

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033272.D
 Acq On : 06 Aug 2024 14:18
 Operator : MA/JU
 Sample : PB162490BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 15:01:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	693m	0.400	ng	0.05
7) Naphthalene-d8	10.340	136	2705	0.400	ng	# 0.02
13) Acenaphthene-d10	14.137	164	1884	0.400	ng	0.01
19) Phenanthrene-d10	16.933	188	4489	0.400	ng	0.01
29) Chrysene-d12	21.143	240	4554	0.400	ng	0.02
35) Perylene-d12	23.309	264	5551	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	784m	0.457	ng	0.12
5) Phenol-d6	7.062	99	1023m	0.434	ng	0.07
8) Nitrobenzene-d5	8.974	82	753	0.346	ng	0.05
11) 2-Methylnaphthalene-d10	11.958	152	1671m	0.416	ng	0.03
14) 2,4,6-Tribromophenol	15.729	330	284	0.404	ng	0.01
15) 2-Fluorobiphenyl	12.822	172	2559	0.397	ng	0.02
27) Fluoranthene-d10	18.964	212	4798	0.382	ng	0.01
31) Terphenyl-d14	19.568	244	3211	0.408	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	491	0.404	ng	# 85
3) n-Nitrosodimethylamine	3.516	42	223	0.264	ng	# 84
6) bis(2-Chloroethyl)ether	7.106	93	1448m	0.729	ng	
9) Naphthalene	10.394	128	2960	0.403	ng	95
10) Hexachlorobutadiene	10.511	225	612	0.449	ng	# 98
12) 2-Methylnaphthalene	12.033	142	1442	0.329	ng	97
16) Acenaphthylene	13.880	152	2891	0.385	ng	99
17) Acenaphthene	14.201	154	2221	0.409	ng	99
18) Fluorene	15.227	166	2997	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	15.642	198	136	0.408	ng	# 62
21) 4-Bromophenyl-phenylether	16.126	248	927	0.389	ng	96
22) Hexachlorobenzene	16.200	284	1002	0.403	ng	94
23) Atrazine	16.424	200	829	0.370	ng	95
24) Pentachlorophenol	16.660	266	269	0.323	ng	# 91
25) Phenanthrene	16.970	178	4508	0.373	ng	100
26) Anthracene	17.106	178	3337	0.330	ng	# 84
28) Fluoranthene	19.001	202	6191	0.374	ng	99
30) Pyrene	19.364	202	6590	0.414	ng	100
32) Benzo(a)anthracene	21.134	228	4122	0.314	ng	98
33) Chrysene	21.178	228	8246	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1649	0.523	ng	# 80
36) Indeno(1,2,3-cd)pyrene	25.510	276	8972	0.358	ng	97
37) Benzo(b)fluoranthene	22.663	252	6052	0.359	ng	98
38) Benzo(k)fluoranthene	22.704	252	8359	0.397	ng	97
39) Benzo(a)pyrene	23.233	252	6568	0.388	ng	96
40) Dibenzo(a,h)anthracene	25.513	278	6992	0.353	ng	94
41) Benzo(g,h,i)perylene	26.168	276	8469	0.373	ng	98

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

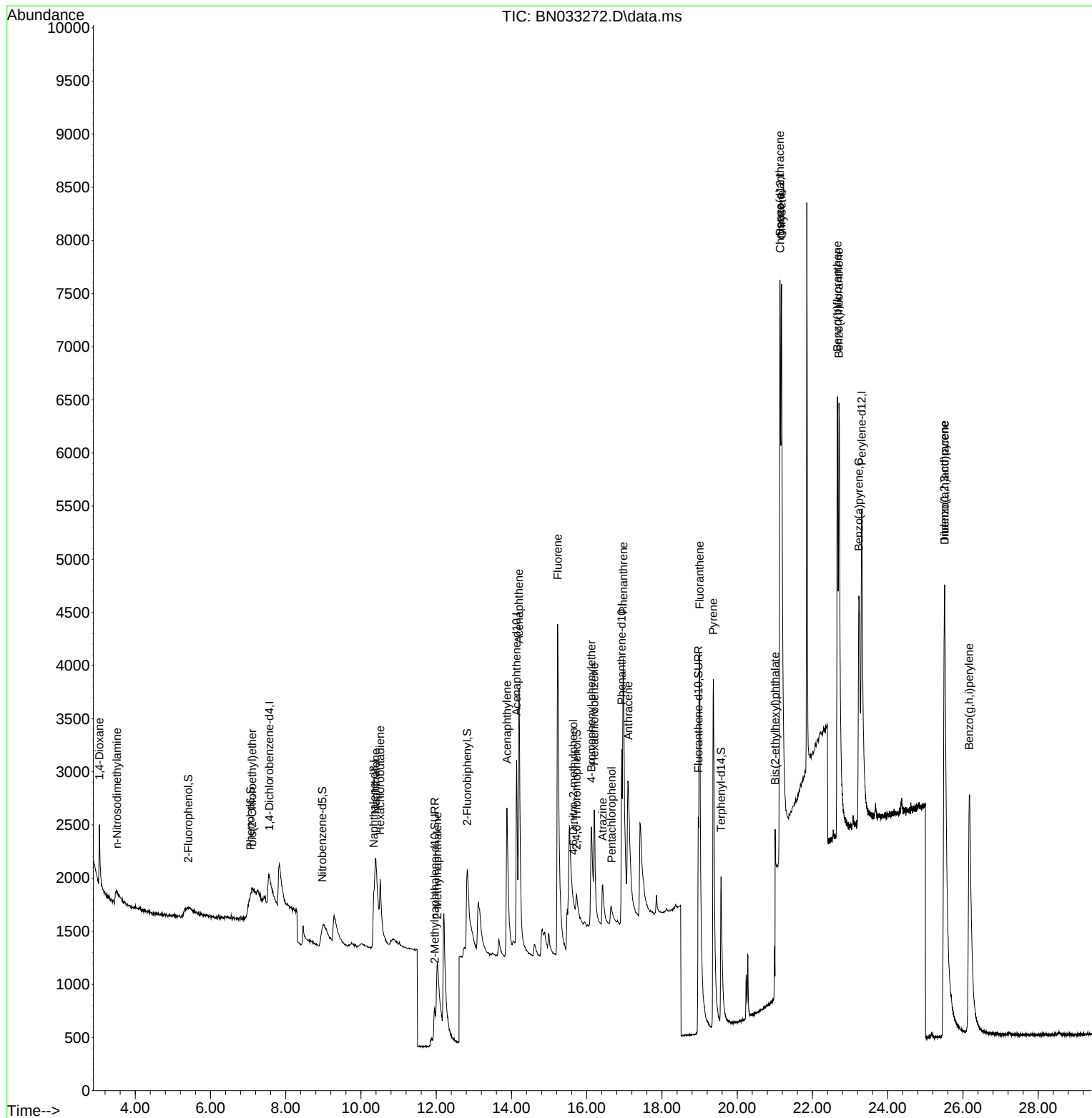
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033272.D
Acq On : 06 Aug 2024 14:18
Operator : MA/JU
Sample : PB162490BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

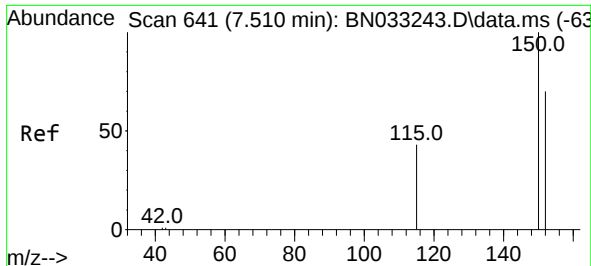
Instrument :
BNA_N
ClientSampleId :
PB162490BS

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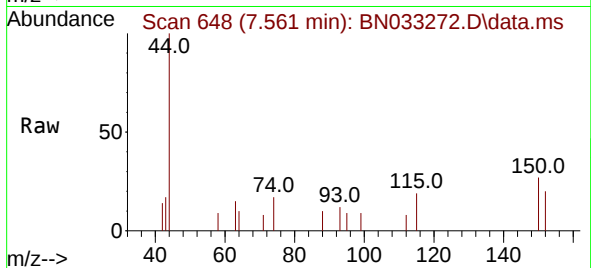
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.561 min Scan# 641
Delta R.T. 0.051 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS



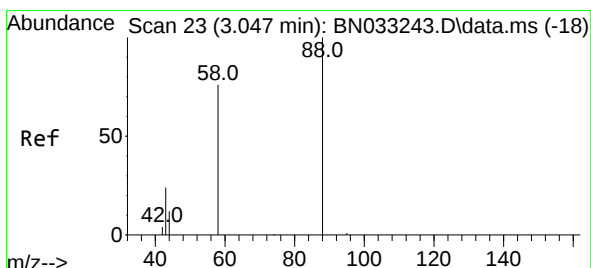
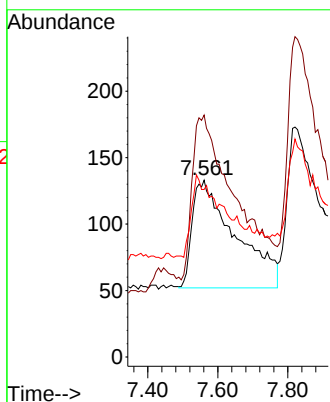
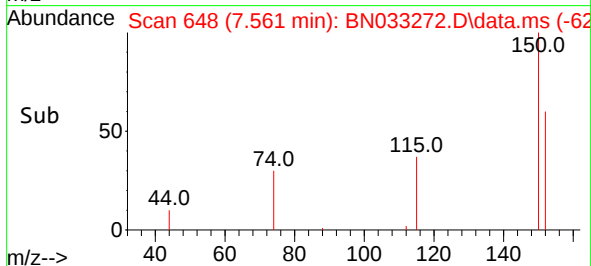
Tgt Ion: 152 Resp: 691
Ion Ratio Lower Upper
152 100
150 136.8 108.2 162.2
115 94.7 70.5 105.7

Manual Integrations

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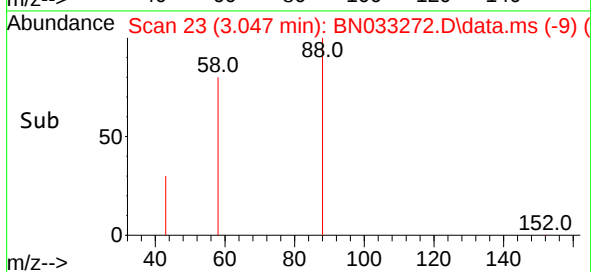
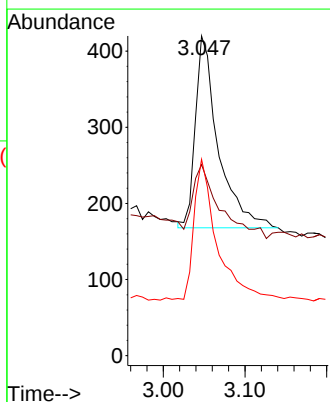
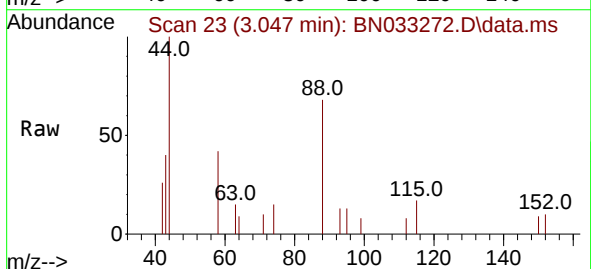
Reviewed By :Yogesh Patel 08/07/2024

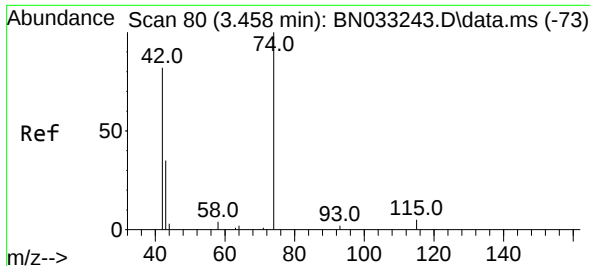
Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Tgt Ion: 88 Resp: 491
Ion Ratio Lower Upper
88 100
43 45.4 18.6 28.0#
58 72.3 54.5 81.7





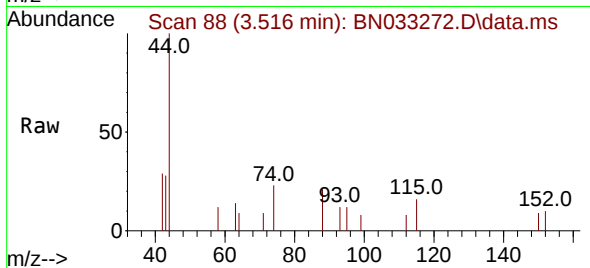
#3
n-Nitrosodimethylamine
Concen: 0.264 ng
RT: 3.516 min Scan# 80
Delta R.T. 0.058 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

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ClientSampleId :

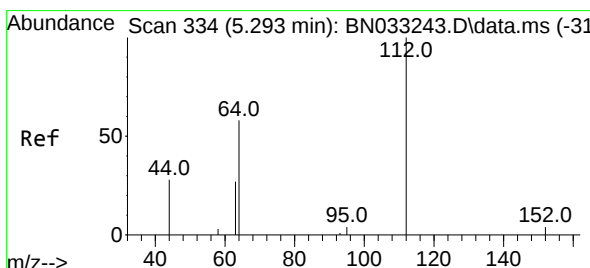
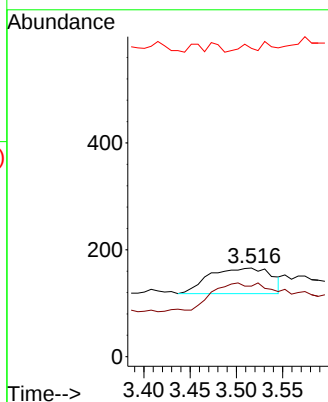
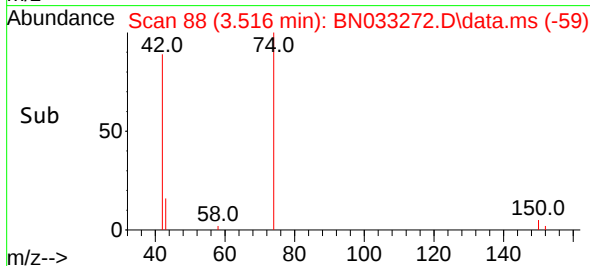
PB162490BS



Tgt Ion: 42 Resp: 22
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 5.8 9.6 14.4

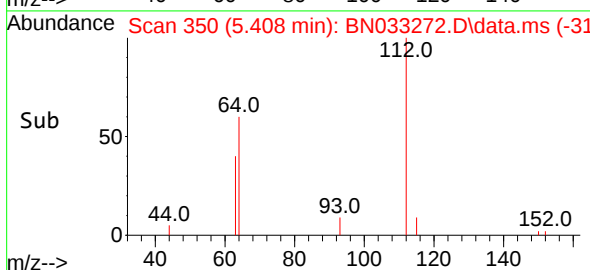
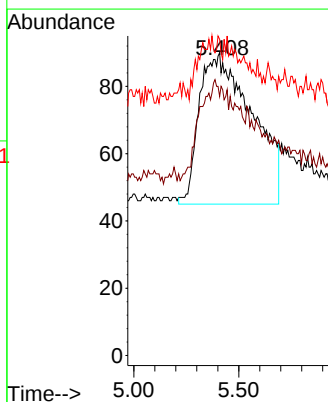
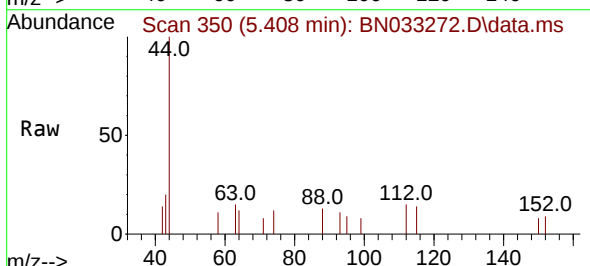
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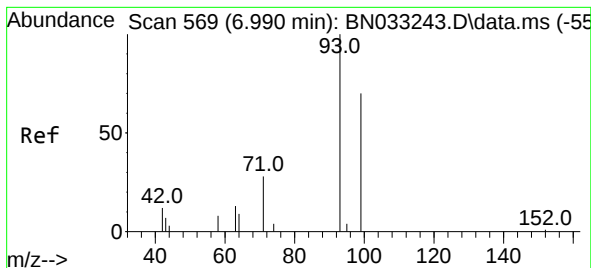
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.457 ng m
RT: 5.408 min Scan# 350
Delta R.T. 0.115 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Tgt Ion:112 Resp: 784
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 1.0 0.0 0.0#





#5

Phenol-d6

Concen: 0.434 ng m

RT: 7.062 min Scan# 51

Delta R.T. 0.072 min

Lab File: BN033272.D

Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS

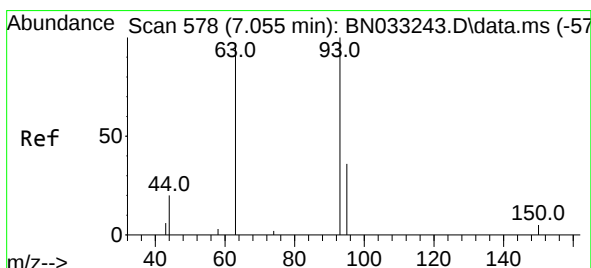
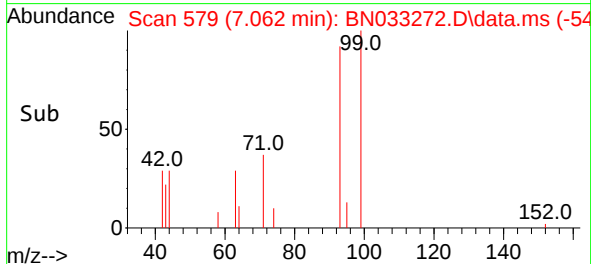
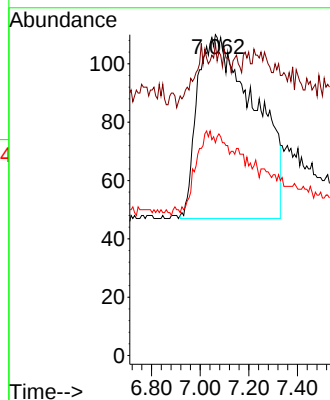
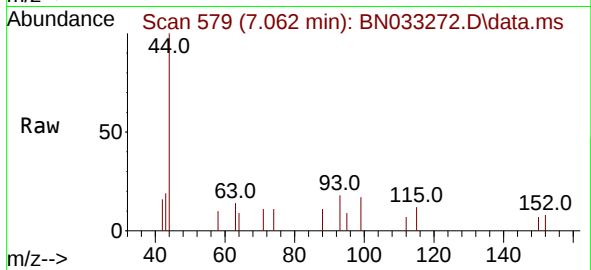
Tgt Ion:	99	Resp:	102
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.729 ng m

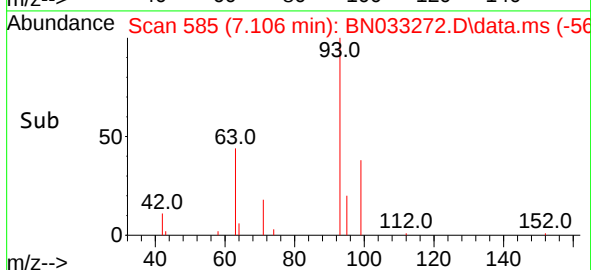
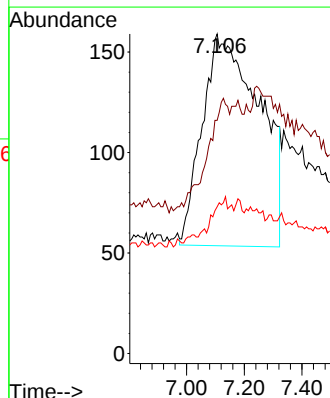
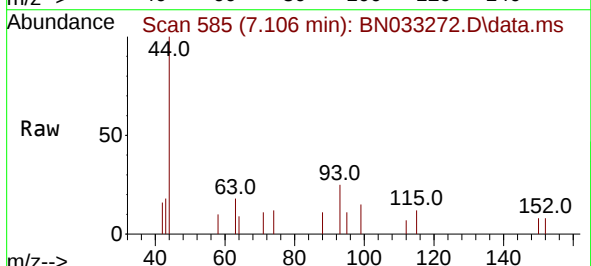
RT: 7.106 min Scan# 585

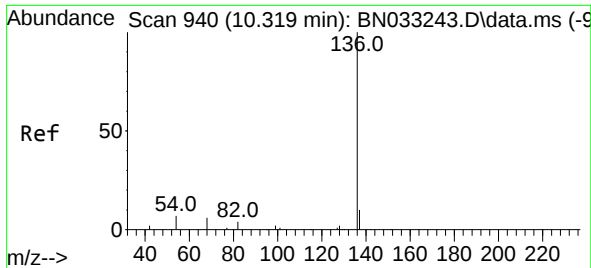
Delta R.T. 0.051 min

Lab File: BN033272.D

Acq: 06 Aug 2024 14:18

Tgt Ion:	93	Resp:	1448
Ion	Ratio	Lower	Upper
93	100		
63	0.0	1.1	1.7#
95	0.0	0.0	0.0





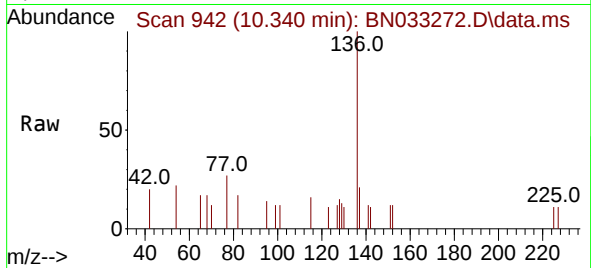
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 940
Delta R.T. 0.021 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS



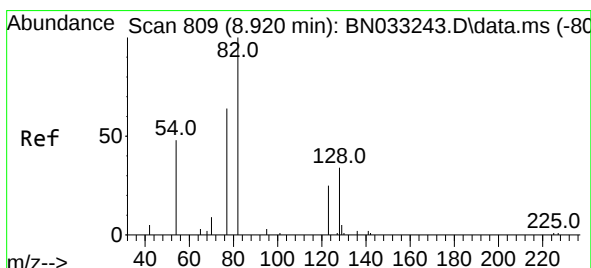
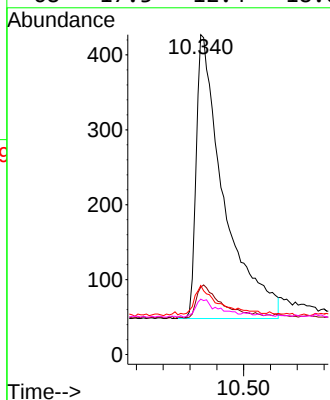
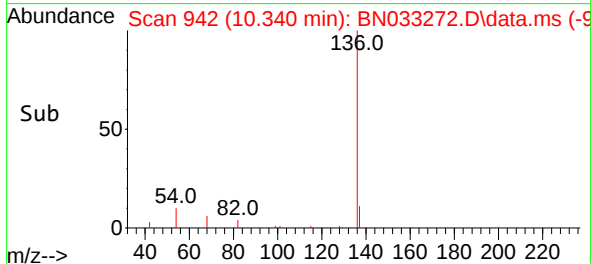
Tgt Ion:	136	Resp:	270
Ion	Ratio	Lower	Upper
136	100		
137	21.1	14.1	21.1
54	21.5	13.8	20.8
68	17.3	12.4	18.6

Manual Integrations

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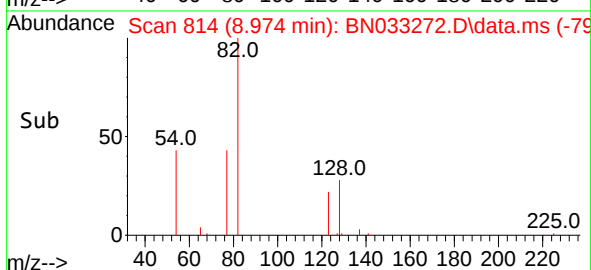
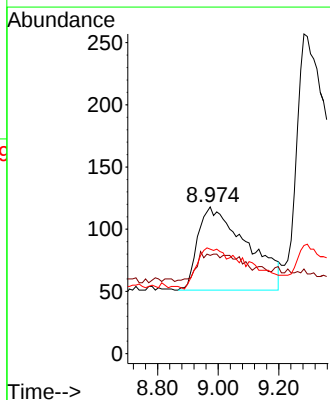
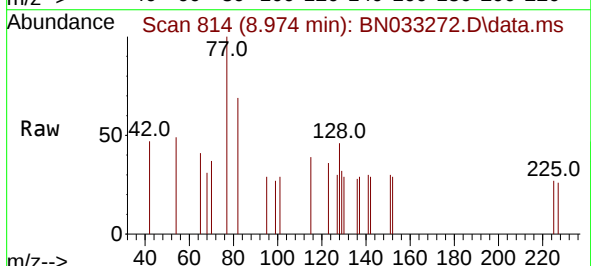
Reviewed By :Yogesh Patel 08/07/2024

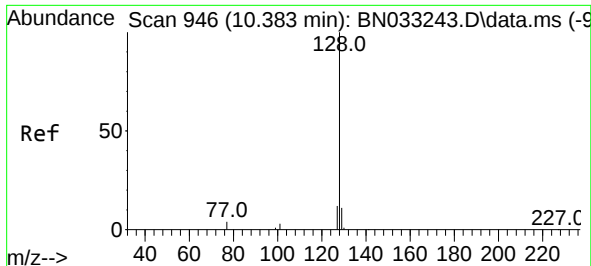
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.974 min Scan# 814
Delta R.T. 0.054 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

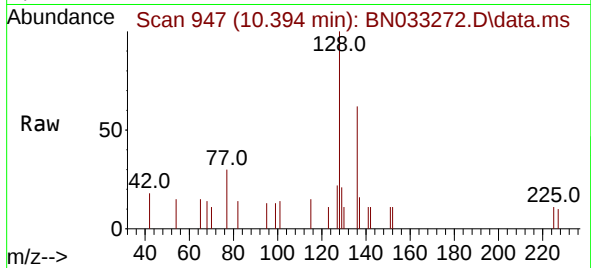
Tgt Ion:	82	Resp:	753
Ion	Ratio	Lower	Upper
82	100		
128	66.9	54.8	82.2
54	71.2	55.9	83.9





#9
Naphthalene
Concen: 0.403 ng
RT: 10.394 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

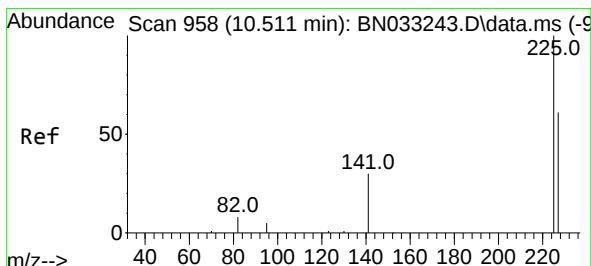
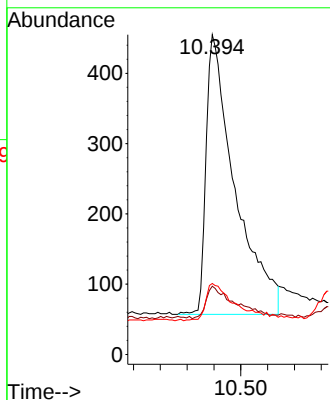
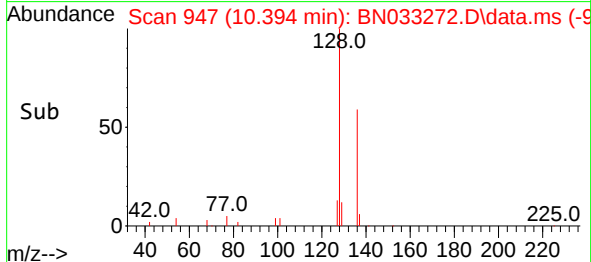
Instrument :
BNA_N
ClientSampleId :
PB162490BS



Tgt Ion:128 Resp: 2960
Ion Ratio Lower Upper
128 100
129 21.3 15.4 23.0
127 22.2 15.8 23.6

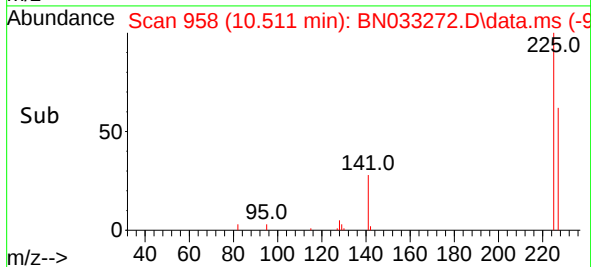
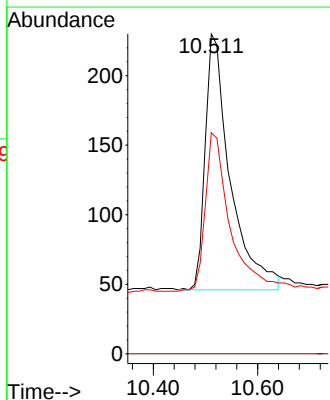
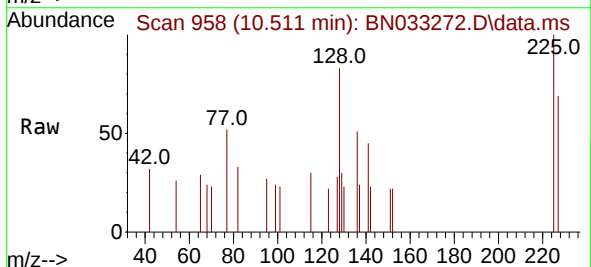
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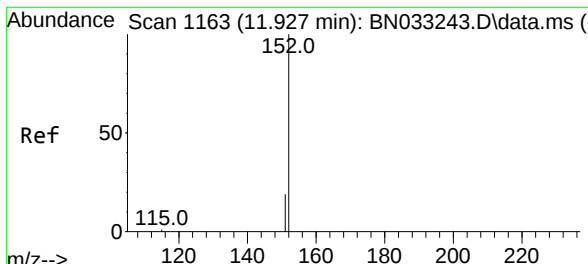
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#10
Hexachlorobutadiene
Concen: 0.449 ng
RT: 10.511 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Tgt Ion:225 Resp: 612
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.3 50.2 75.4





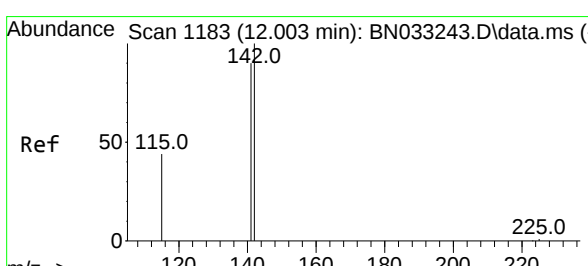
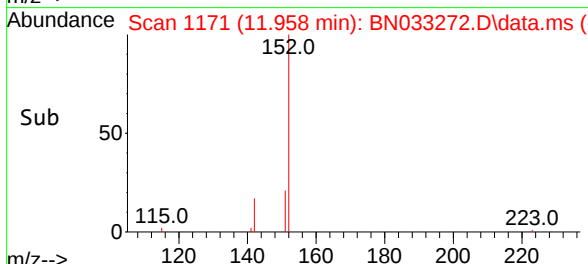
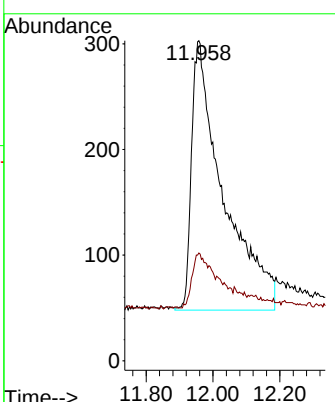
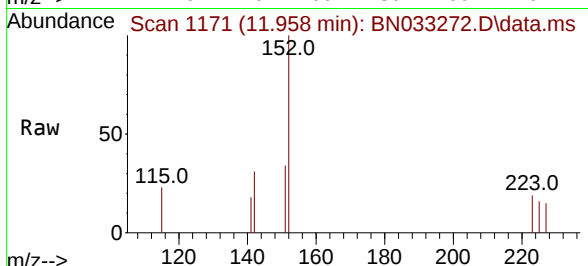
#11
 2-Methylnaphthalene-d10
 Concen: 0.416 ng m
 RT: 11.958 min Scan# 1163
 Delta R.T. 0.031 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Instrument : BNA_N
 ClientSampleId : PB162490BS

Tgt Ion:152 Resp: 167

Ion	Ratio	Lower	Upper
152	100		
151	11.7	11.9	17.9

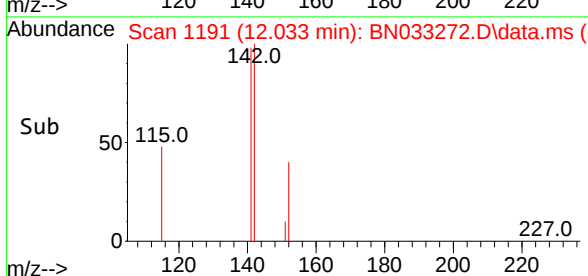
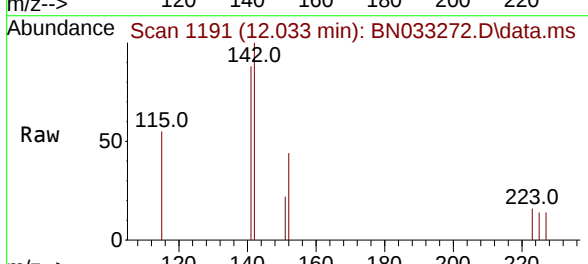
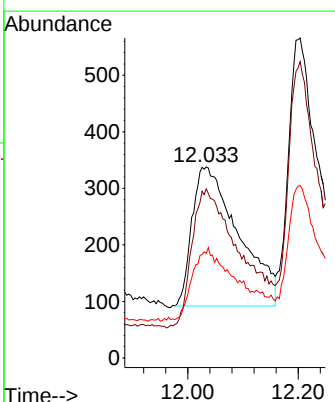
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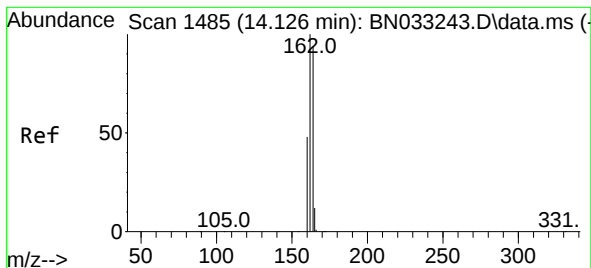


#12
 2-Methylnaphthalene
 Concen: 0.329 ng
 RT: 12.033 min Scan# 1191
 Delta R.T. 0.030 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Tgt Ion:142 Resp: 1442

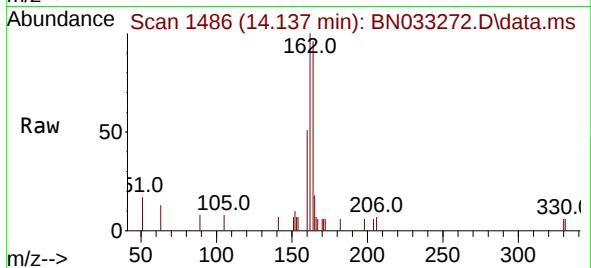
Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.7	103.1
115	54.7	41.6	62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1485
Delta R.T. 0.011 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

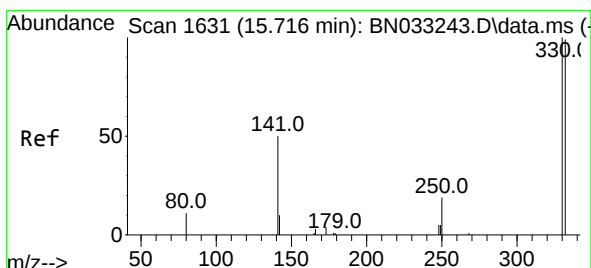
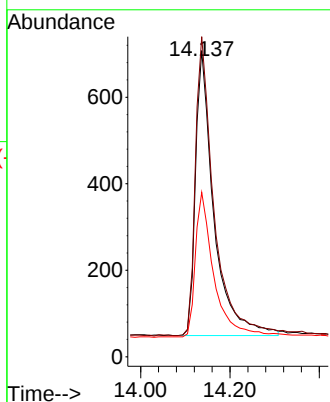
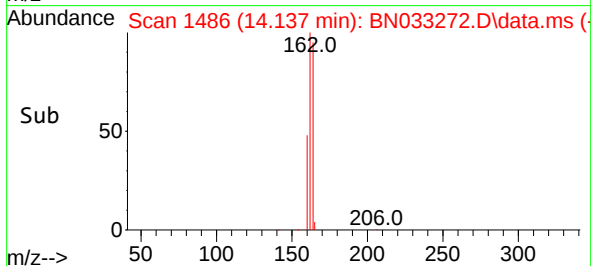
Instrument :
BNA_N
ClientSampleId :
PB162490BS



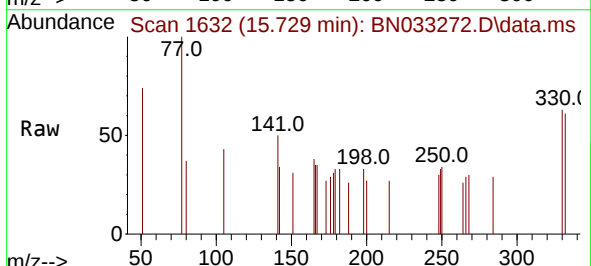
Tgt Ion:164 Resp: 1884
Ion Ratio Lower Upper
164 100
162 104.5 84.6 127.0
160 53.7 42.4 63.6

Manual Integrations
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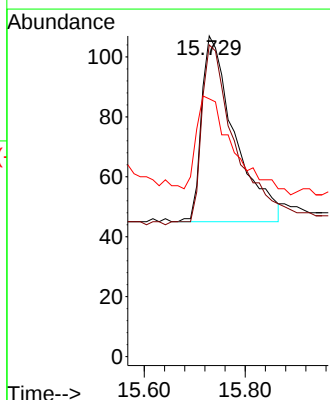
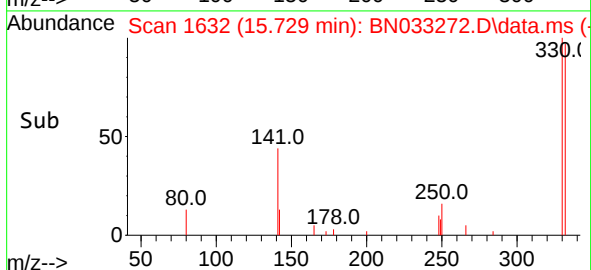
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

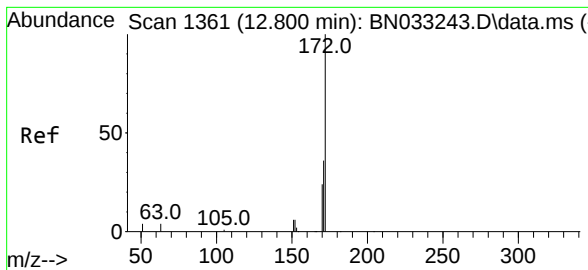


#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.729 min Scan# 1632
Delta R.T. 0.013 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



Tgt Ion:330 Resp: 284
Ion Ratio Lower Upper
330 100
332 94.7 73.7 110.5
141 50.7 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.822 min Scan# 1363
Delta R.T. 0.022 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

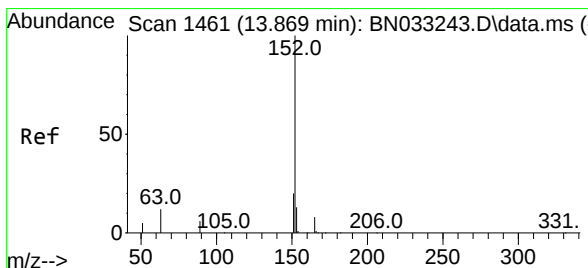
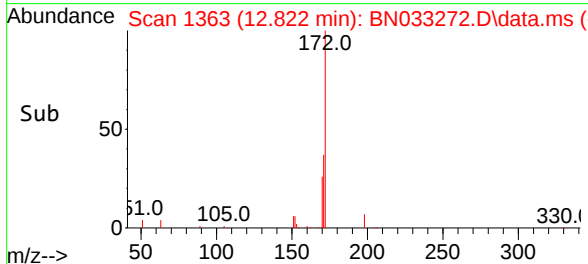
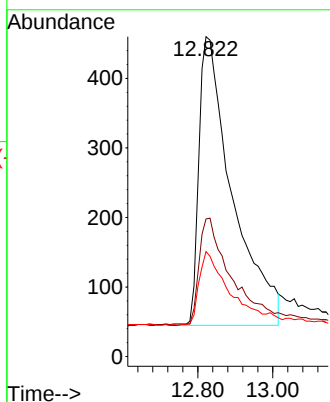
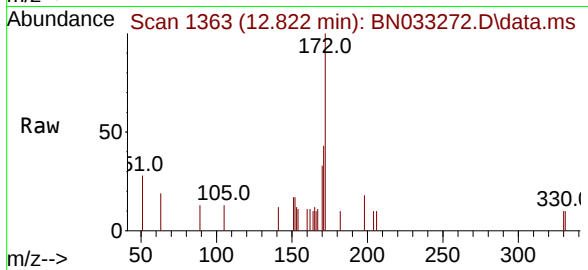
ClientSampleId :

PB162490BS

Tgt Ion:172 Resp: 2559
Ion Ratio Lower Upper
172 100
171 43.0 32.3 48.5
170 32.8 23.4 35.2

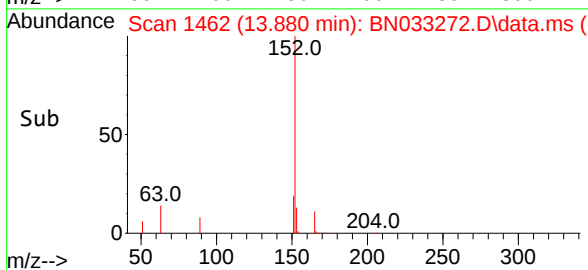
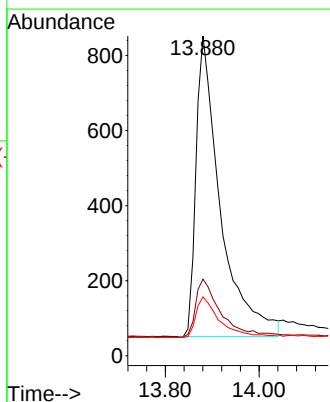
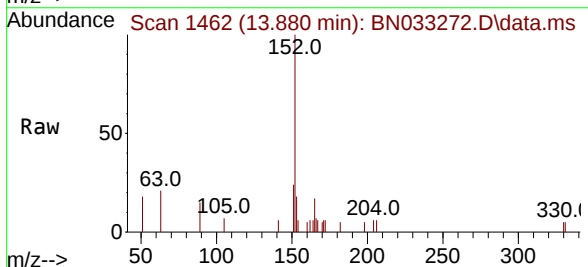
Manual Integrations
APPROVED

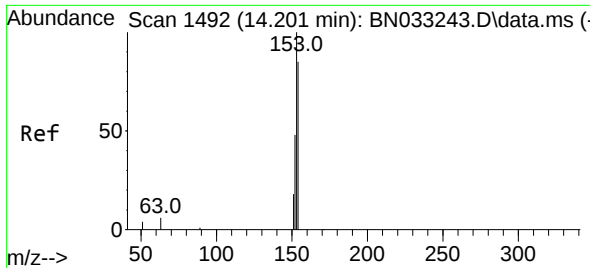
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

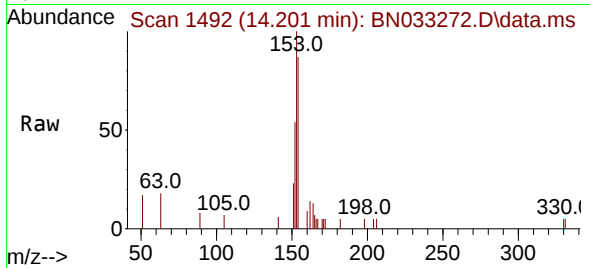
Tgt Ion:152 Resp: 2891
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.5 10.2 15.2





#17
Acenaphthene
Concen: 0.409 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

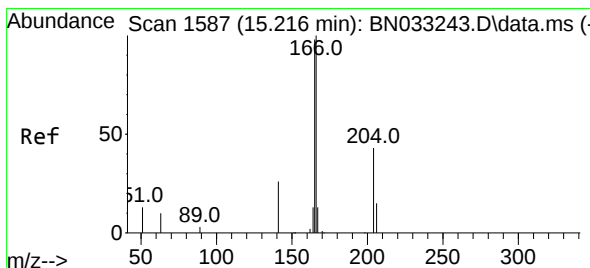
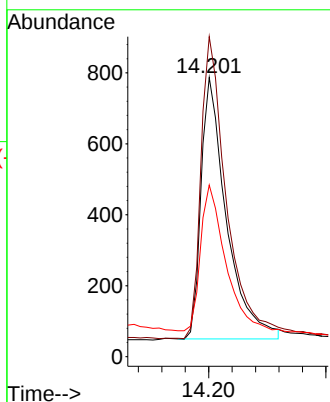
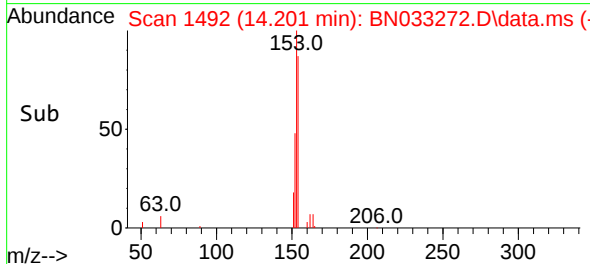
Instrument :
BNA_N
ClientSampleId :
PB162490BS



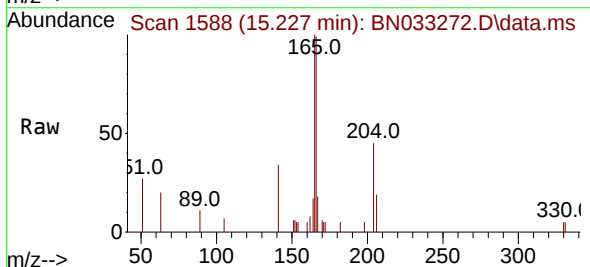
Tgt Ion:154 Resp: 222
Ion Ratio Lower Upper
154 100
153 116.2 92.7 139.1
152 54.1 44.0 66.0

Manual Integrations
APPROVED

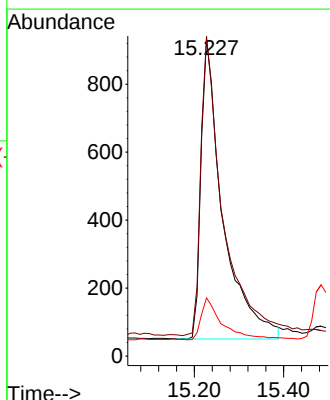
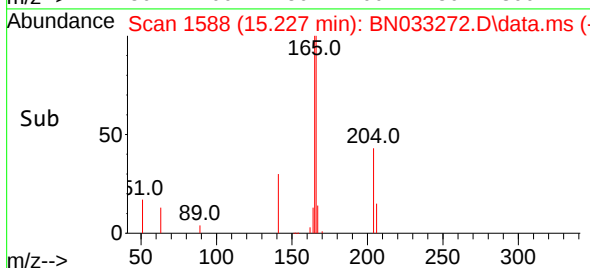
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

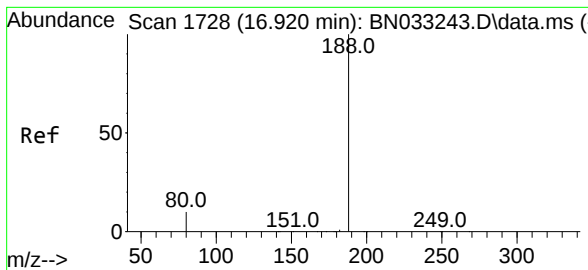


#18
Fluorene
Concen: 0.408 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



Tgt Ion:166 Resp: 2997
Ion Ratio Lower Upper
166 100
165 99.8 79.6 119.4
167 13.5 10.6 16.0





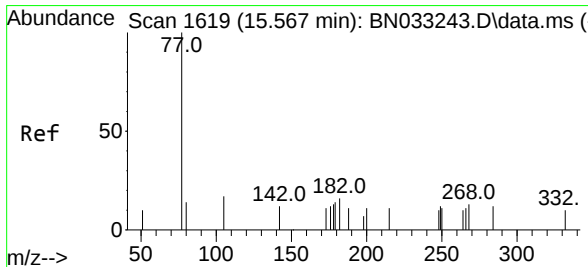
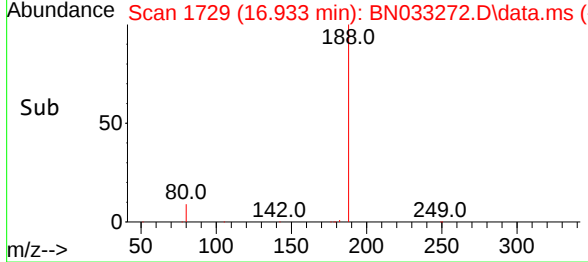
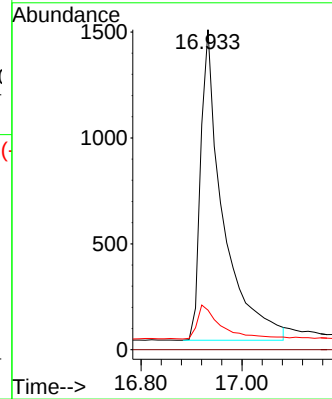
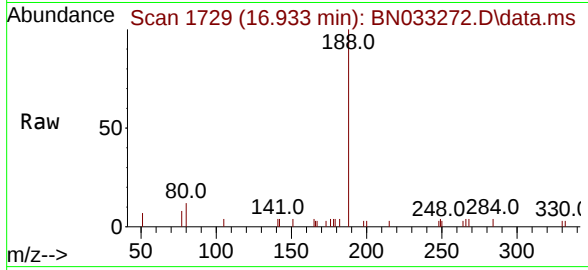
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.933 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Instrument :
BNA_N
ClientSampleId :
PB162490BS

Tgt Ion:188 Resp: 4489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 10.2 15.4

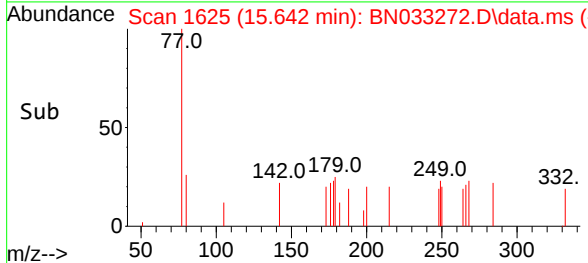
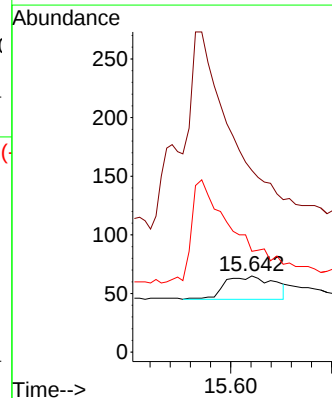
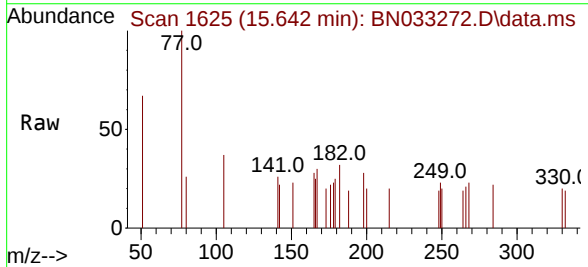
Manual Integrations
APPROVED

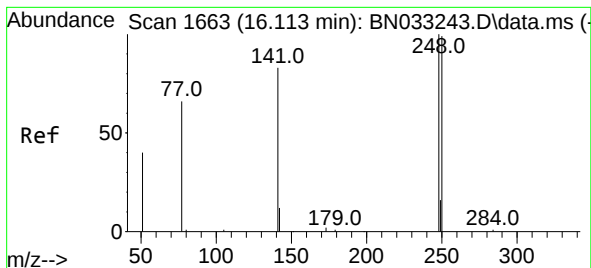
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.408 ng
RT: 15.642 min Scan# 1625
Delta R.T. 0.075 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

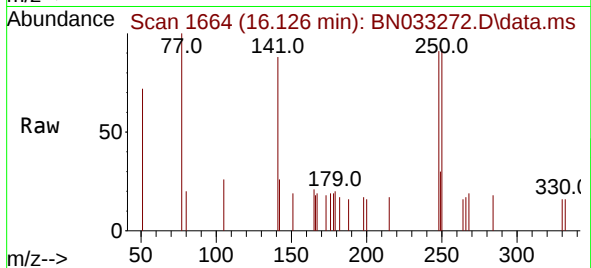
Tgt Ion:198 Resp: 136
Ion Ratio Lower Upper
198 100
51 238.5 250.6 375.8#
105 132.3 152.6 229.0#





#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.013 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

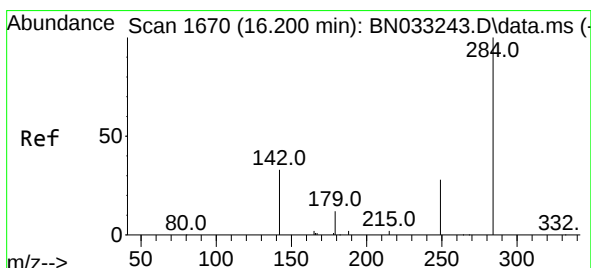
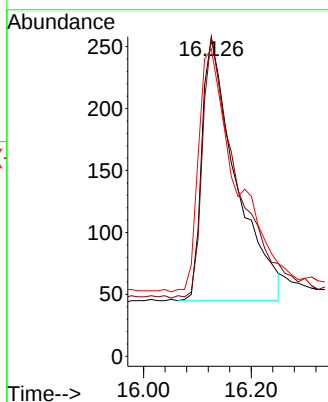
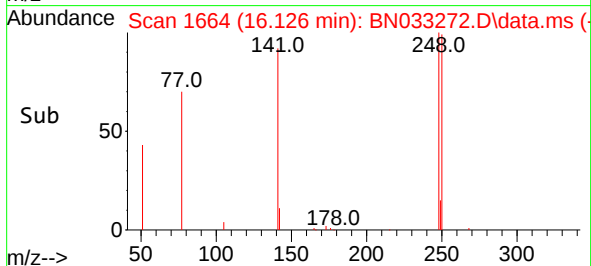
Instrument :
BNA_N
ClientSampleId :
PB162490BS



Tgt Ion:248 Resp: 92
Ion Ratio Lower Upper
248 100
250 100.4 80.0 120.0
141 96.5 71.0 106.6

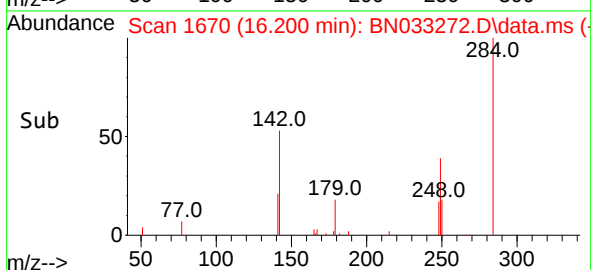
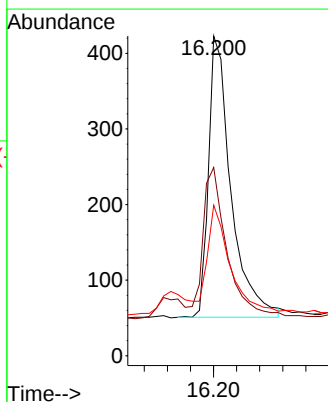
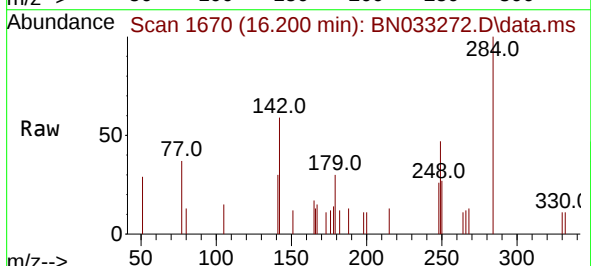
Manual Integrations
APPROVED

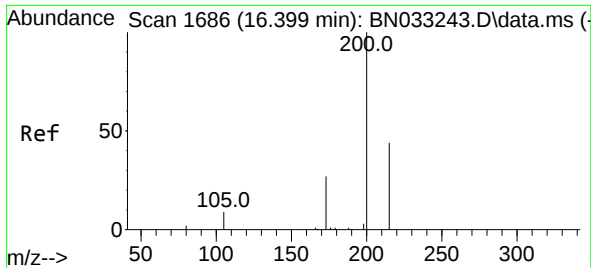
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

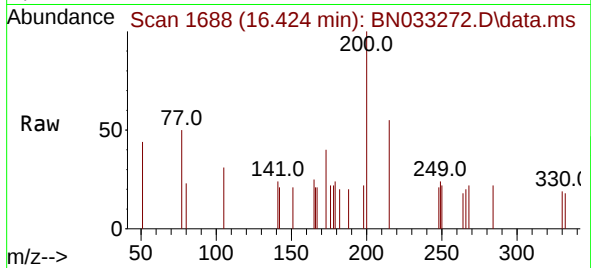
Tgt Ion:284 Resp: 1002
Ion Ratio Lower Upper
284 100
142 52.8 38.8 58.2
249 37.4 27.8 41.6





#23
Atrazine
Concen: 0.370 ng
RT: 16.424 min Scan# 1688
Delta R.T. 0.025 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

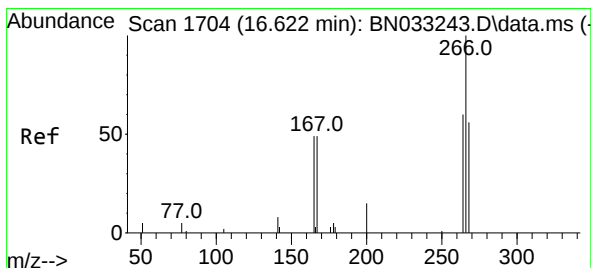
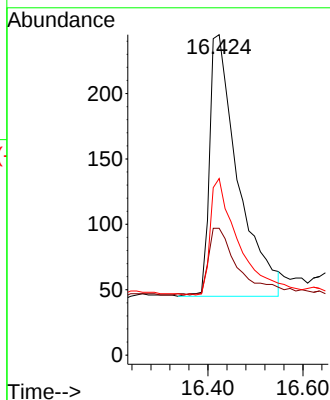
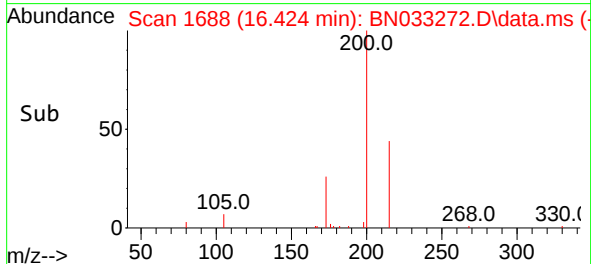
Instrument :
BNA_N
ClientSampleId :
PB162490BS



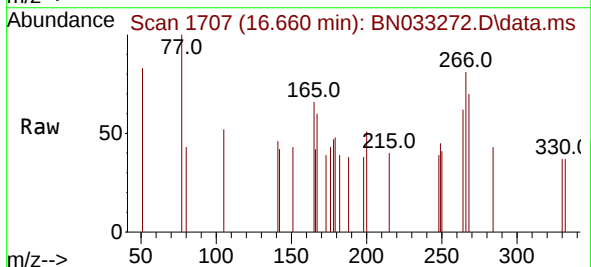
Tgt Ion:200 Resp: 829
Ion Ratio Lower Upper
200 100
173 39.6 29.2 43.8
215 55.1 41.5 62.3

Manual Integrations
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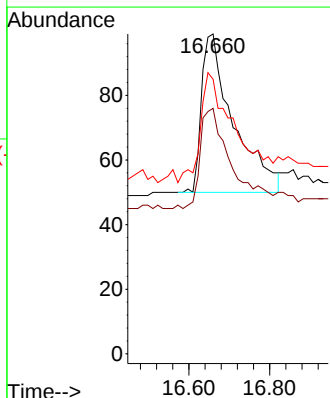
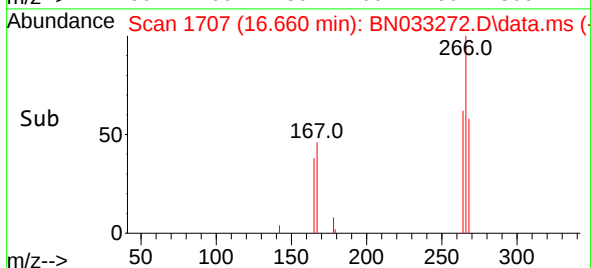
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

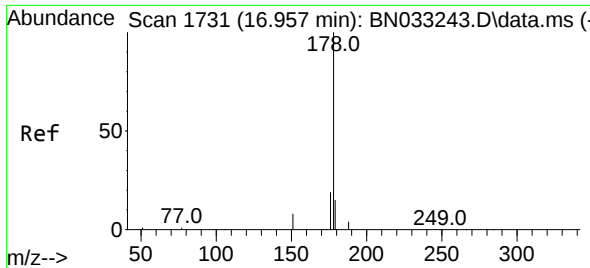


#24
Pentachlorophenol
Concen: 0.323 ng
RT: 16.660 min Scan# 1707
Delta R.T. 0.038 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



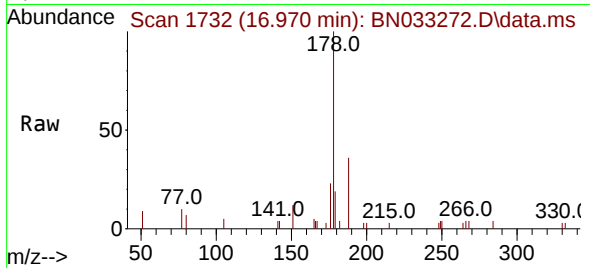
Tgt Ion:266 Resp: 269
Ion Ratio Lower Upper
266 100
264 63.2 49.3 73.9
268 75.5 50.2 75.2#





#25
Phenanthrene
Concen: 0.373 ng
RT: 16.970 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

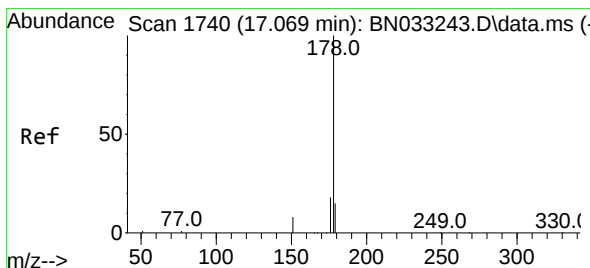
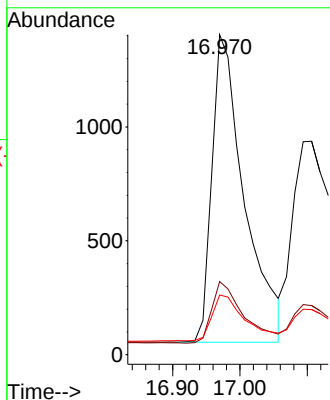
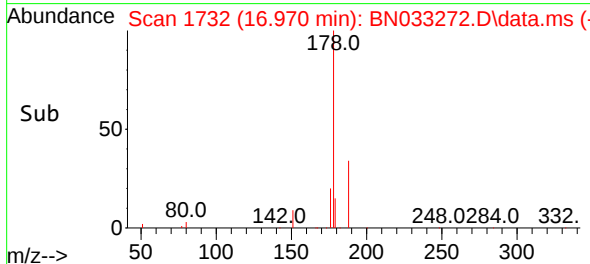
Instrument :
BNA_N
ClientSampleId :
PB162490BS



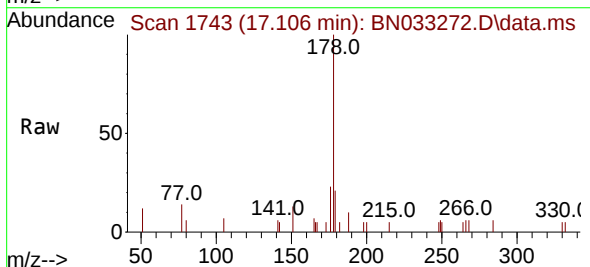
Tgt Ion:178 Resp: 4508
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.4 18.6

Manual Integrations
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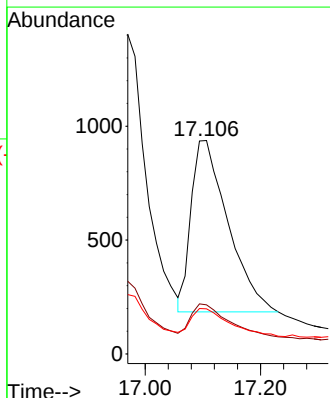
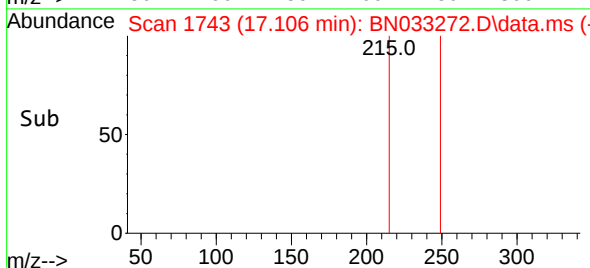
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

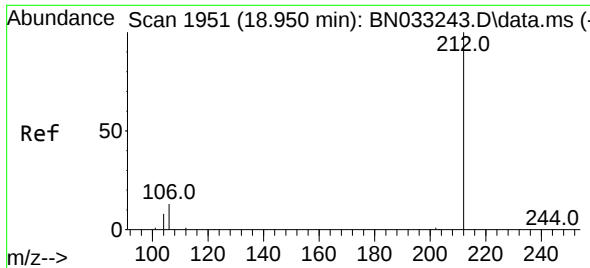


#26
Anthracene
Concen: 0.330 ng
RT: 17.106 min Scan# 1743
Delta R.T. 0.037 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



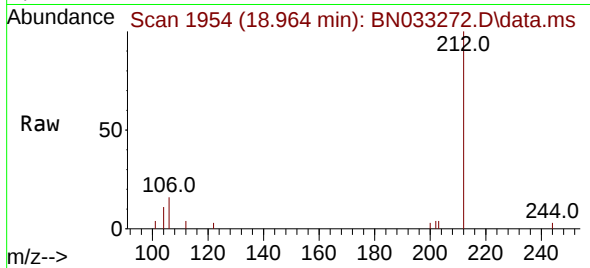
Tgt Ion:178 Resp: 3337
Ion Ratio Lower Upper
178 100
176 19.4 10.5 15.7#
179 16.8 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.964 min Scan# 1954
Delta R.T. 0.014 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

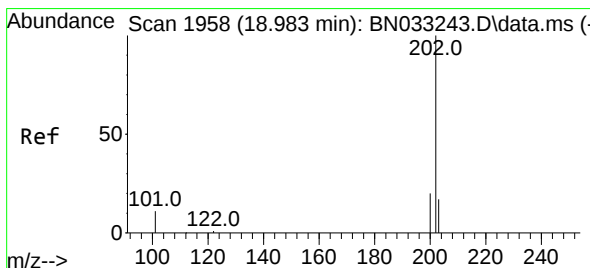
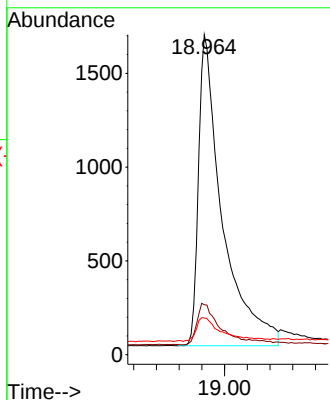
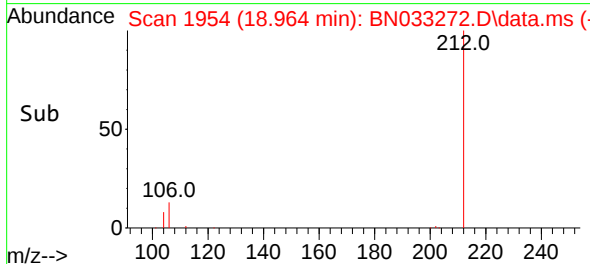
Instrument :
BNA_N
ClientSampleId :
PB162490BS



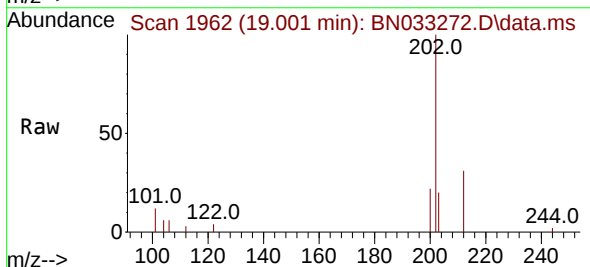
Tgt Ion:212 Resp: 4798
Ion Ratio Lower Upper
212 100
106 12.3 11.4 17.0
104 8.3 7.1 10.7

Manual Integrations
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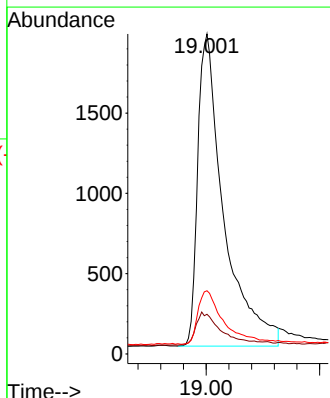
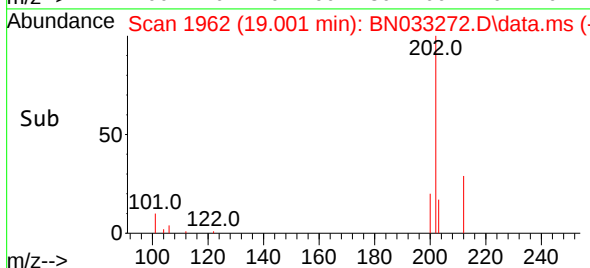
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

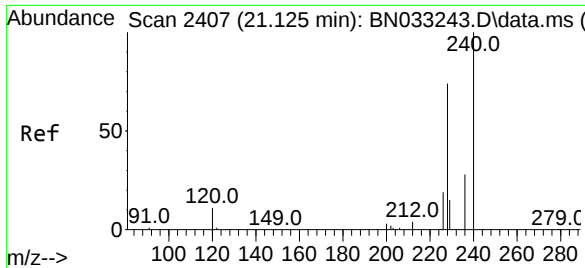


#28
Fluoranthene
Concen: 0.374 ng
RT: 19.001 min Scan# 1962
Delta R.T. 0.019 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



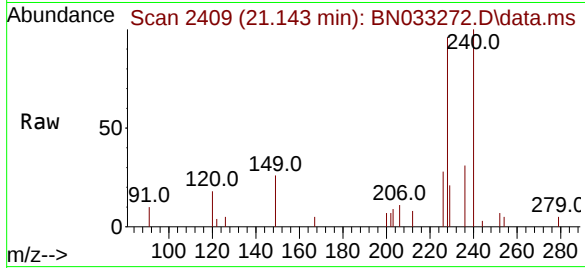
Tgt Ion:202 Resp: 6191
Ion Ratio Lower Upper
202 100
101 10.4 8.6 13.0
203 17.4 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.143 min Scan# 2409
Delta R.T. 0.018 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

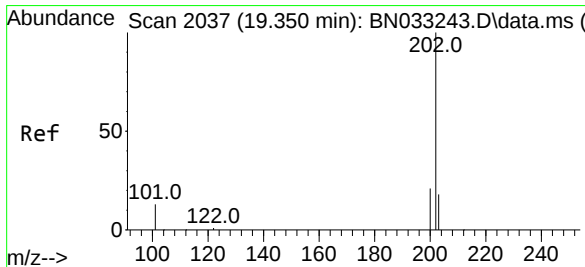
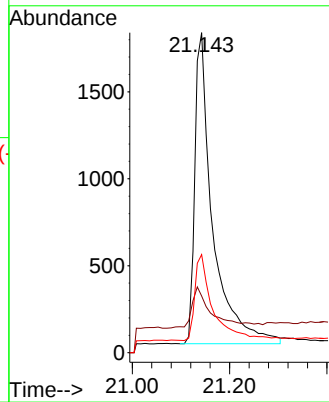
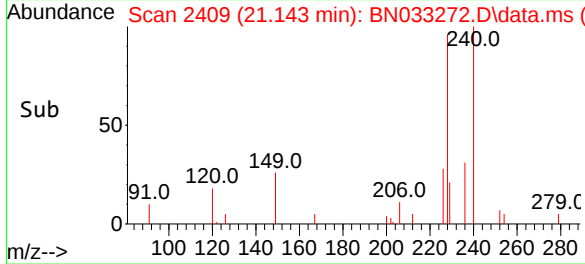
Instrument :
BNA_N
ClientSampleId :
PB162490BS



Tgt Ion:240 Resp: 4554
Ion Ratio Lower Upper
240 100
120 17.7 13.3 19.9
236 30.7 23.8 35.6

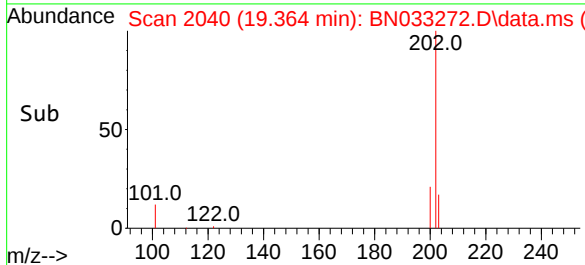
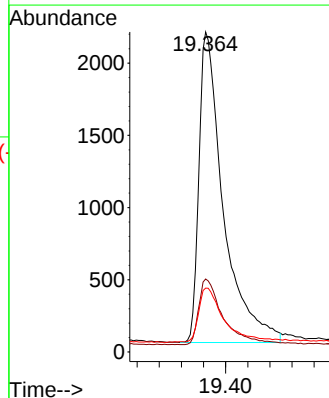
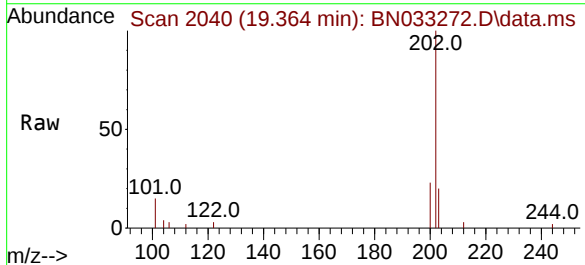
Manual Integrations
APPROVED

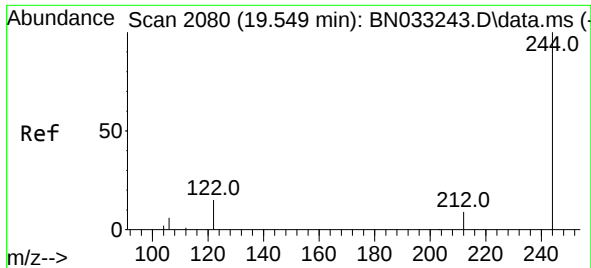
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#30
Pyrene
Concen: 0.414 ng
RT: 19.364 min Scan# 2040
Delta R.T. 0.014 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Tgt Ion:202 Resp: 6590
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.4 14.4 21.6





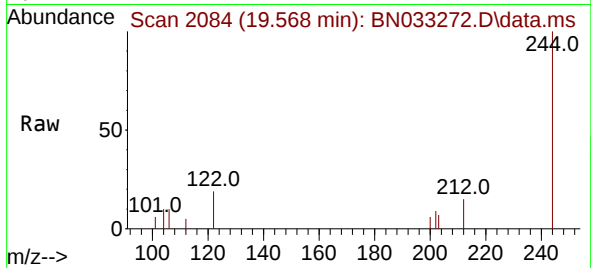
#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.568 min Scan# 2084
 Delta R.T. 0.019 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS



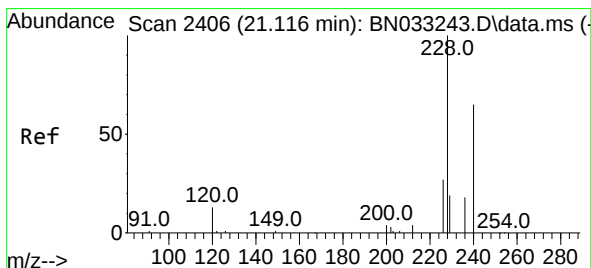
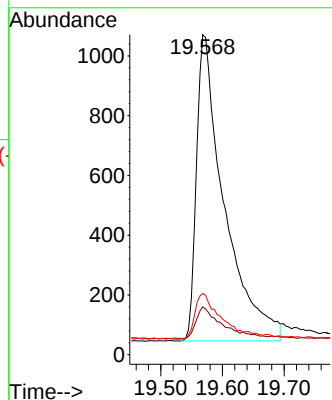
Tgt Ion:244 Resp: 321
 Ion Ratio Lower Upper
 244 100
 212 14.9 9.9 14.9
 122 19.1 14.1 21.1

Manual Integrations

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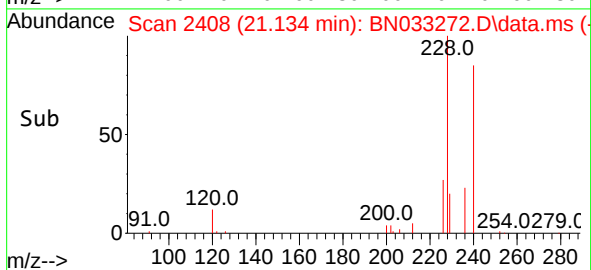
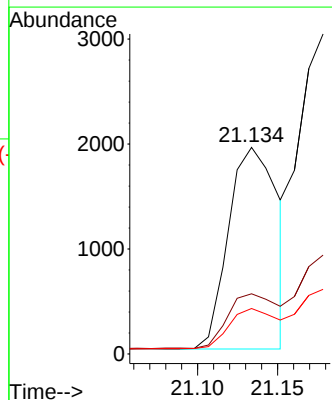
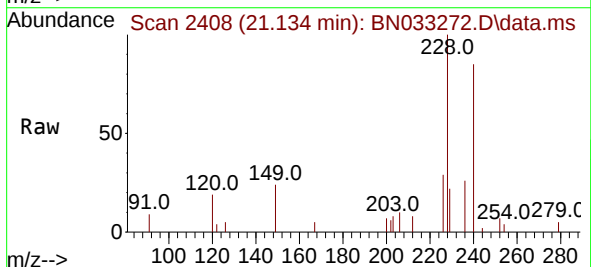
Reviewed By :Yogesh Patel 08/07/2024

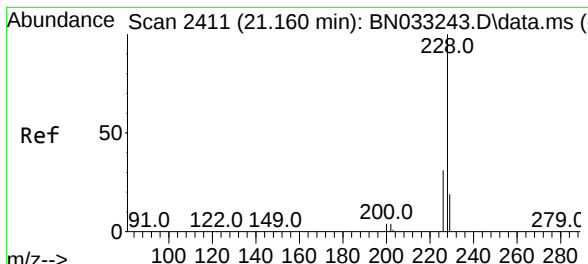
Supervised By :mohammad ahmed 08/08/2024



#32
 Benzo(a)anthracene
 Concen: 0.314 ng
 RT: 21.134 min Scan# 2408
 Delta R.T. 0.018 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

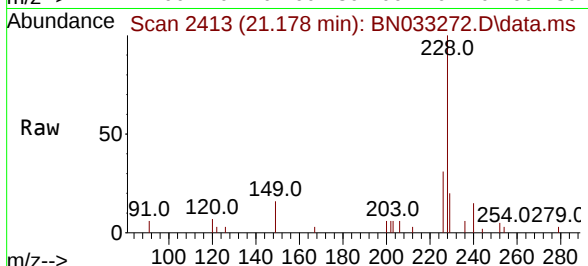
Tgt Ion:228 Resp: 4122
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.4 33.6
 229 22.0 16.6 25.0





#33
Chrysene
 Concen: 0.468 ng
 RT: 21.178 min Scan# 2413
 Delta R.T. 0.018 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Instrument :
 BNA_N
ClientSampleId :
 PB162490BS

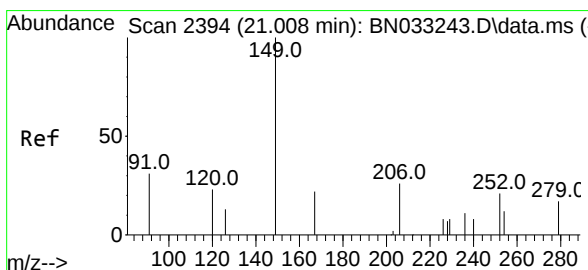
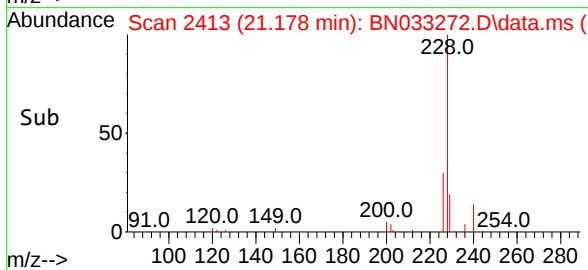
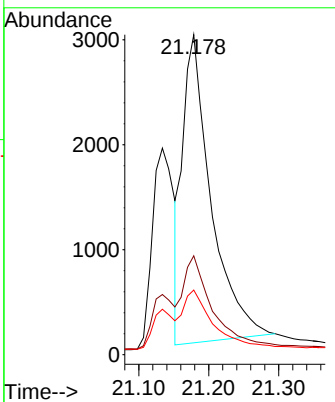


Tgt Ion: 228 Resp: 8240

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.1	37.7
229	20.2	16.2	24.2

Manual Integrations
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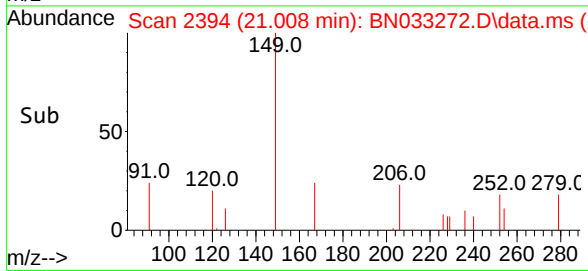
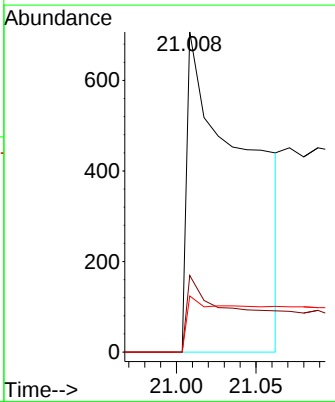
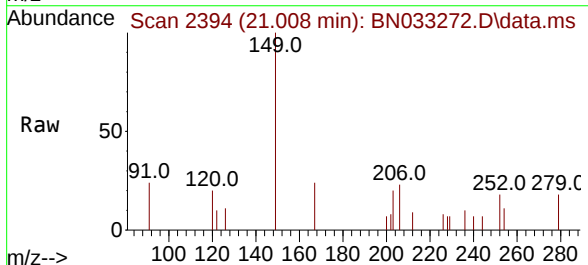
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

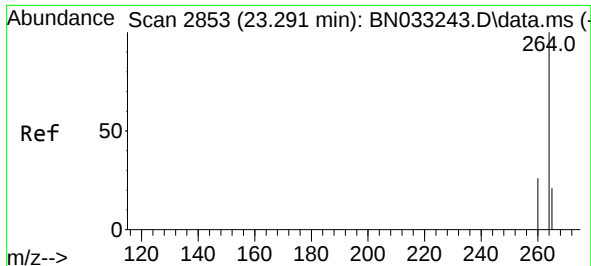


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.523 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Tgt Ion: 149 Resp: 1649

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.8	29.6
279	30.6	8.2	12.4





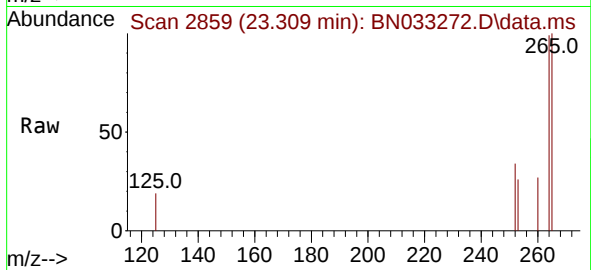
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.309 min Scan# 2859
 Delta R.T. 0.018 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS



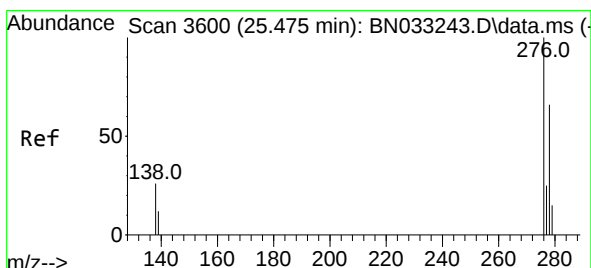
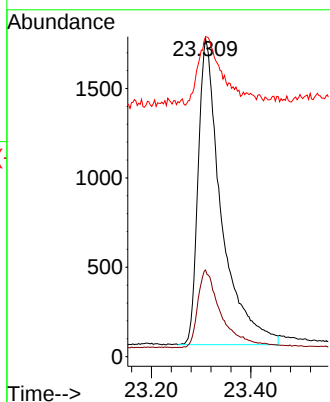
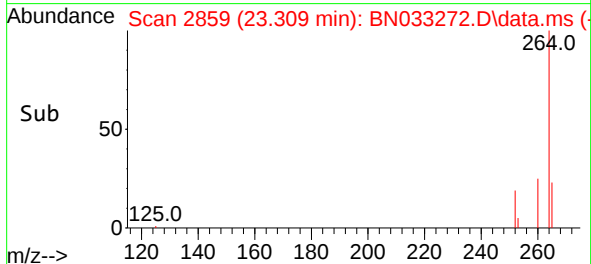
Tgt Ion:264 Resp: 555
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 100.6 66.6 99.8

Manual Integrations

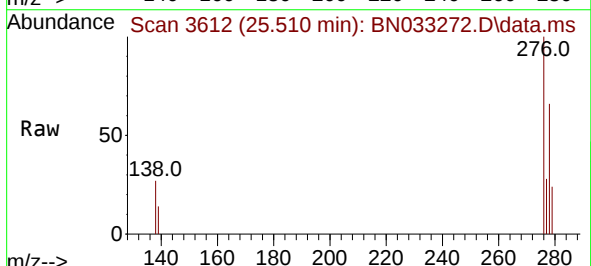
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

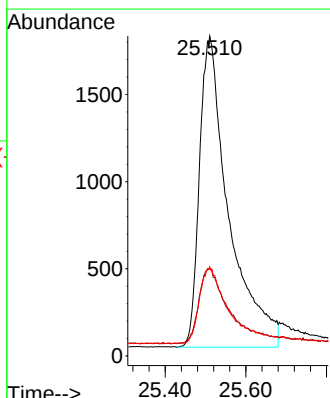
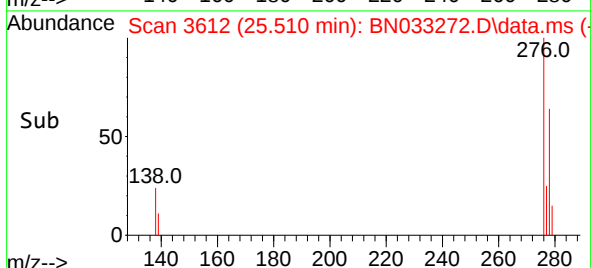
Supervised By :mohammad ahmed 08/08/2024

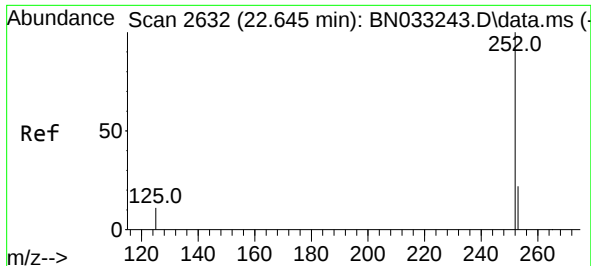


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 25.510 min Scan# 3612
 Delta R.T. 0.035 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18



Tgt Ion:276 Resp: 8972
 Ion Ratio Lower Upper
 276 100
 138 23.1 20.4 30.6
 277 25.0 19.9 29.9





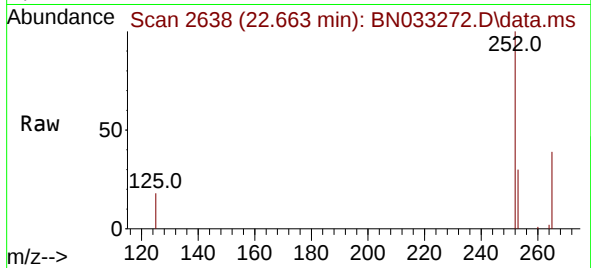
#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.663 min Scan# 2652
Delta R.T. 0.018 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS



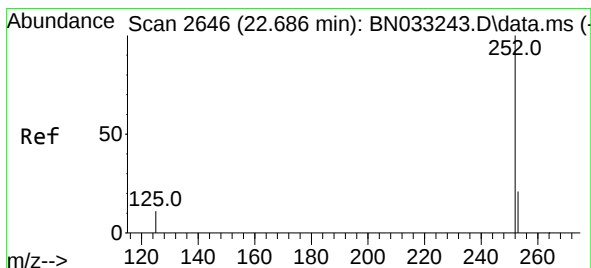
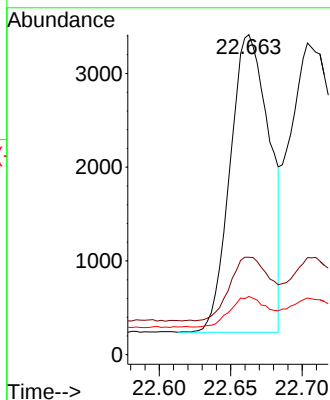
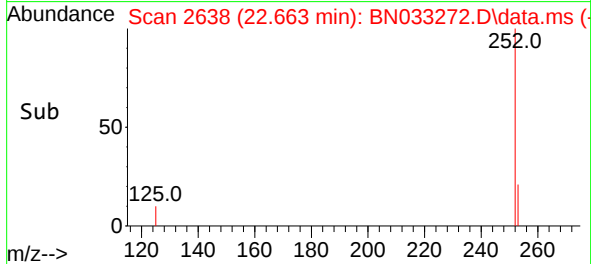
Tgt Ion:252 Resp: 6052
Ion Ratio Lower Upper
252 100
253 30.5 23.3 34.9
125 18.2 14.6 22.0

Manual Integrations

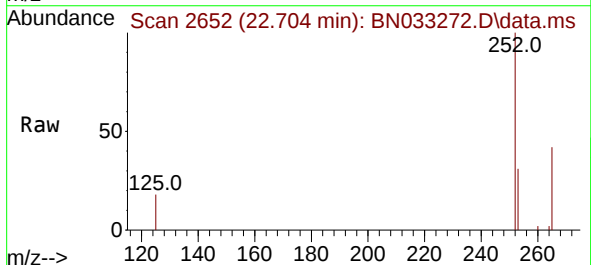
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

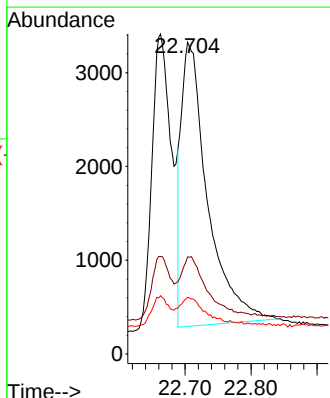
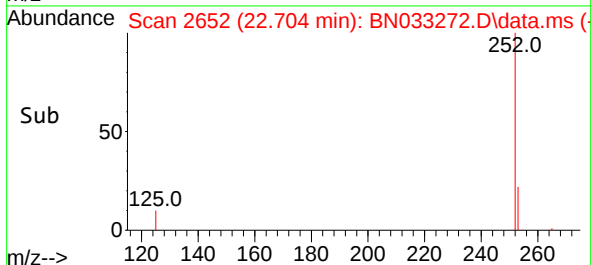
Supervised By :mohammad ahmed 08/08/2024

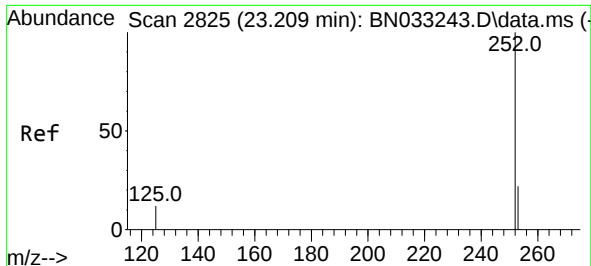


#38
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.704 min Scan# 2652
Delta R.T. 0.018 min
Lab File: BN033272.D
Acq: 06 Aug 2024 14:18



Tgt Ion:252 Resp: 8359
Ion Ratio Lower Upper
252 100
253 31.2 23.7 35.5
125 18.2 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.233 min Scan# 21

Delta R.T. 0.024 min

Lab File: BN033272.D

Acq: 06 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

PB162490BS

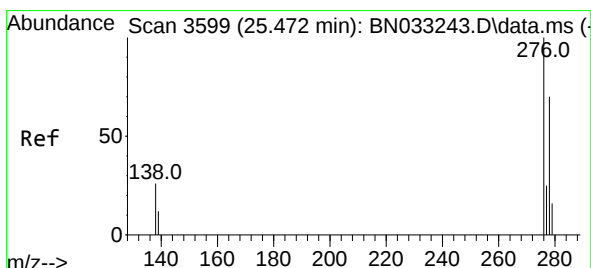
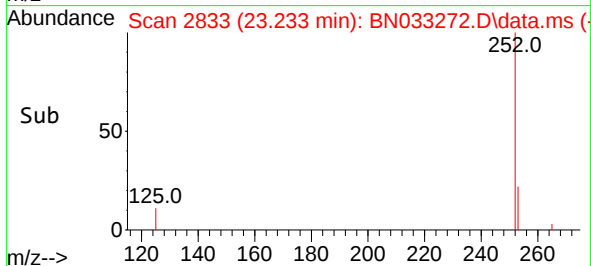
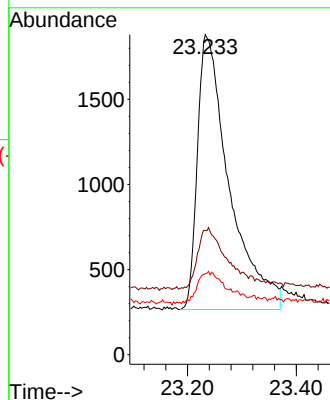
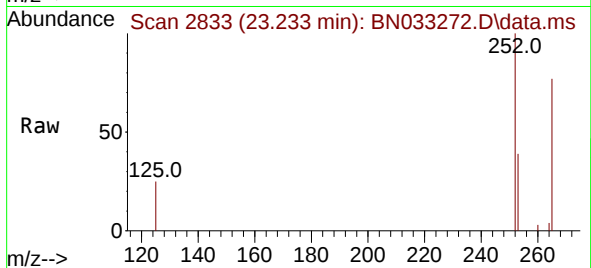
Tgt Ion:	252	Resp:	656
Ion Ratio	Lower	Upper	
252	100		
253	38.8	28.4	42.6
125	25.3	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

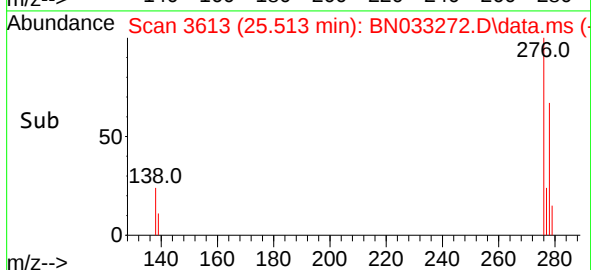
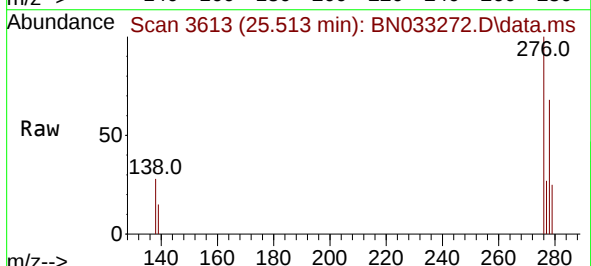
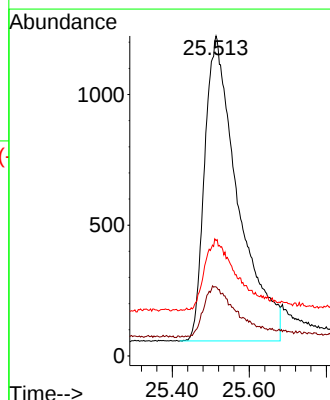
RT: 25.513 min Scan# 3613

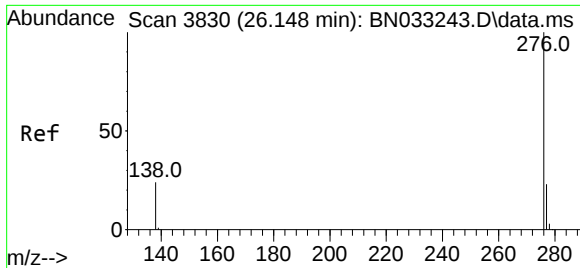
Delta R.T. 0.041 min

Lab File: BN033272.D

Acq: 06 Aug 2024 14:18

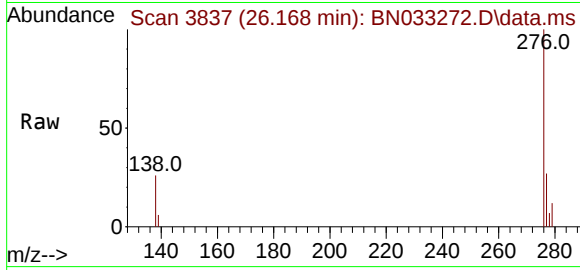
Tgt Ion:	278	Resp:	6992
Ion Ratio	Lower	Upper	
278	100		
139	21.6	16.7	25.1
279	36.0	25.0	37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.373 ng
 RT: 26.168 min Scan# 3837
 Delta R.T. 0.021 min
 Lab File: BN033272.D
 Acq: 06 Aug 2024 14:18

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BS



Tgt Ion:	276	Resp:	846
Ion	Ratio	Lower	Upper
276	100		
277	27.0	21.0	31.4
138	25.7	21.4	32.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

