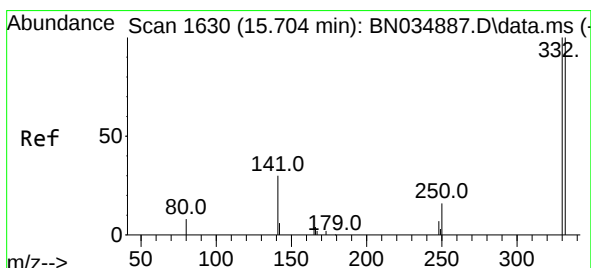
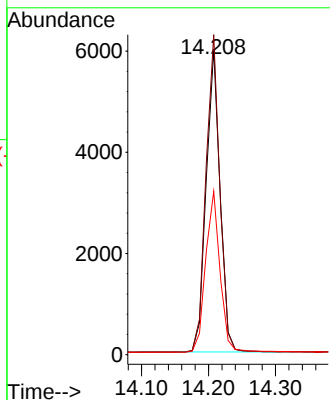
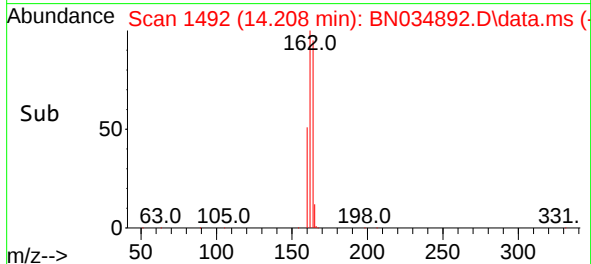
Tgt Ion:164 Resp: 861
Ion Ratio Lower Upper
164 100
162 104.8 81.9 122.9
160 53.5 43.5 65.3

Manual Integrations

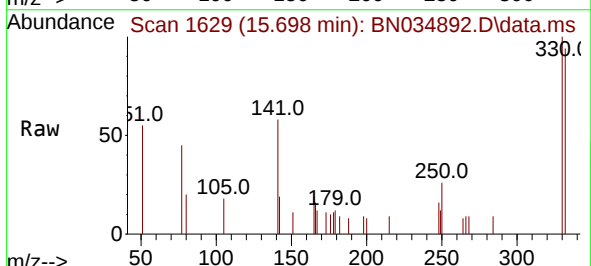
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

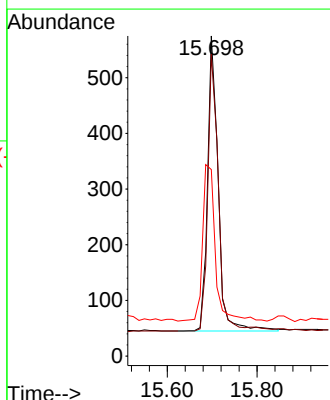
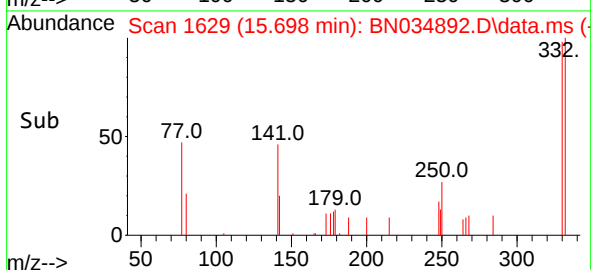
Supervised By :mohammad ahmed 11/08/2024

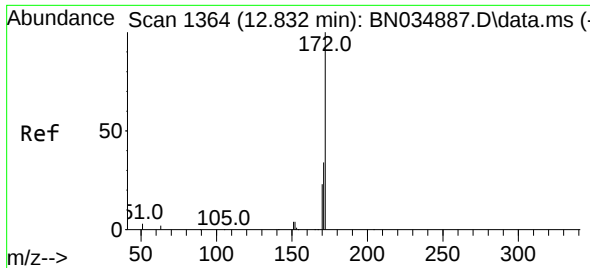


#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24



Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 91.7 77.1 115.7
141 62.7 54.1 81.1





#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.829 min Scan# 1364
Delta R.T. -0.004 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724

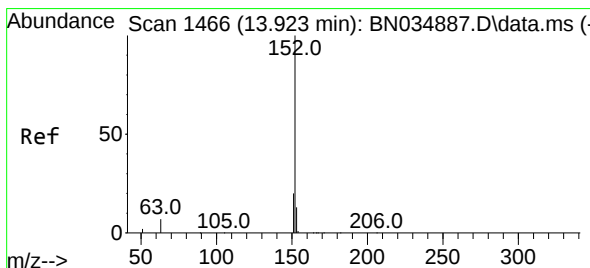
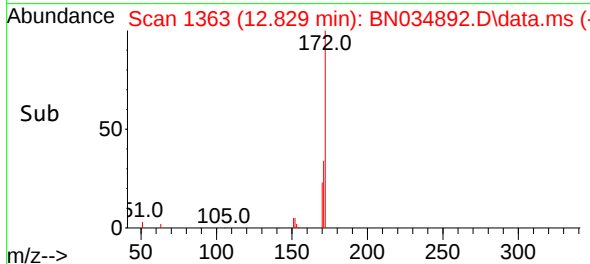
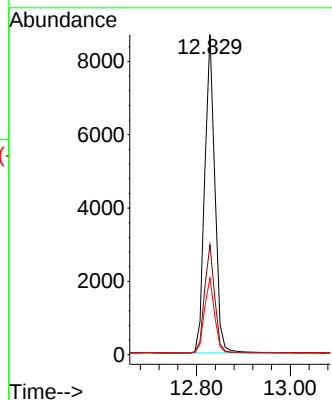
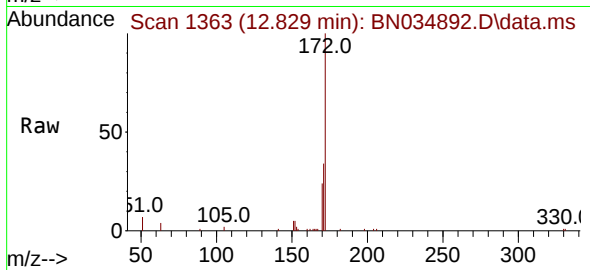
Tgt Ion:172 Resp: 1305
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.9 19.0 28.4

Manual Integrations

APPROVED

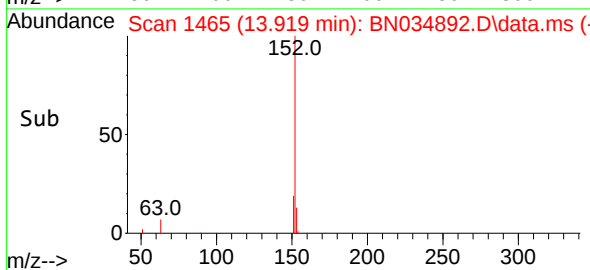
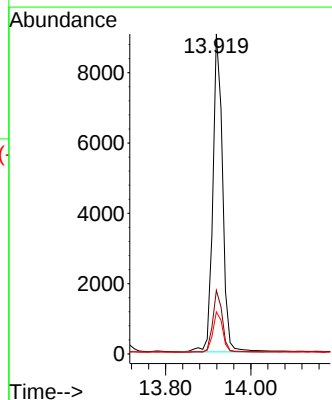
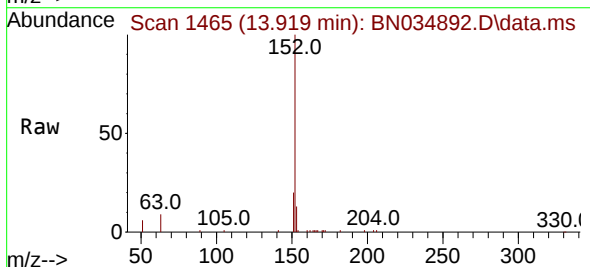
Reviewed By :Yogesh Patel 11/08/2024

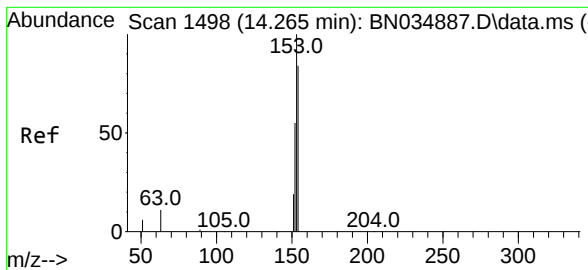
Supervised By :mohammad ahmed 11/08/2024



#16
Acenaphthylene
Concen: 0.346 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.004 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

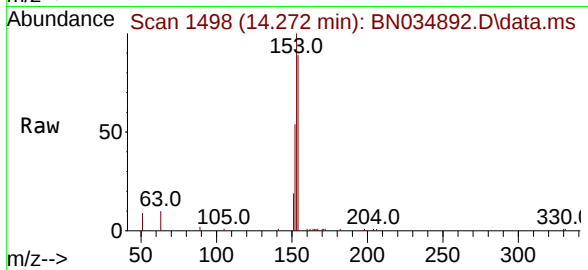
Tgt Ion:152 Resp: 14368
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 12.7 10.4 15.6





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.272 min Scan# 1498
Delta R.T. 0.007 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

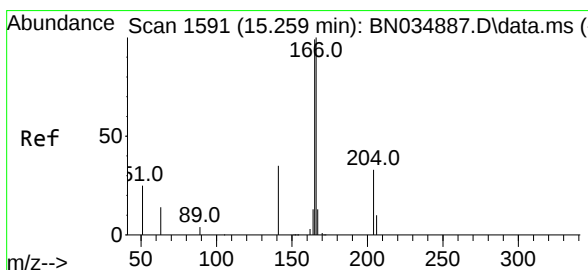
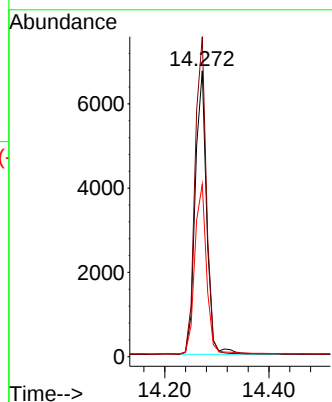
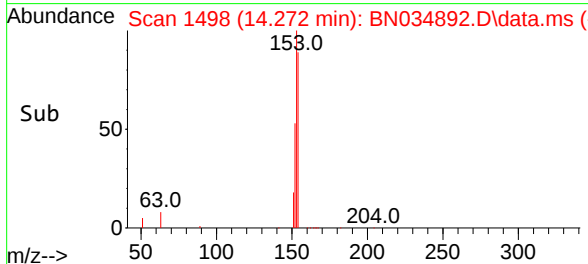
Instrument :
BNA_N
ClientSampleId :
ICVBN110724



Tgt Ion:154 Resp: 10248
Ion Ratio Lower Upper
154 100
153 111.7 92.2 138.2
152 61.6 51.1 76.7

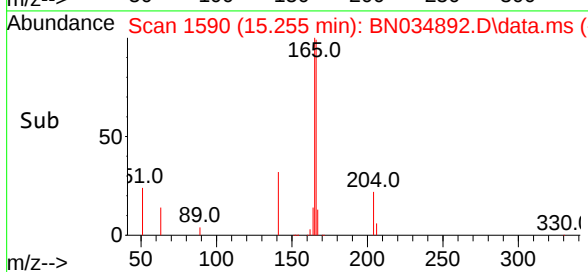
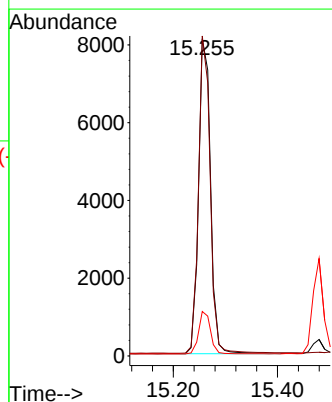
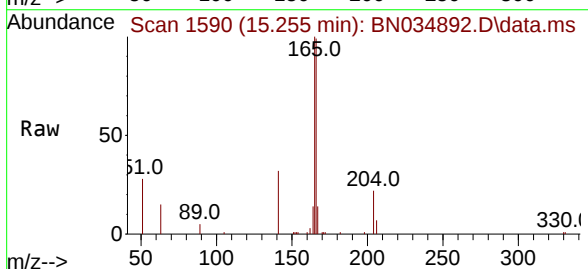
Manual Integrations
APPROVED

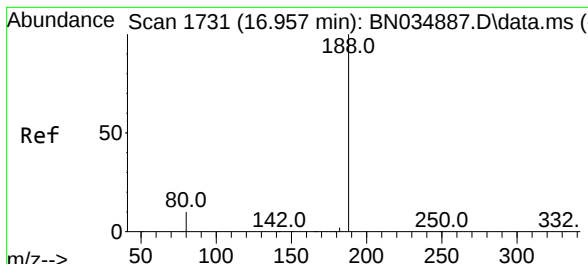
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Fluorene
Concen: 0.361 ng
RT: 15.255 min Scan# 1590
Delta R.T. -0.004 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion:166 Resp: 12934
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 13.5 10.6 16.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.952 min Scan# 1730
 Delta R.T. -0.005 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

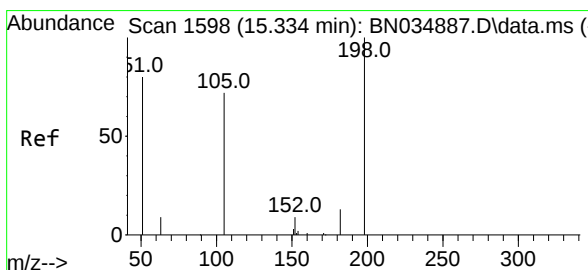
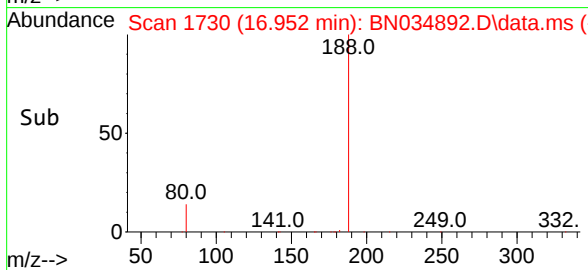
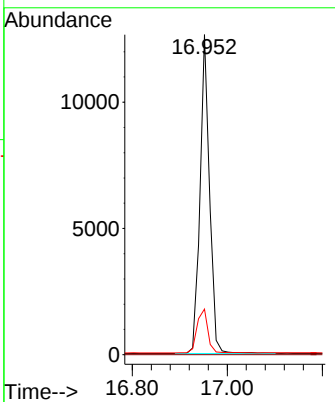
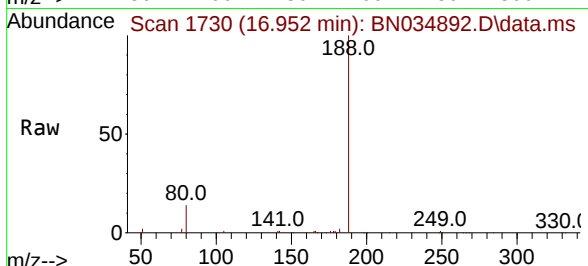
Instrument : BNA_N
 ClientSampleId : ICVBN110724

Tgt Ion:188 Resp: 17630

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	8.6	12.8

Manual Integrations
 APPROVED

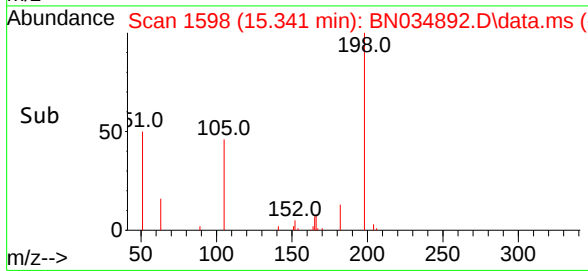
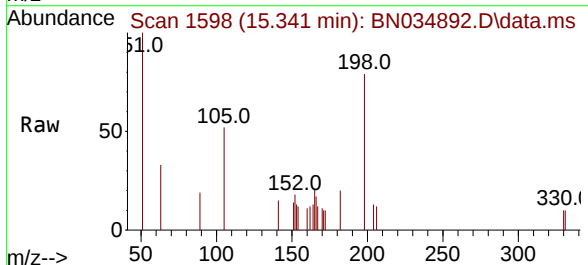
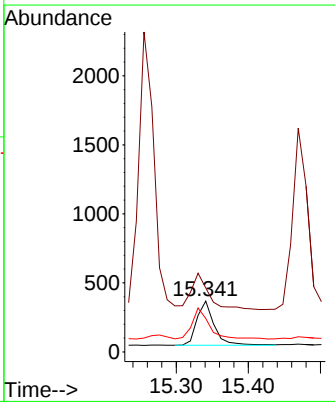
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

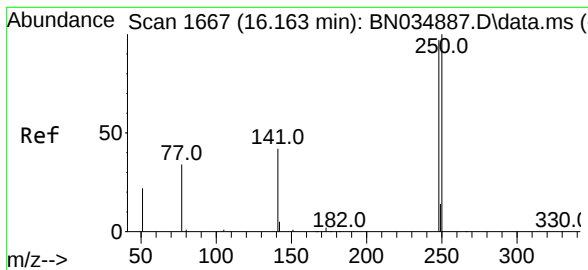


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.349 ng
 RT: 15.341 min Scan# 1598
 Delta R.T. 0.007 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

Tgt Ion:198 Resp: 537

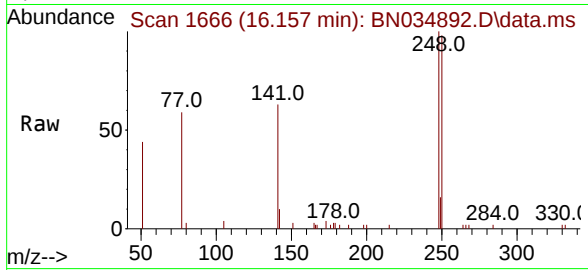
Ion	Ratio	Lower	Upper
198	100		
51	125.8	141.8	212.8#
105	65.8	75.6	113.4#





#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

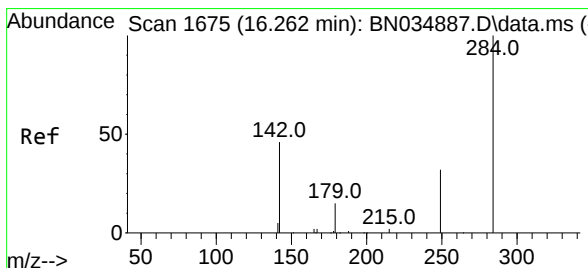
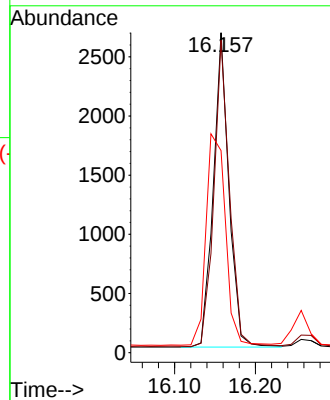
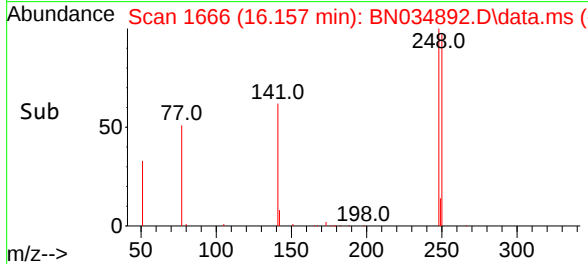
Instrument :
BNA_N
ClientSampleId :
ICVBN110724



Tgt Ion:248 Resp: 356
Ion Ratio Lower Upper
248 100
250 97.6 82.2 123.4
141 63.2 36.2 54.2

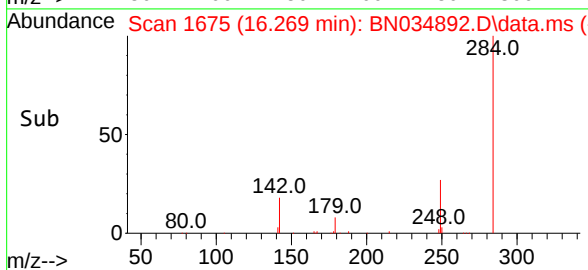
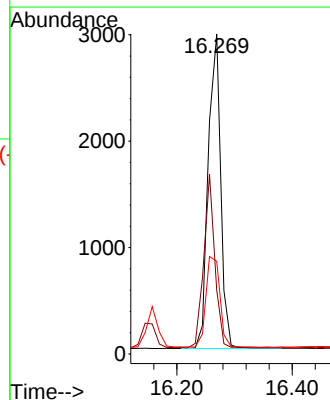
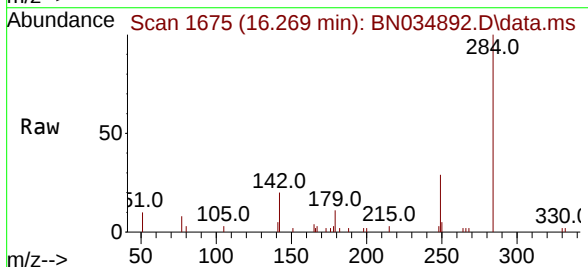
Manual Integrations
APPROVED

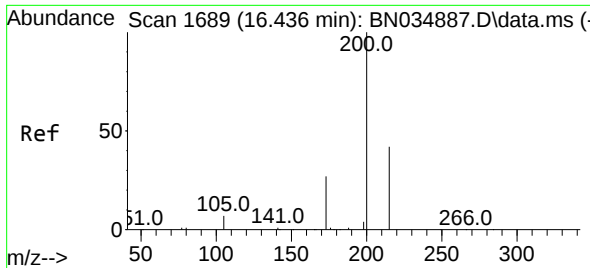
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.269 min Scan# 1675
Delta R.T. 0.007 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

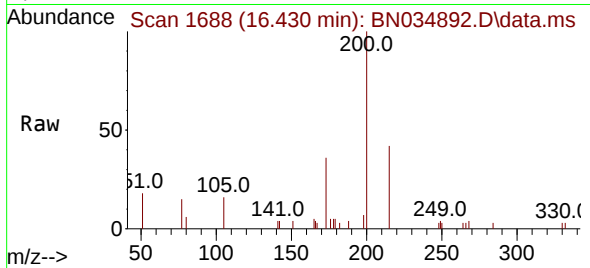
Tgt Ion:284 Resp: 4413
Ion Ratio Lower Upper
284 100
142 49.4 43.4 65.2
249 32.7 25.8 38.6





#23
Atrazine
Concen: 0.361 ng
RT: 16.430 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

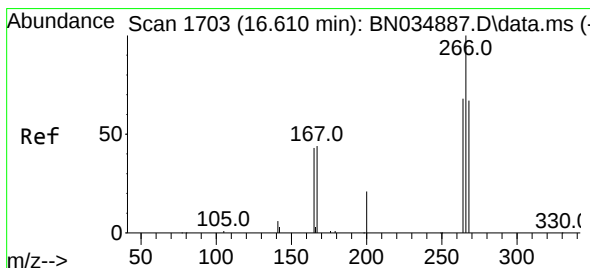
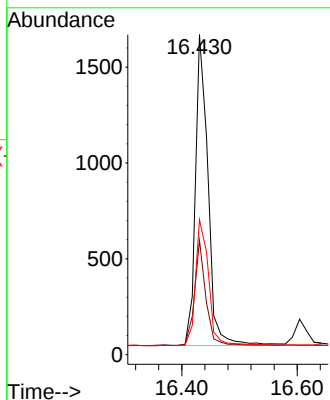
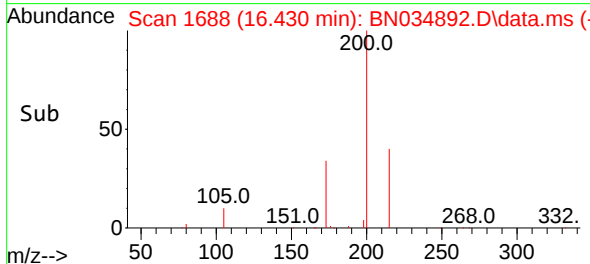
Instrument :
BNA_N
ClientSampleId :
ICVBN110724



Tgt Ion:200 Resp: 246
Ion Ratio Lower Upper
200 100
173 35.8 23.4 35.2
215 42.2 35.4 53.0

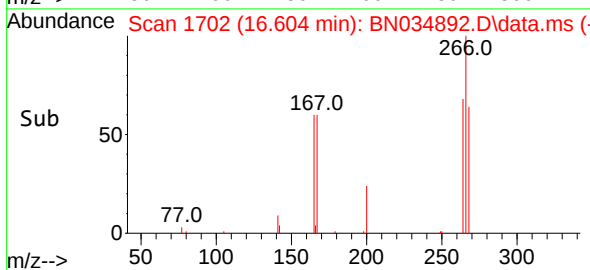
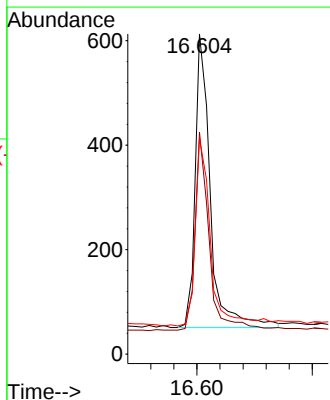
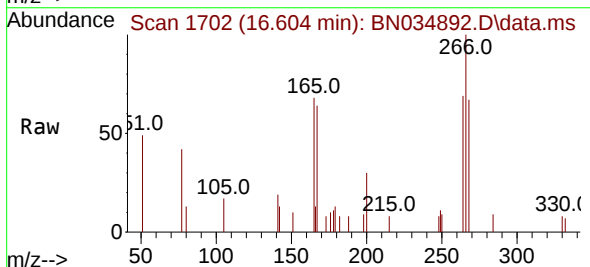
Manual Integrations
APPROVED

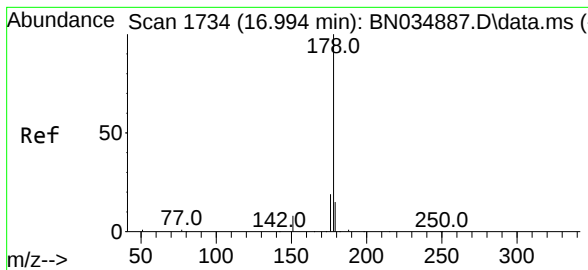
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 16.604 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

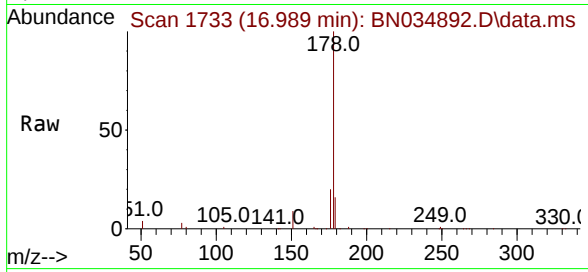
Tgt Ion:266 Resp: 1024
Ion Ratio Lower Upper
266 100
264 62.6 51.3 76.9
268 66.9 53.0 79.6





#25
Phenanthrene
Concen: 0.375 ng
RT: 16.989 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

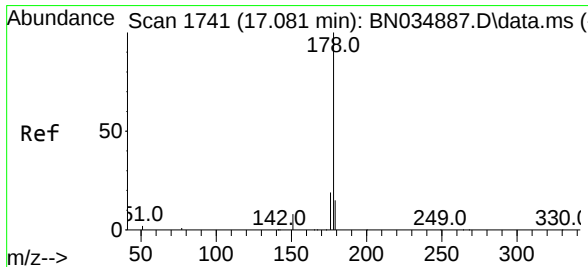
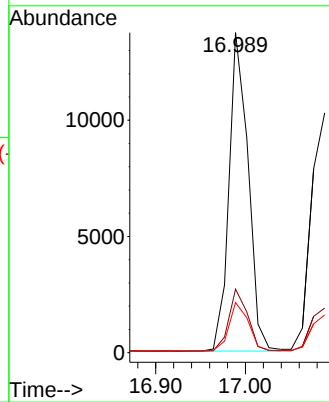
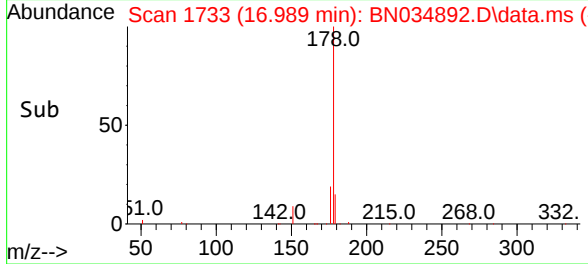
Instrument :
BNA_N
ClientSampleId :
ICVBN110724



Tgt Ion:178 Resp: 20264
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.2 18.2

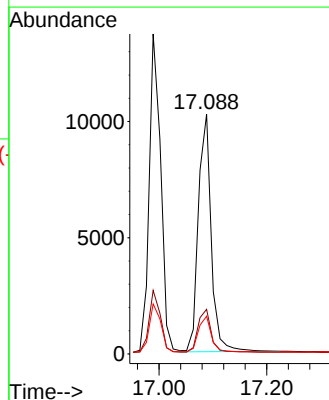
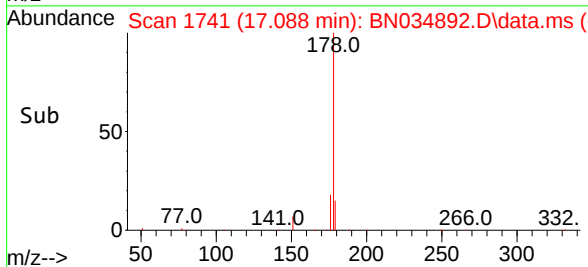
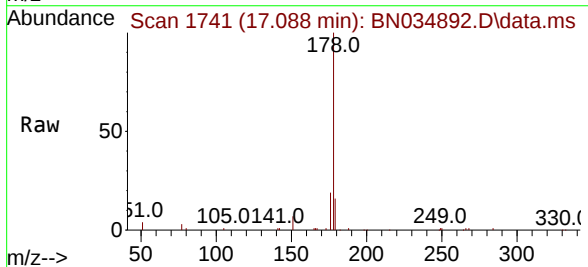
Manual Integrations
APPROVED

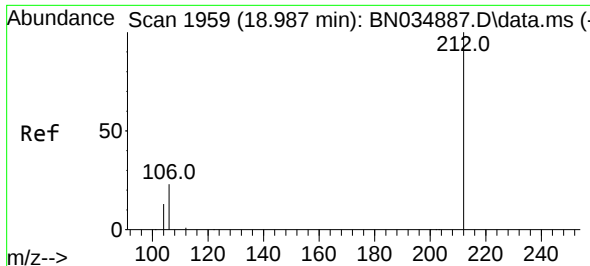
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
Anthracene
Concen: 0.366 ng
RT: 17.088 min Scan# 1741
Delta R.T. 0.007 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion:178 Resp: 17075
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

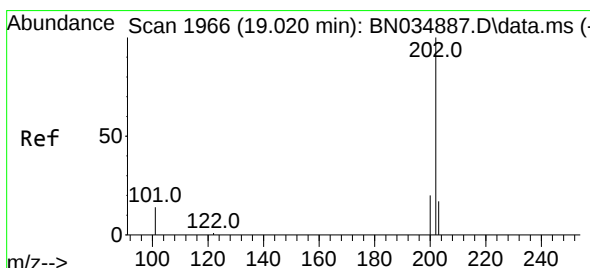
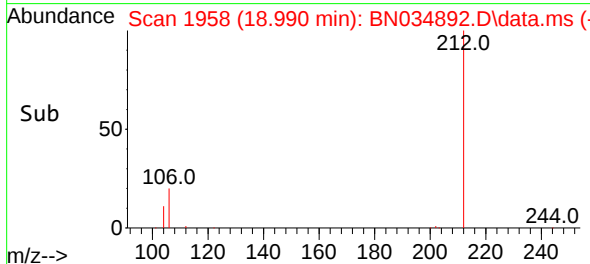
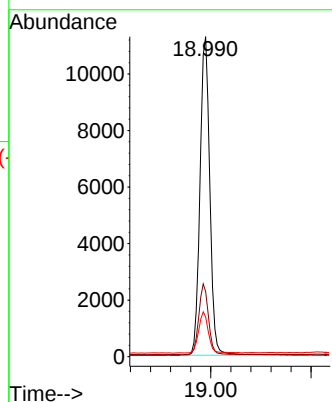
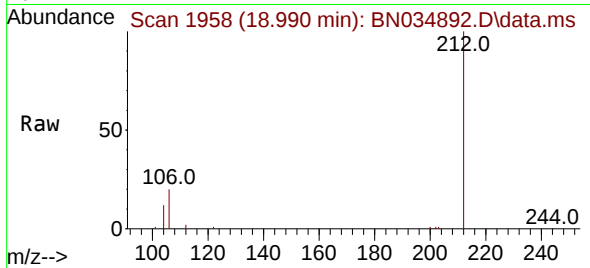
ICVBN110724

Tgt Ion:212 Resp: 15225
Ion Ratio Lower Upper
212 100
106 22.0 18.2 27.4
104 12.8 10.6 15.8

Manual Integrations

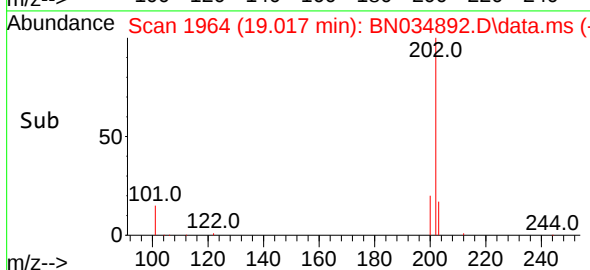
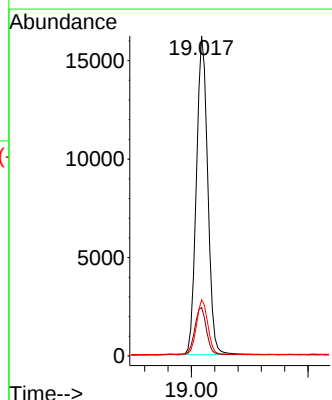
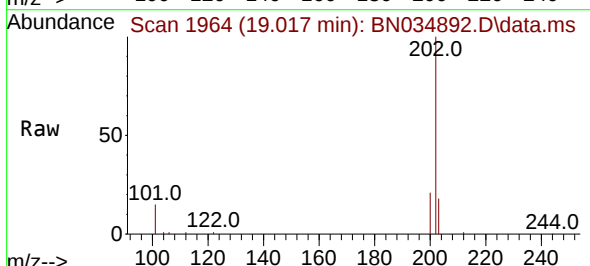
APPROVED

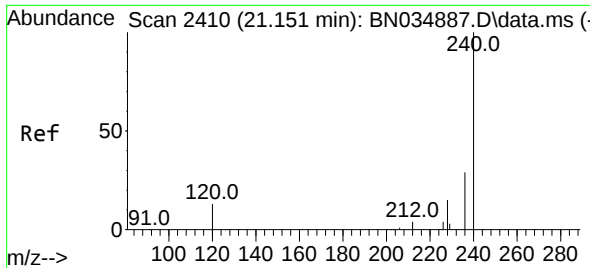
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.017 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion:202 Resp: 21837
Ion Ratio Lower Upper
202 100
101 15.5 12.7 19.1
203 17.0 13.7 20.5





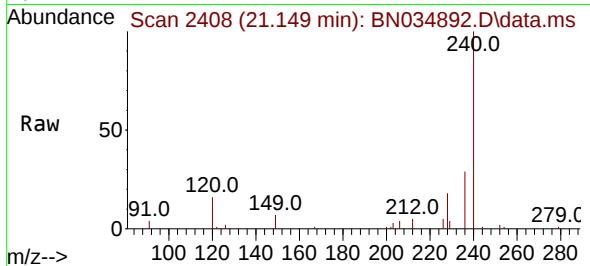
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



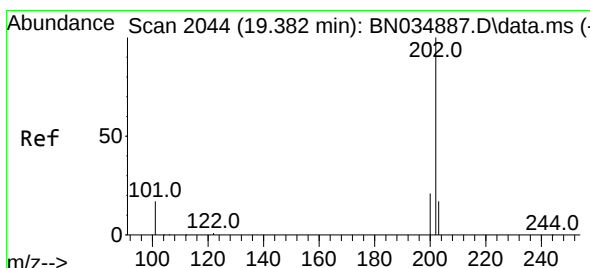
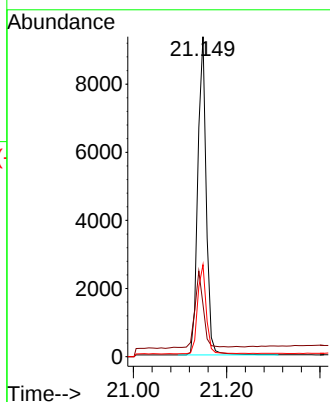
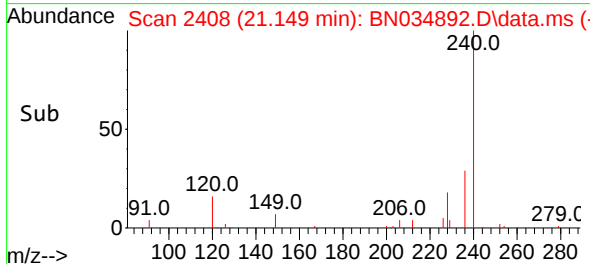
Tgt Ion:240 Resp: 11730
Ion Ratio Lower Upper
240 100
120 16.3 13.8 20.8
236 28.8 23.8 35.6

Manual Integrations

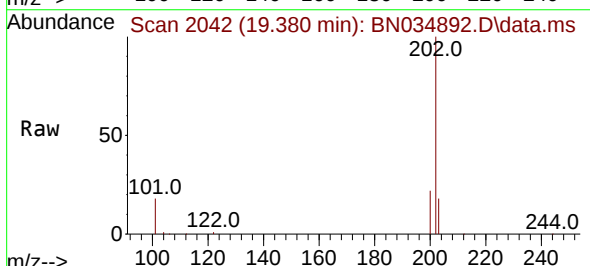
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

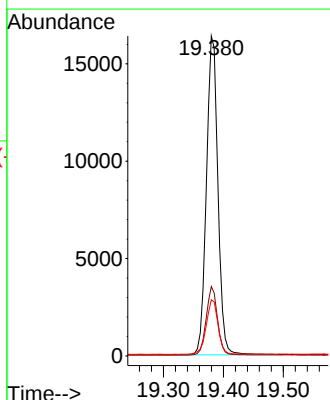
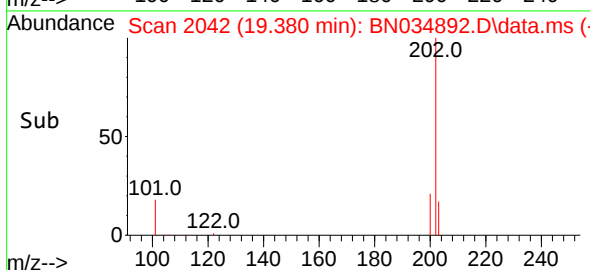
Supervised By :mohammad ahmed 11/08/2024

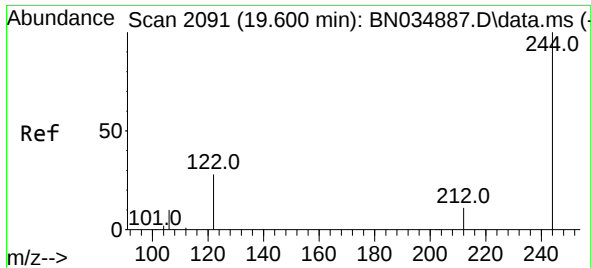


#30
Pyrene
Concen: 0.367 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24



Tgt Ion:202 Resp: 21794
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.598 min Scan# 2091
 Delta R.T. -0.002 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

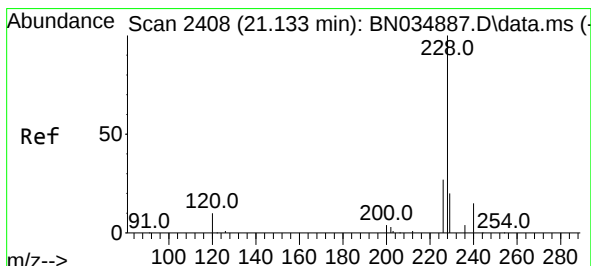
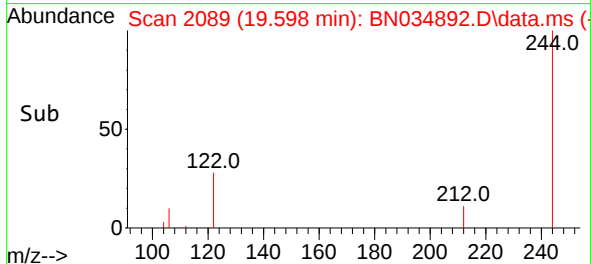
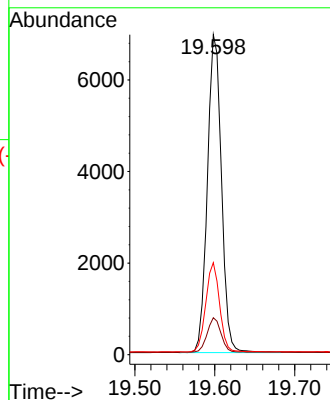
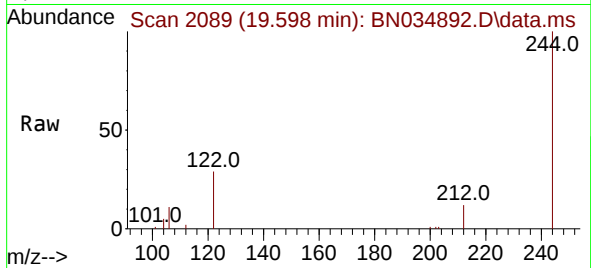
ICVBN110724

Tgt Ion:244 Resp: 846
 Ion Ratio Lower Upper
 244 100
 212 11.5 9.4 14.0
 122 28.7 23.0 34.4

Manual Integrations

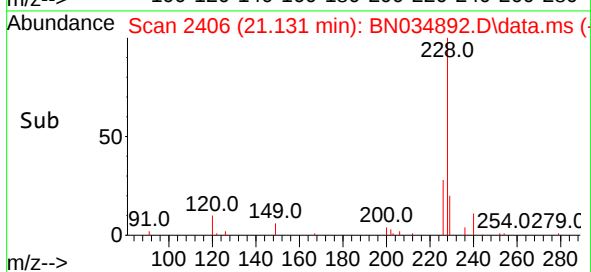
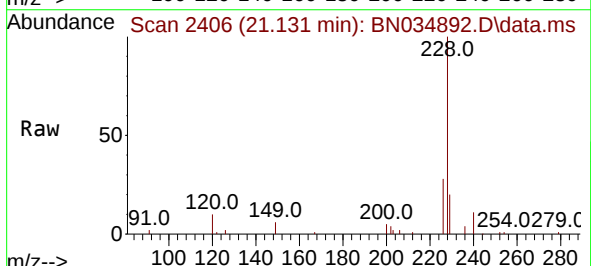
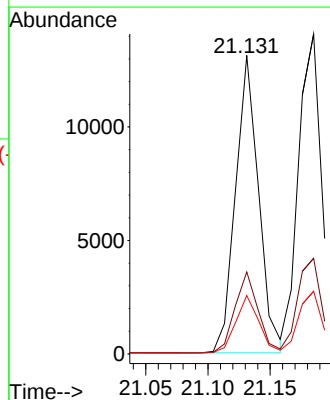
APPROVED

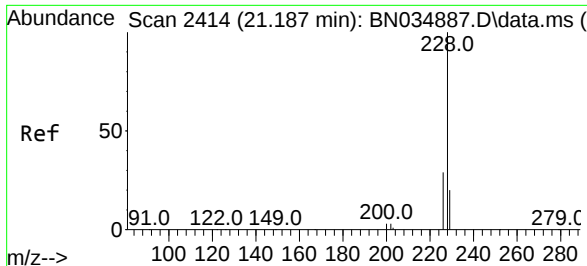
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.131 min Scan# 2406
 Delta R.T. -0.002 min
 Lab File: BN034892.D
 Acq: 07 Nov 2024 14:24

Tgt Ion:228 Resp: 16875
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.2
 229 19.5 16.0 24.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.185 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BN034892.D

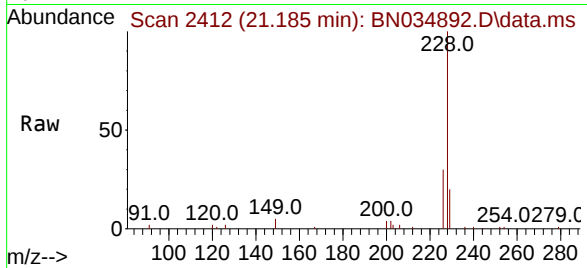
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



Tgt Ion:228 Resp: 18729

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

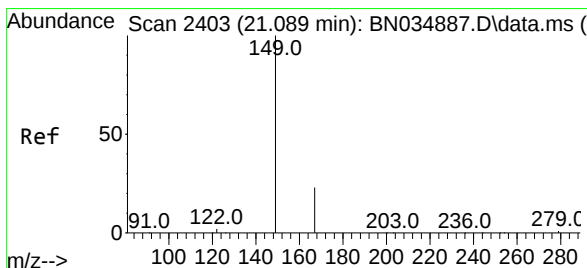
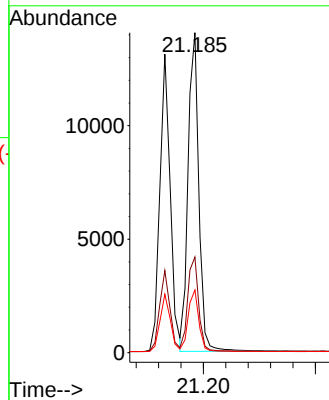
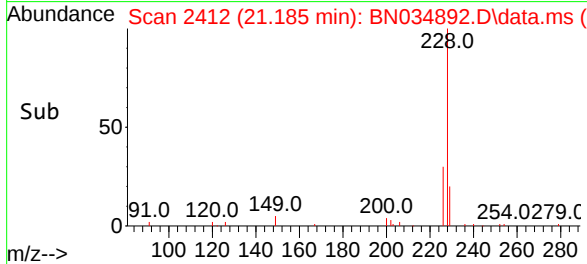
229 19.6 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng m

RT: 21.086 min Scan# 2401

Delta R.T. -0.003 min

Lab File: BN034892.D

Acq: 07 Nov 2024 14:24

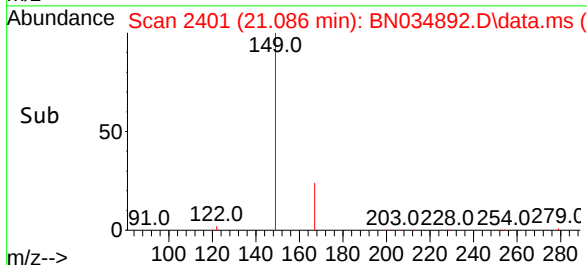
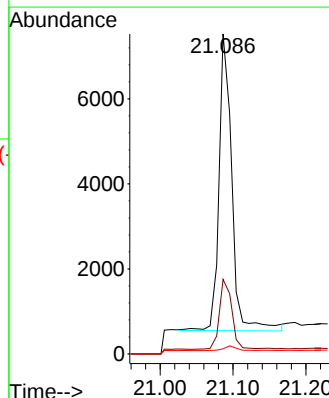
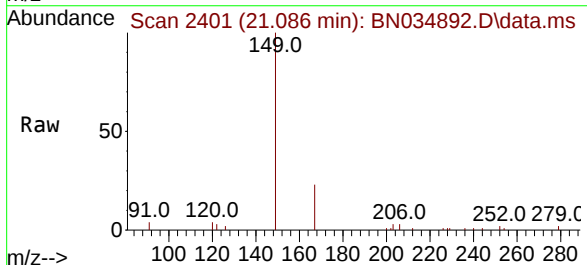
Tgt Ion:149 Resp: 8553

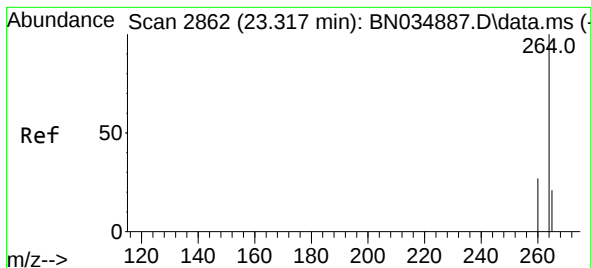
Ion Ratio Lower Upper

149 100

167 22.8 18.1 27.1

279 1.6 1.2 1.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 2858

Delta R.T. -0.002 min

Lab File: BN034892.D

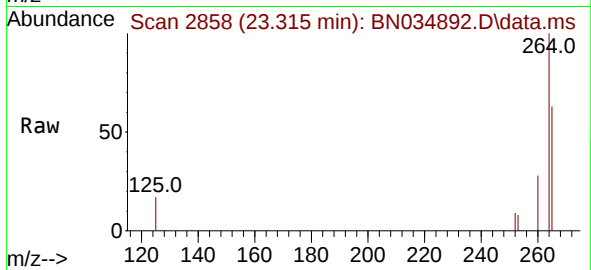
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



Tgt Ion:264 Resp: 1029

Ion Ratio Lower Upper

264 100

260 27.8 22.2 33.2

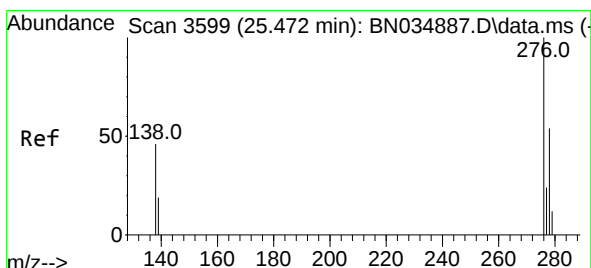
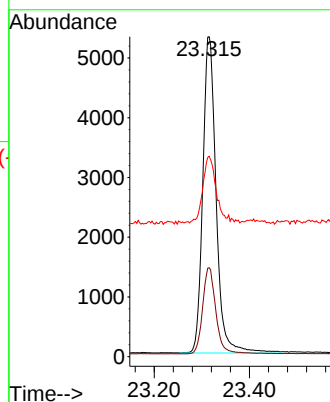
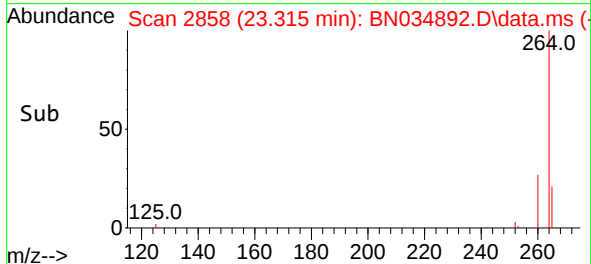
265 62.6 60.9 91.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.330 ng

RT: 25.470 min Scan# 3595

Delta R.T. -0.002 min

Lab File: BN034892.D

Acq: 07 Nov 2024 14:24

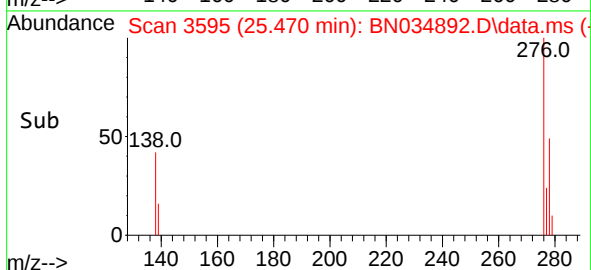
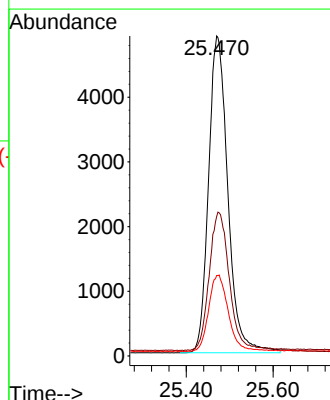
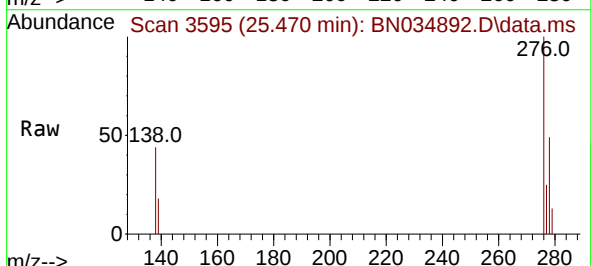
Tgt Ion:276 Resp: 15123

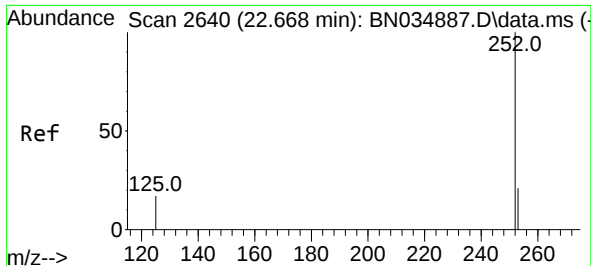
Ion Ratio Lower Upper

276 100

138 45.7 38.4 57.6

277 24.6 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.378 ng

RT: 22.669 min Scan# 2637

Delta R.T. 0.001 min

Lab File: BN034892.D

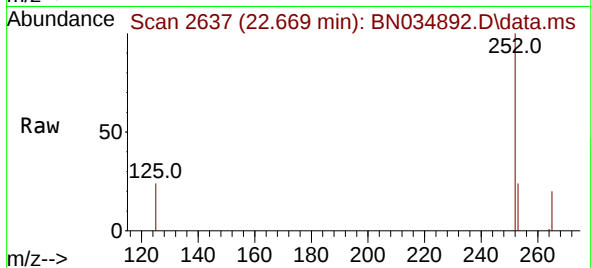
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



Tgt Ion:252 Resp: 17108

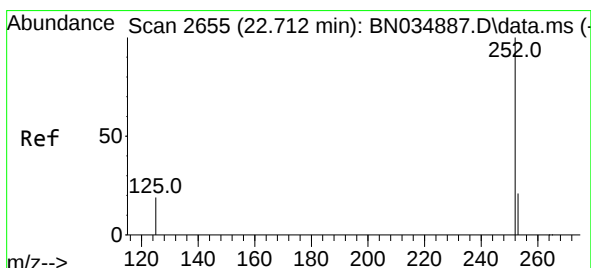
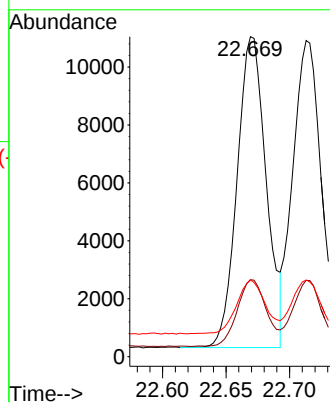
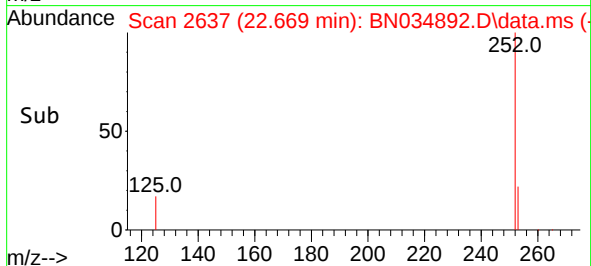
Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	24.0	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.713 min Scan# 2652

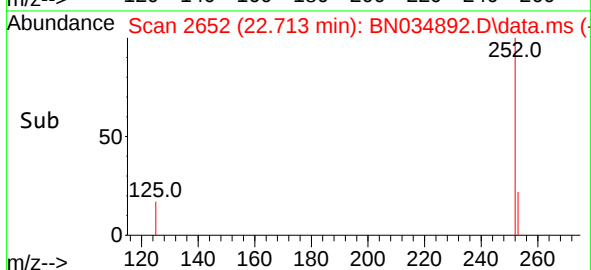
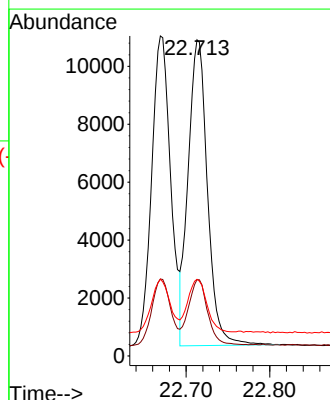
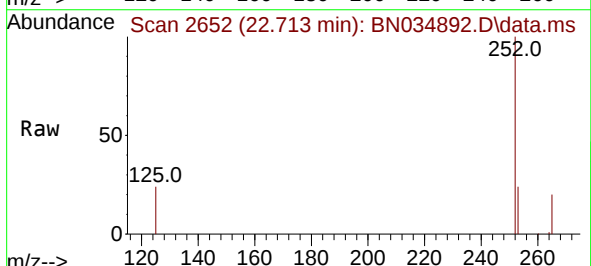
Delta R.T. 0.001 min

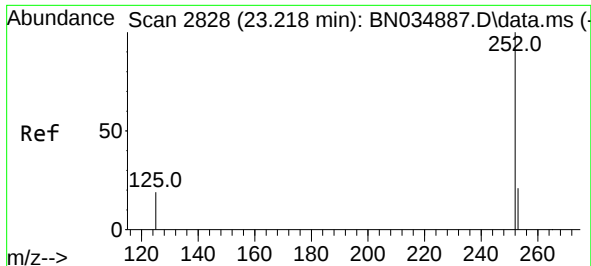
Lab File: BN034892.D

Acq: 07 Nov 2024 14:24

Tgt Ion:252 Resp: 16927

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.8	29.8
125	24.3	22.6	33.8





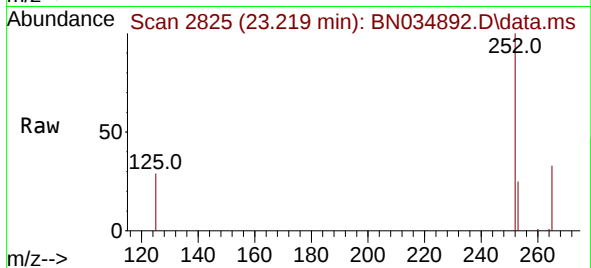
#39
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.219 min Scan# 2825
Delta R.T. 0.001 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



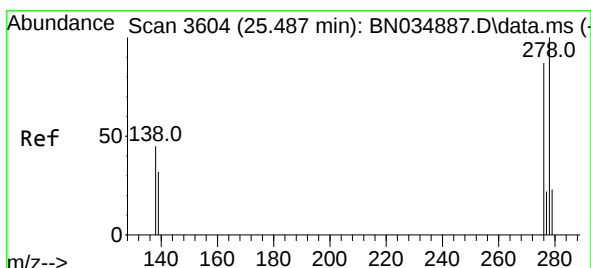
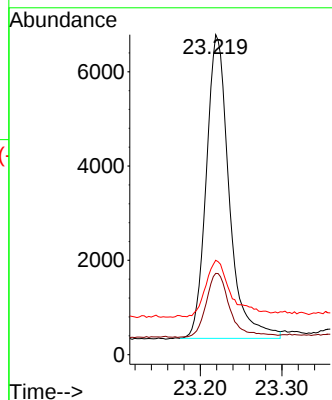
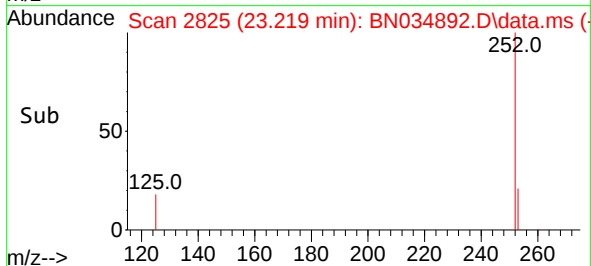
Tgt Ion:252 Resp: 1251
Ion Ratio Lower Upper
252 100
253 25.4 21.4 32.2
125 29.5 27.8 41.6

Manual Integrations

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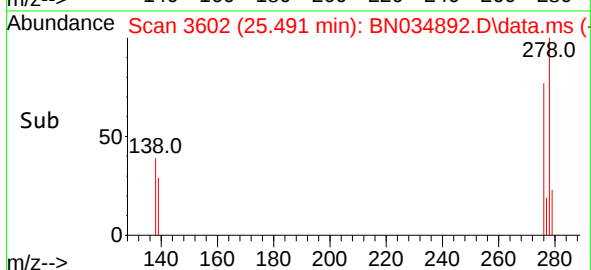
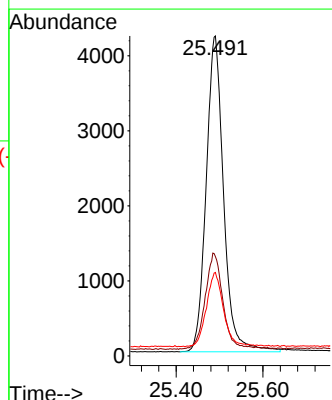
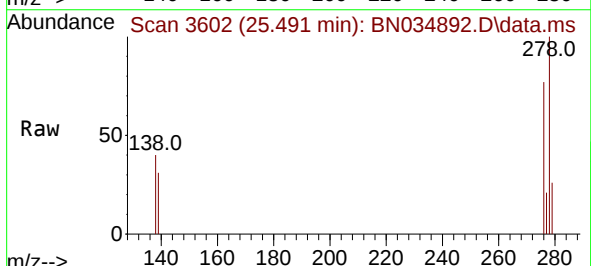
Reviewed By :Yogesh Patel 11/08/2024

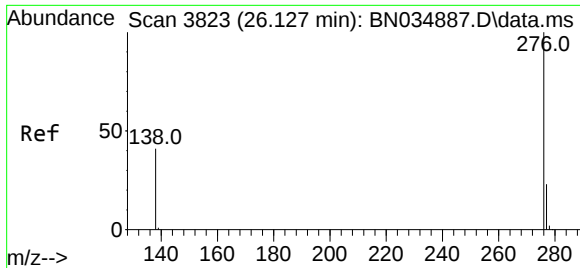
Supervised By :mohammad ahmed 11/08/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 25.491 min Scan# 3602
Delta R.T. 0.004 min
Lab File: BN034892.D
Acq: 07 Nov 2024 14:24

Tgt Ion:278 Resp: 11726
Ion Ratio Lower Upper
278 100
139 31.1 27.2 40.8
279 26.1 21.4 32.0





#41

Benzo(g,h,i)perylene

Concen: 0.345 ng

RT: 26.125 min Scan# 3823

Delta R.T. -0.002 min

Lab File: BN034892.D

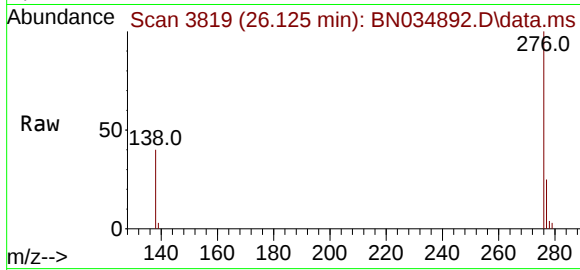
Acq: 07 Nov 2024 14:24

Instrument :

BNA_N

ClientSampleId :

ICVBN110724



Tgt Ion:276 Resp: 1300

Ion Ratio Lower Upper

276 100

277 24.8 20.2 30.2

138 40.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024

