

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034227.D
 Acq On : 25 Sep 2024 16:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 25 18:09:28 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 16:09:28 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.416	152	6295	0.400	ng	-0.02
7) Naphthalene-d8	10.169	136	17397	0.400	ng	#-0.03
13) Acenaphthene-d10	14.058	164	9002	0.400	ng	-0.02
19) Phenanthrene-d10	16.815	188	18111	0.400	ng	#-0.03
29) Chrysene-d12	21.033	240	12322	0.400	ng	-0.03
35) Perylene-d12	23.143	264	9937	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.054	112	6643	0.372	ng	-0.02
5) Phenol-d6	6.614	99	6798	0.327	ng	-0.02
8) Nitrobenzene-d5	8.557	82	5369	0.403	ng	-0.02
11) 2-Methylnaphthalene-d10	11.772	152	9989	0.389	ng	-0.02
14) 2,4,6-Tribromophenol	15.562	330	529	0.130	ng	-0.03
15) 2-Fluorobiphenyl	12.679	172	14064	0.384	ng	-0.02
27) Fluoranthene-d10	18.860	212	18642	0.408	ng	-0.03
31) Terphenyl-d14	19.477	244	12294	0.500	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.061	88	2606m	0.331	ng	
3) n-Nitrosodimethylamine	3.357	42	2932	0.327	ng	# 78
6) bis(2-Chloroethyl)ether	6.860	93	6705	0.365	ng	98
9) Naphthalene	10.223	128	18439	0.386	ng	100
10) Hexachlorobutadiene	10.511	225	3637	0.404	ng	# 98
12) 2-Methylnaphthalene	11.848	142	11448	0.368	ng	98
16) Acenaphthylene	13.769	152	14790	0.384	ng	99
17) Acenaphthene	14.122	154	10692	0.387	ng	99
18) Fluorene	15.116	166	13368	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.223	198	53	0.153	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	4200	0.412	ng	# 92
22) Hexachlorobenzene	16.120	284	4835	0.424	ng	95
23) Atrazine	16.306	200	3404	0.403	ng	# 95
24) Pentachlorophenol	16.480	266	302	0.080	ng	92
25) Phenanthrene	16.853	178	19761	0.380	ng	100
26) Anthracene	16.952	178	16447	0.388	ng	99
28) Fluoranthene	18.887	202	22922	0.380	ng	99
30) Pyrene	19.254	202	23762	0.457	ng	100
32) Benzo(a)anthracene	21.015	228	13112	0.336	ng	98
33) Chrysene	21.069	228	18764m	0.403	ng	
36) Indeno(1,2,3-cd)pyrene	25.224	276	10349	0.243	ng	94
37) Benzo(b)fluoranthene	22.520	252	13695	0.352	ng	# 86
38) Benzo(k)fluoranthene	22.564	252	16333	0.400	ng	# 87
39) Benzo(a)pyrene	23.052	252	11666	0.368	ng	# 77
40) Dibenzo(a,h)anthracene	25.239	278	7179	0.217	ng	# 74
41) Benzo(g,h,i)perylene	25.847	276	10976	0.295	ng	92

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

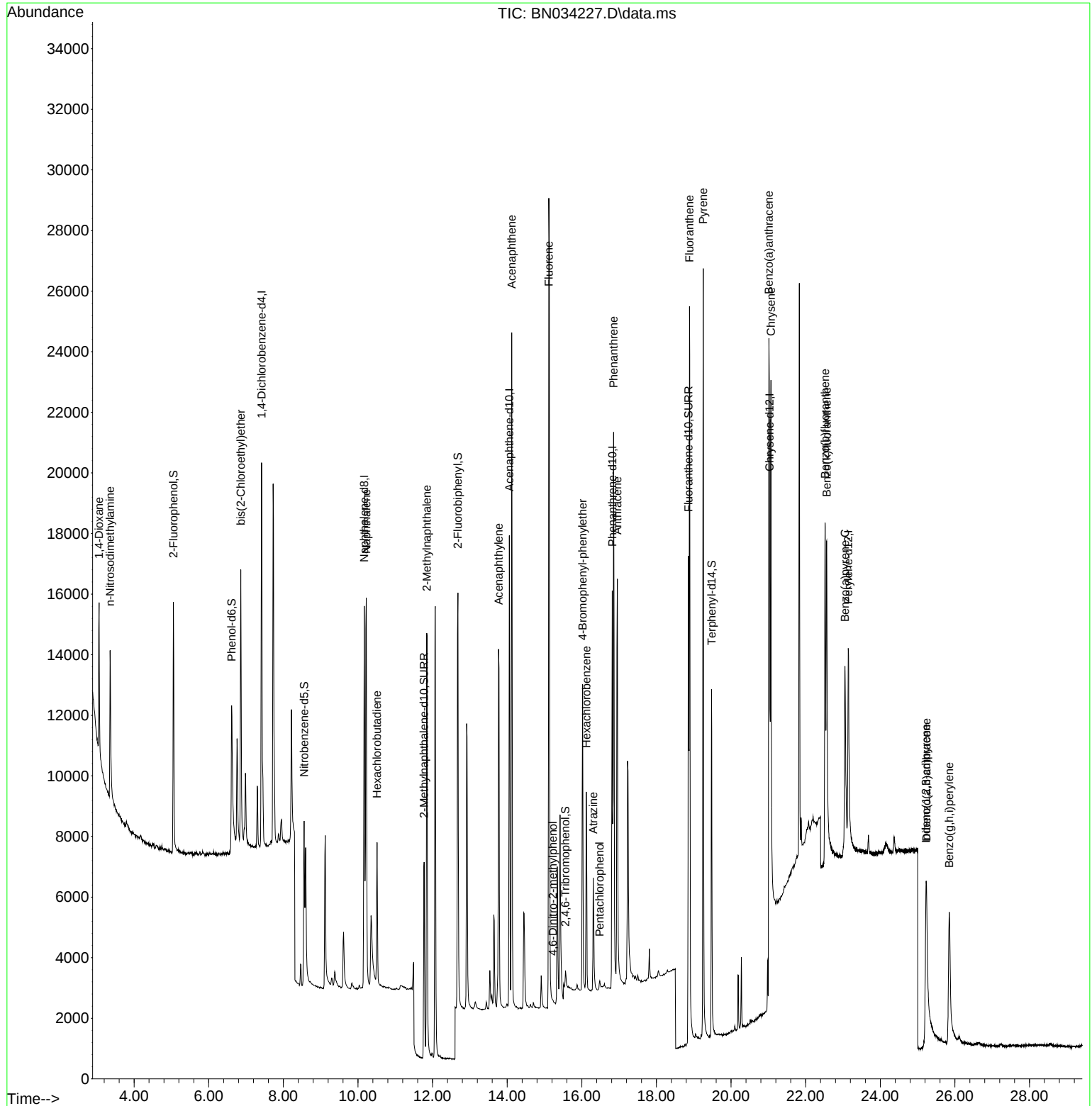
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034227.D
Acq On : 25 Sep 2024 16:32
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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Supervised By :mohammad ahmed 09/26/2024





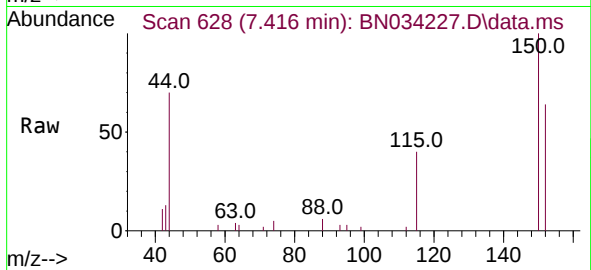
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.416 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN034227.D
 Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



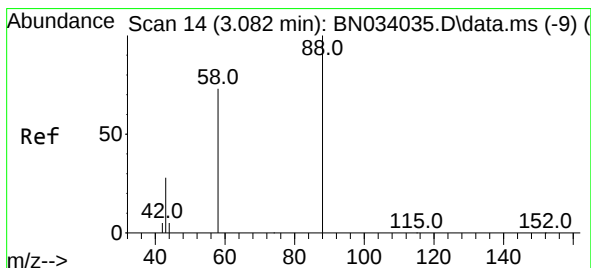
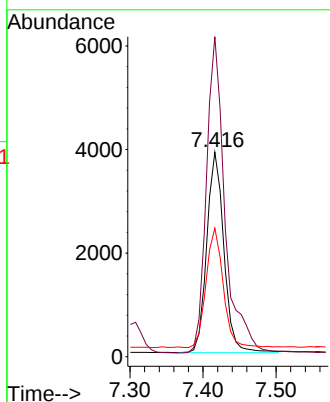
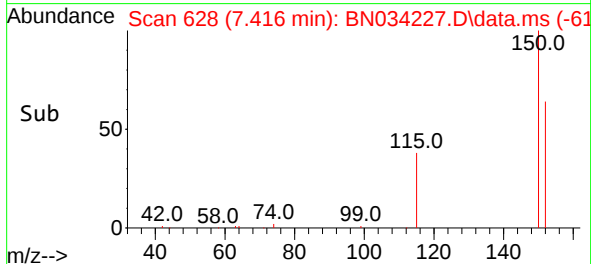
Tgt Ion:152 Resp: 629
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 187.0
 115 62.8 50.0 75.0

Manual Integrations

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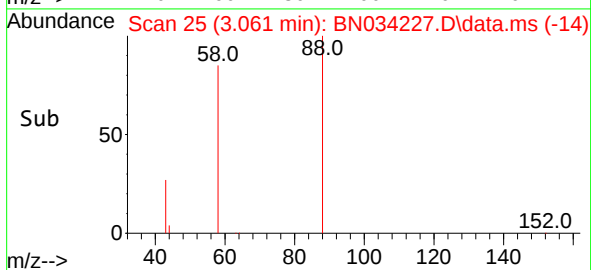
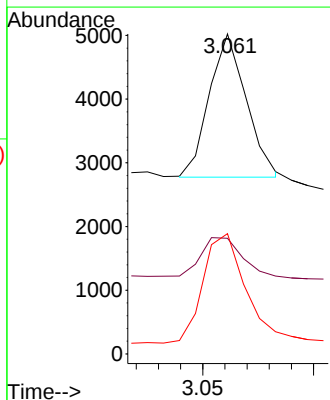
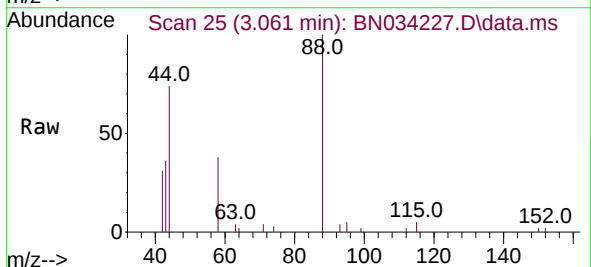
Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#2
 1,4-Dioxane
 Concen: 0.331 ng m
 RT: 3.061 min Scan# 25
 Delta R.T. -0.020 min
 Lab File: BN034227.D
 Acq: 25 Sep 2024 16:32

Tgt Ion: 88 Resp: 2606
 Ion Ratio Lower Upper
 88 100
 43 46.4 25.8 38.8#
 58 92.7 58.8 88.2#





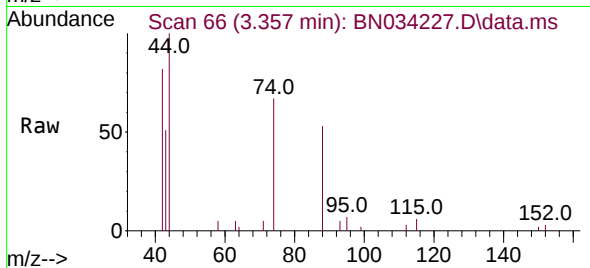
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n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.357 min Scan# 60
Delta R.T. -0.020 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



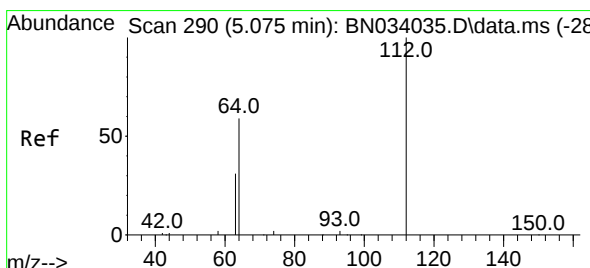
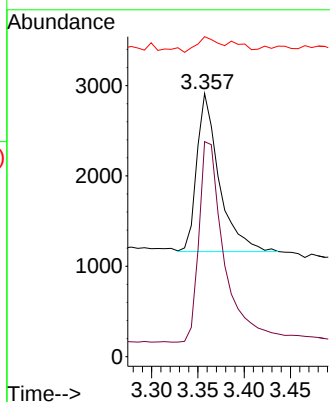
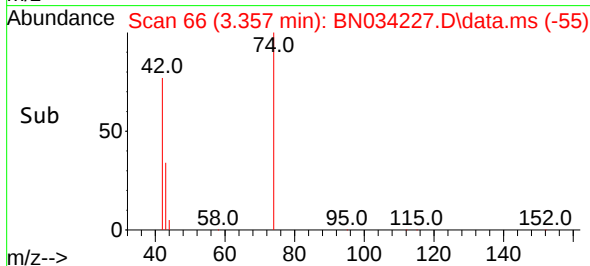
Tgt Ion: 42 Resp: 2932
Ion Ratio Lower Upper
42 100
74 143.9 94.6 142.0
44 9.4 12.4 18.6

Manual Integrations

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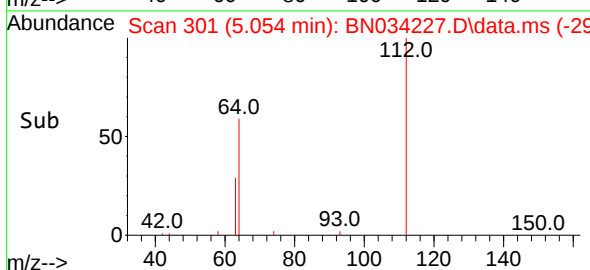
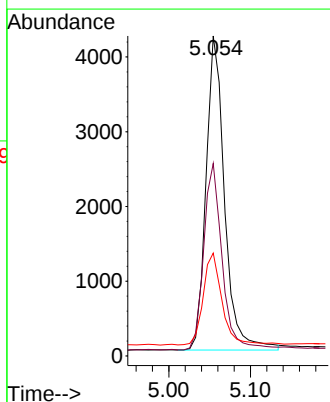
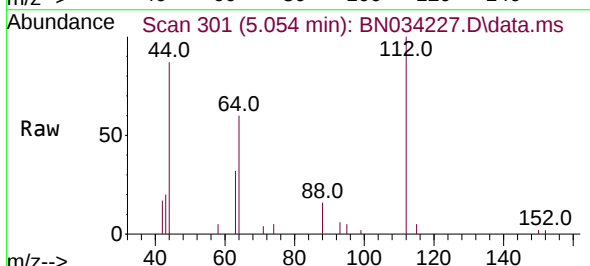
Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.054 min Scan# 301
Delta R.T. -0.020 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:112 Resp: 6643
Ion Ratio Lower Upper
112 100
64 59.5 48.6 72.8
63 29.6 25.6 38.4





#5
Phenol-d6
Concen: 0.327 ng
RT: 6.614 min Scan# 517
Delta R.T. -0.020 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

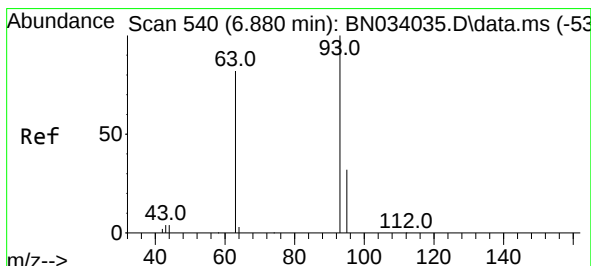
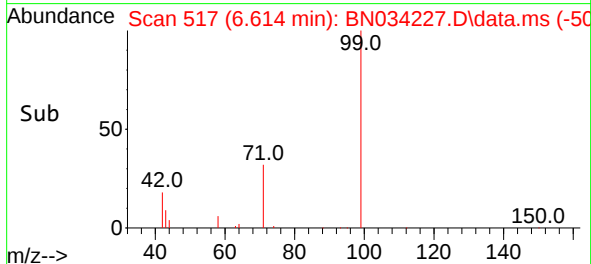
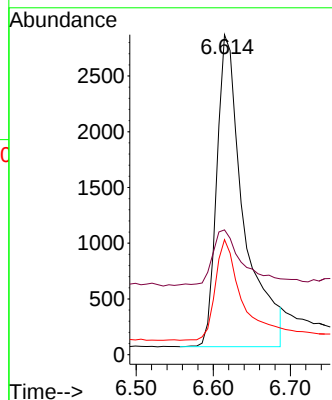
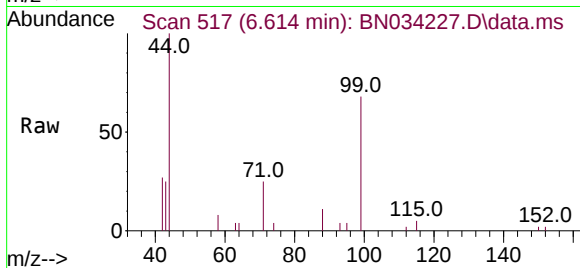
SSTDCCC0.4

Tgt Ion: 99 Resp: 6798
Ion Ratio Lower Upper
99 100
42 20.5 17.8 26.8
71 31.9 26.2 39.2

Manual Integrations

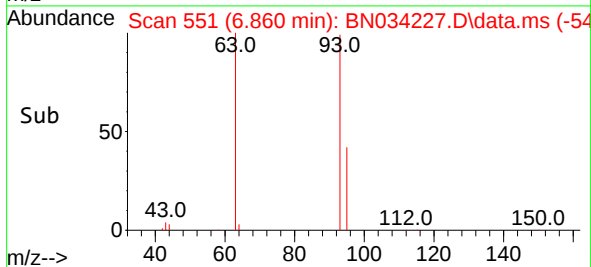
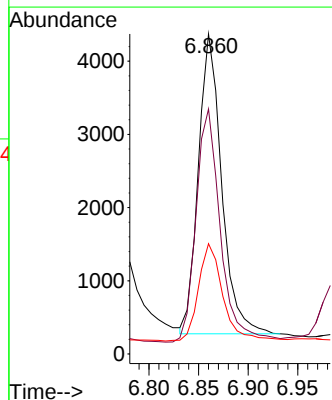
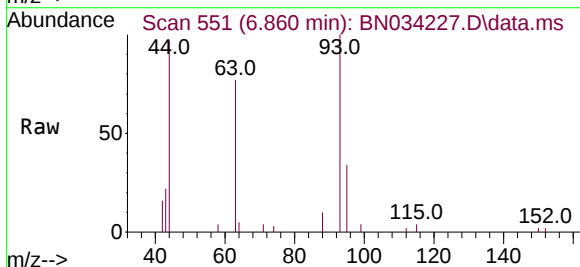
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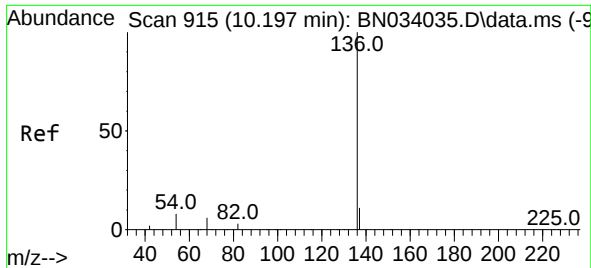
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 6.860 min Scan# 551
Delta R.T. -0.020 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion: 93 Resp: 6705
Ion Ratio Lower Upper
93 100
63 81.6 67.3 100.9
95 34.0 26.8 40.2





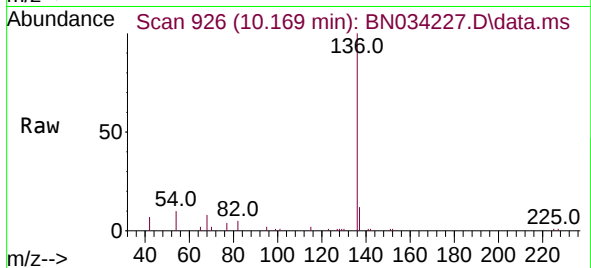
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.169 min Scan# 915
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



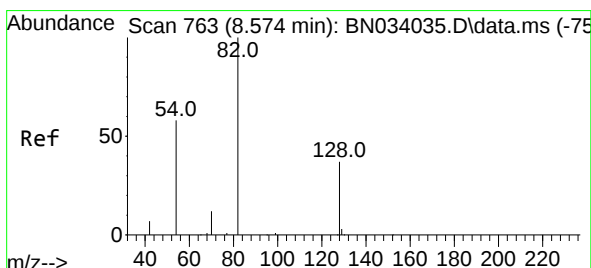
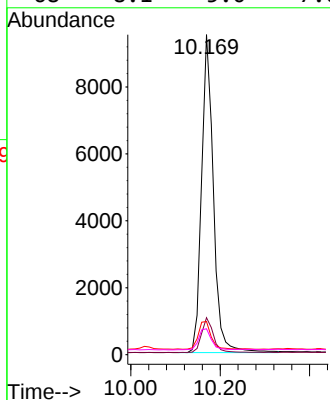
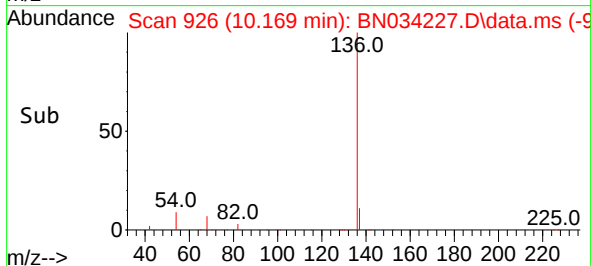
Tgt Ion:136 Resp: 1739
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.3 6.8 10.2
68 8.1 5.0 7.6#

Manual Integrations

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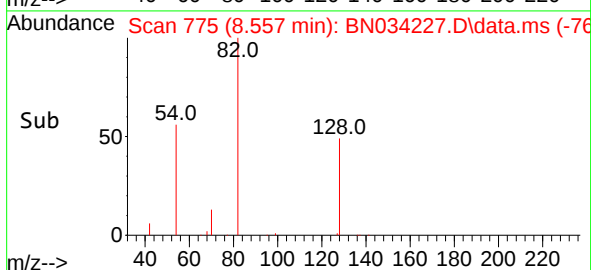
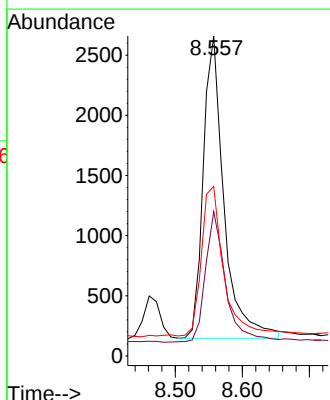
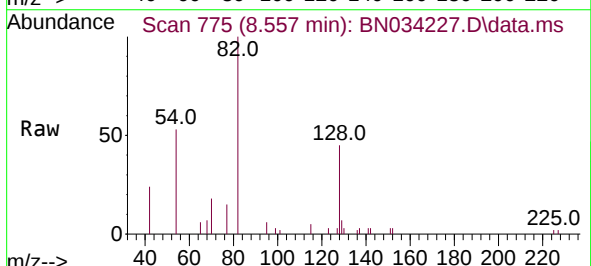
Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion: 82 Resp: 5369
Ion Ratio Lower Upper
82 100
128 45.1 31.4 47.2
54 53.0 47.4 71.0





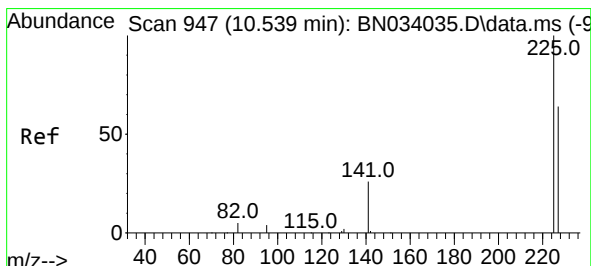
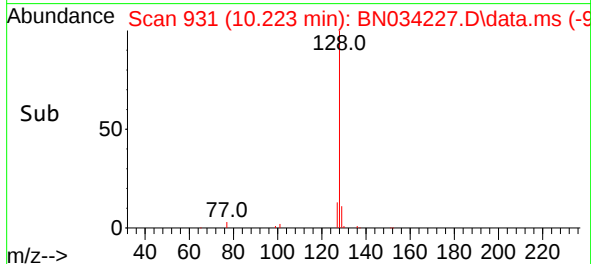
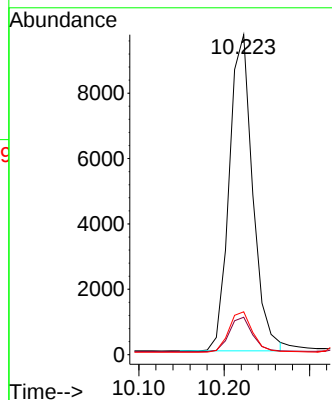
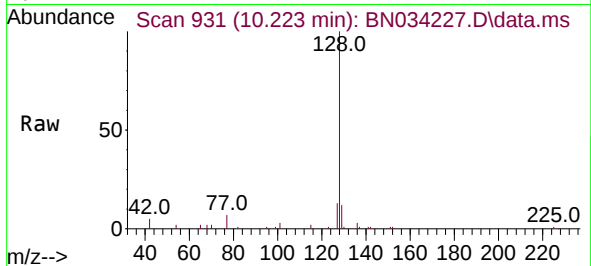
#9
Naphthalene
Concen: 0.386 ng
RT: 10.223 min Scan# 919
Delta R.T. -0.017 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 18439
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.4 10.7 16.1

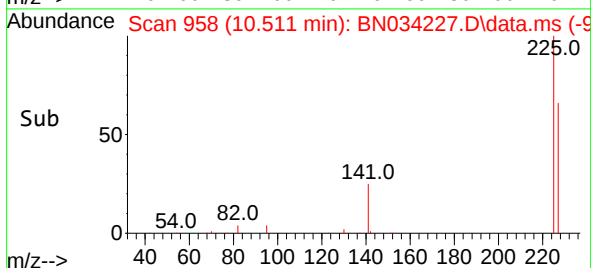
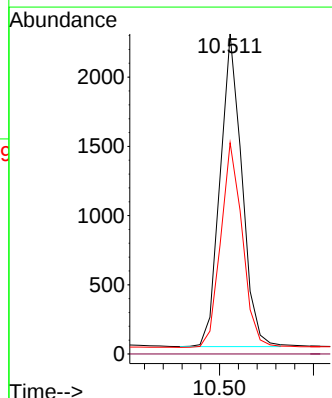
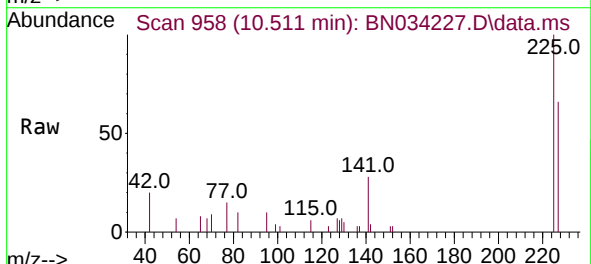
Manual Integrations
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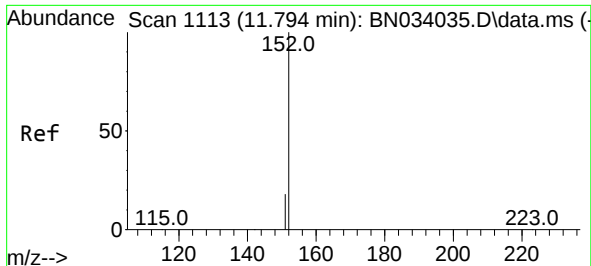
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

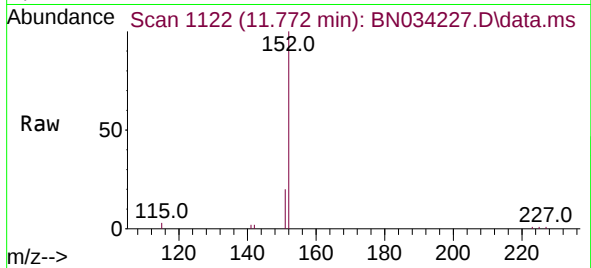
Tgt Ion:225 Resp: 3637
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 11.772 min Scan# 1112
Delta R.T. -0.021 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

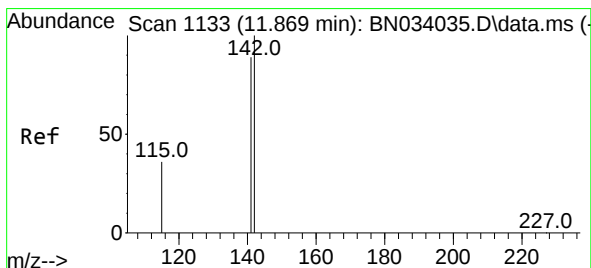
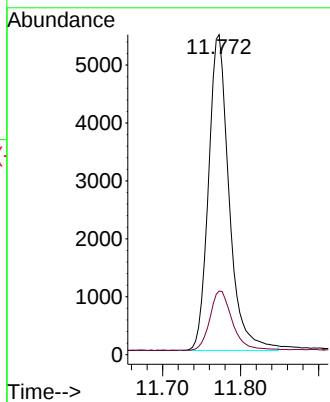
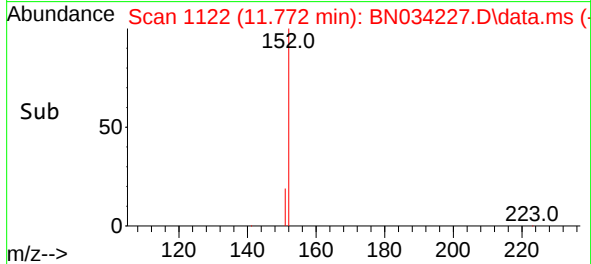
Instrument :
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ClientSampleId :
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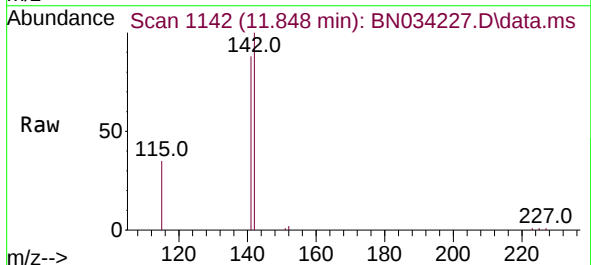
Tgt Ion:152 Resp: 9989
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

Manual Integrations
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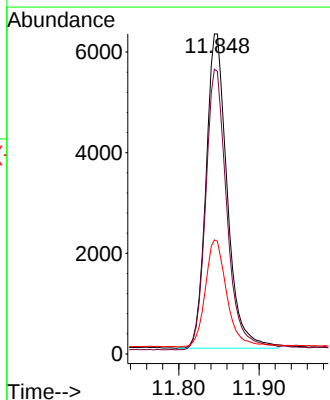
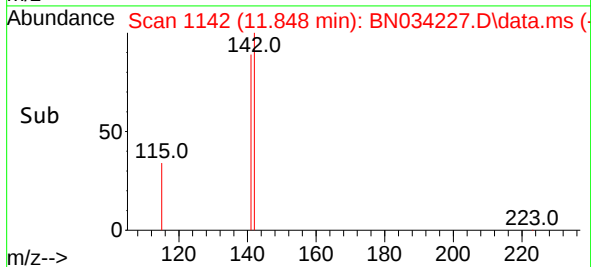
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

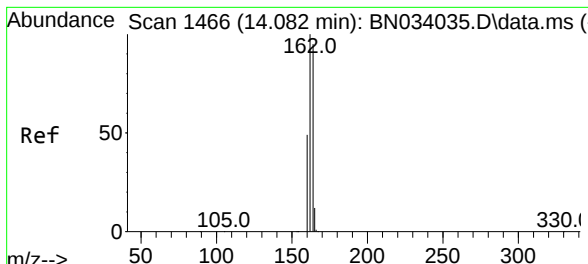


#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 11.848 min Scan# 1142
Delta R.T. -0.021 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32



Tgt Ion:142 Resp: 11448
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4
115 35.3 30.0 45.0





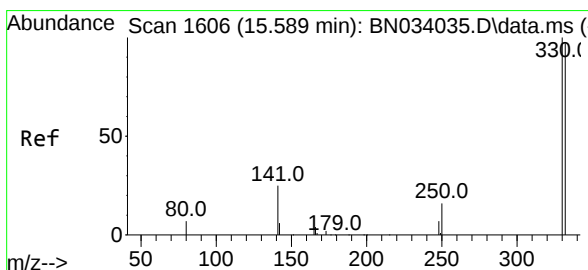
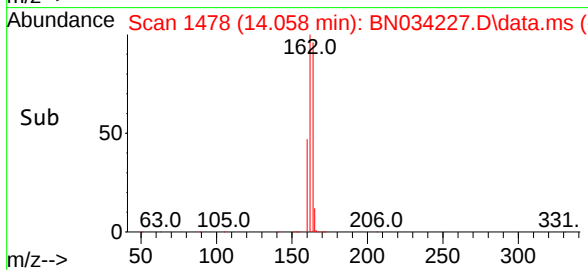
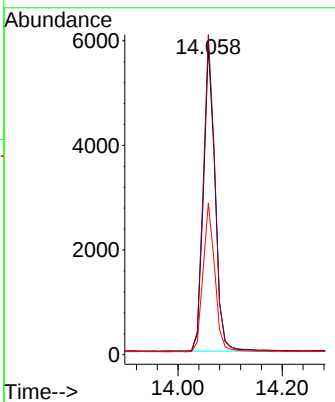
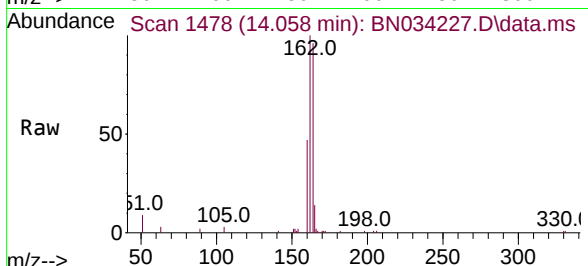
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.058 min Scan# 14
 Delta R.T. -0.024 min
 Lab File: BN034227.D
 Acq: 25 Sep 2024 16:32

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	164	Resp:	900
Ion Ratio	Lower	Upper	
164	100		
162	103.7	84.2	126.2
160	49.2	41.7	62.5

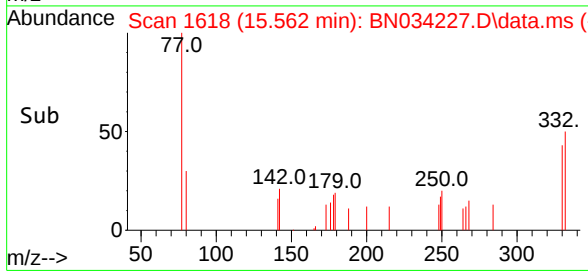
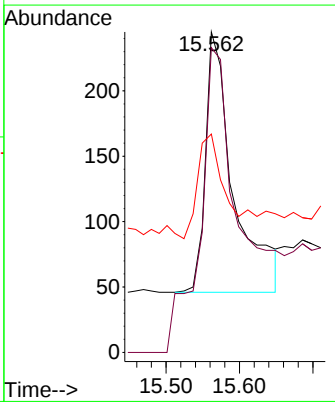
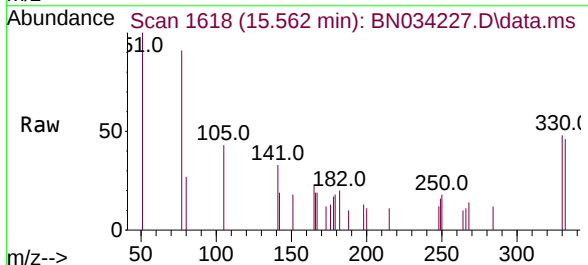
Manual Integrations
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Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.130 ng
 RT: 15.562 min Scan# 1618
 Delta R.T. -0.027 min
 Lab File: BN034227.D
 Acq: 25 Sep 2024 16:32

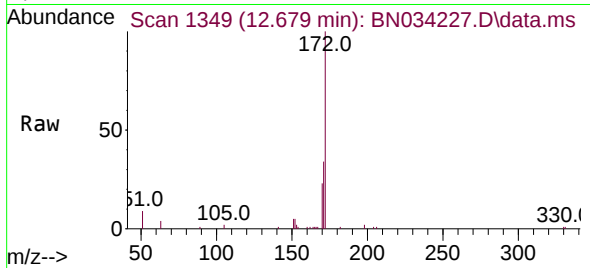
Tgt Ion:	330	Resp:	529
Ion Ratio	Lower	Upper	
330	100		
332	179.6	77.4	116.0
141	50.1	35.9	53.9





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.679 min Scan# 1406
Delta R.T. -0.024 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

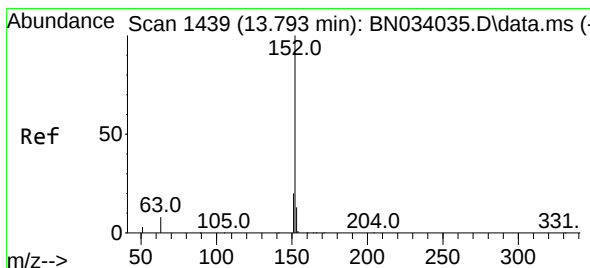
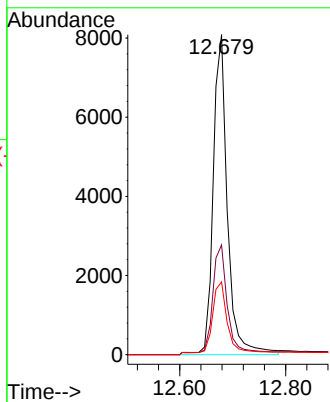
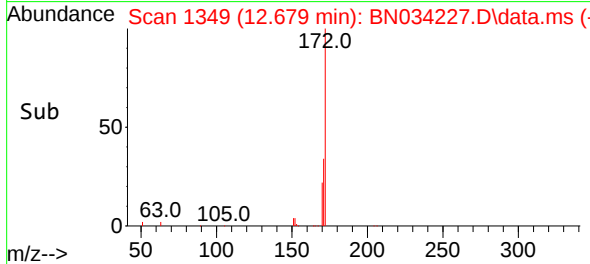
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 1406
Ion Ratio Lower Upper
172 100
171 34.3 27.3 40.9
170 22.8 18.1 27.1

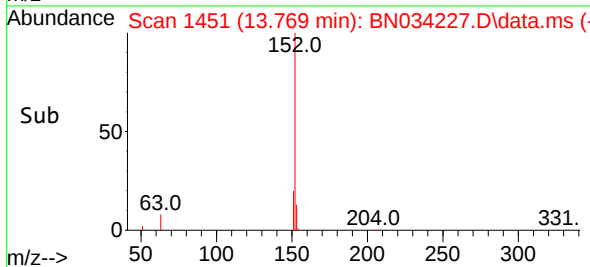
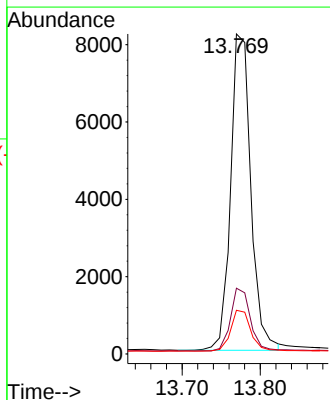
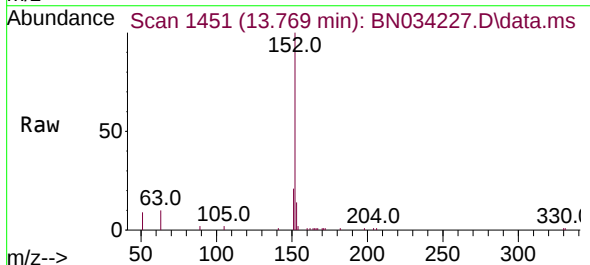
Manual Integrations
APPROVED

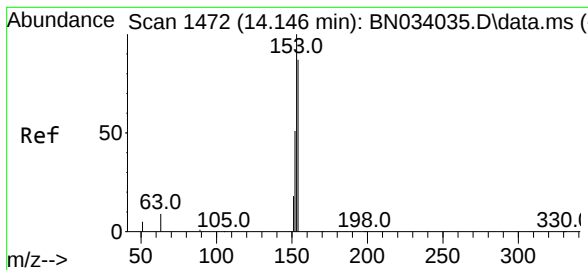
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#16
Acenaphthylene
Concen: 0.384 ng
RT: 13.769 min Scan# 1451
Delta R.T. -0.024 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

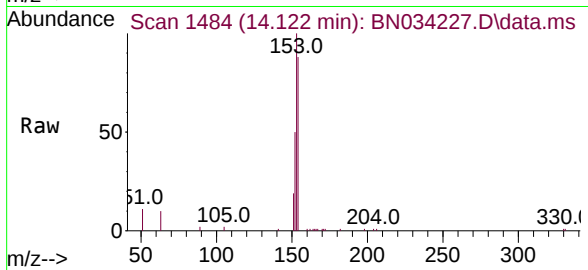
Tgt Ion:152 Resp: 14790
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.122 min Scan# 1472
Delta R.T. -0.024 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

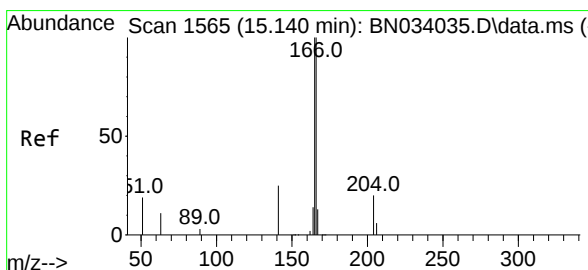
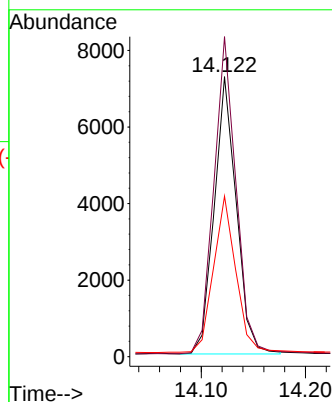
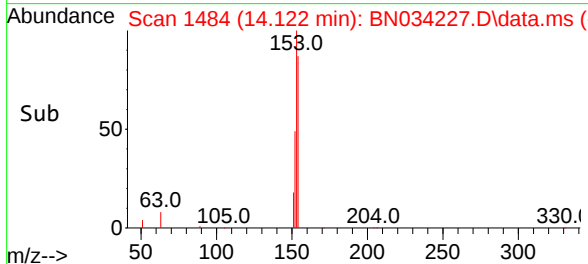
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 10692
Ion Ratio Lower Upper
154 100
153 114.3 91.6 137.4
152 57.0 47.4 71.2

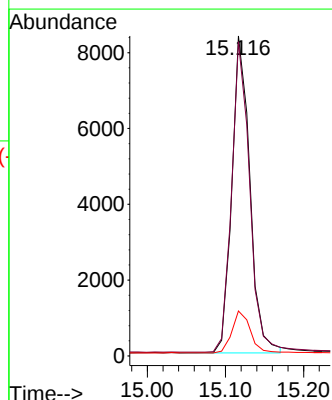
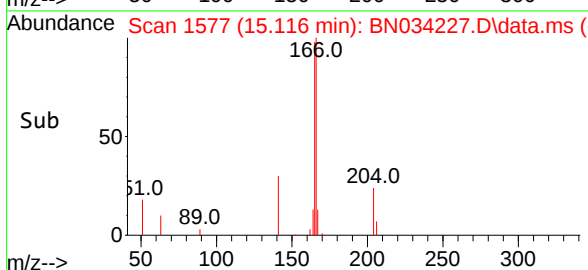
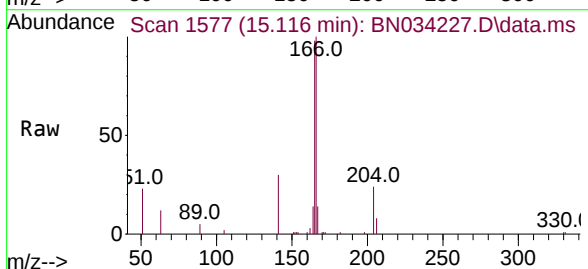
Manual Integrations
APPROVED

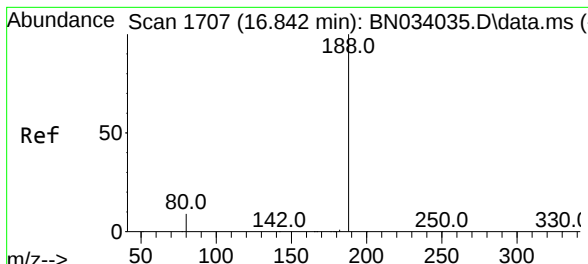
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#18
Fluorene
Concen: 0.369 ng
RT: 15.116 min Scan# 1577
Delta R.T. -0.024 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:166 Resp: 13368
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 13.5 10.6 15.8





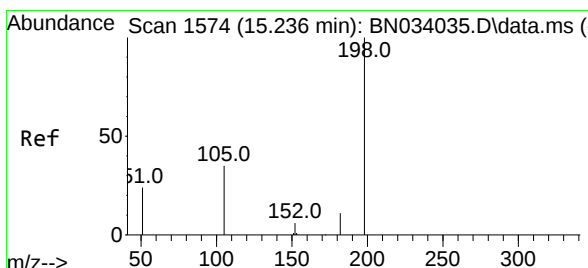
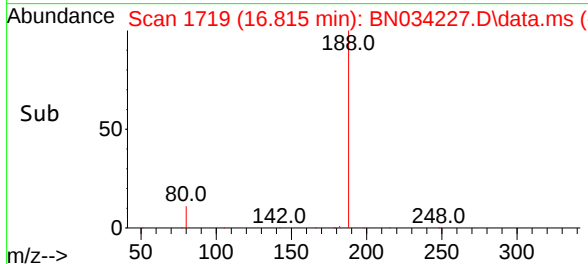
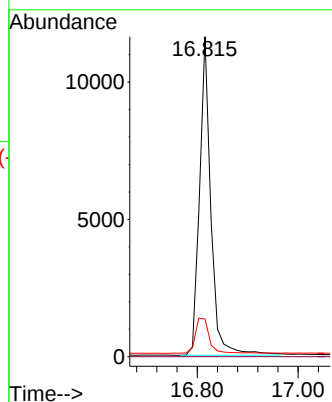
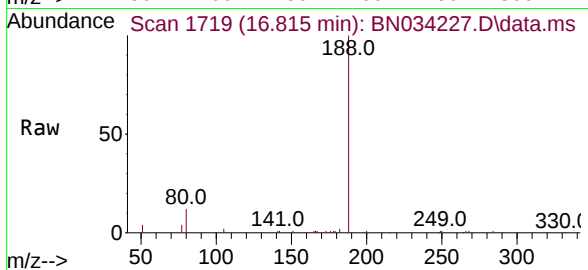
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.815 min Scan# 11
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1811
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.0

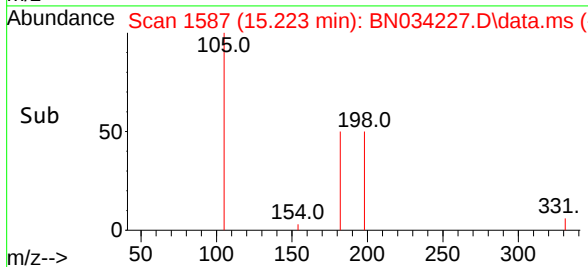
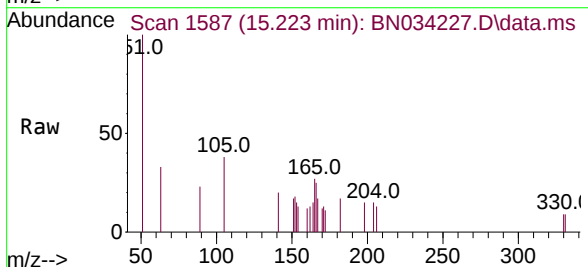
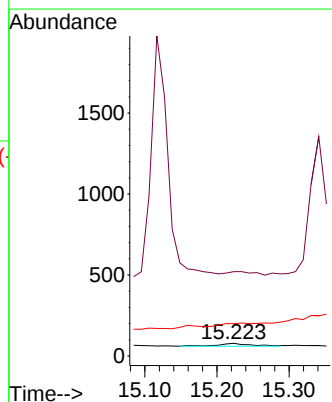
Manual Integrations
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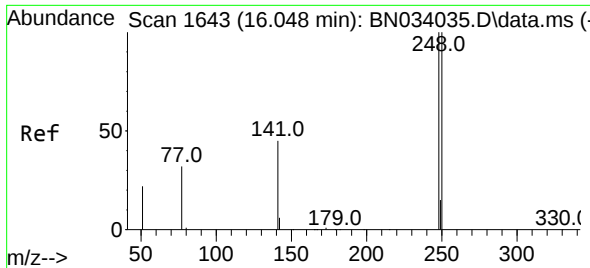
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.223 min Scan# 1587
Delta R.T. -0.013 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
51 667.9 106.4 159.6#
105 256.4 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.021 min Scan# 1663
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

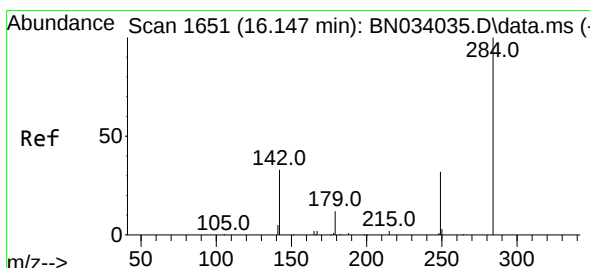
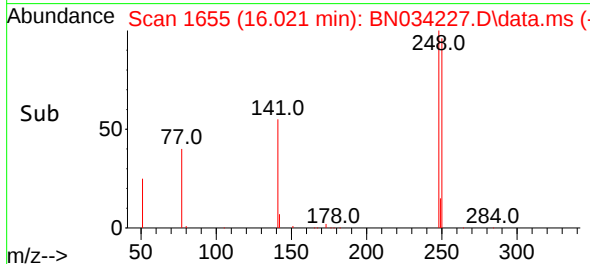
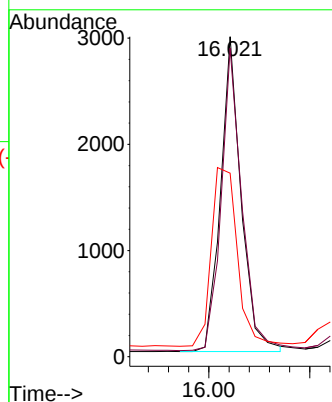
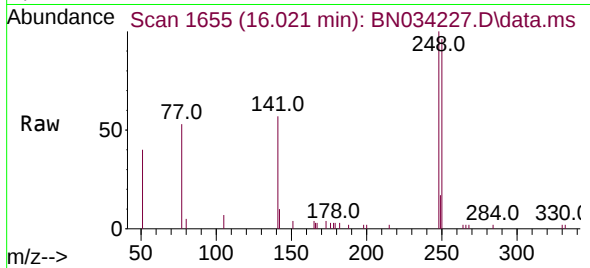
SSTDCCC0.4

Tgt Ion:248 Resp: 4200
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 57.3 37.1 55.7

Manual Integrations

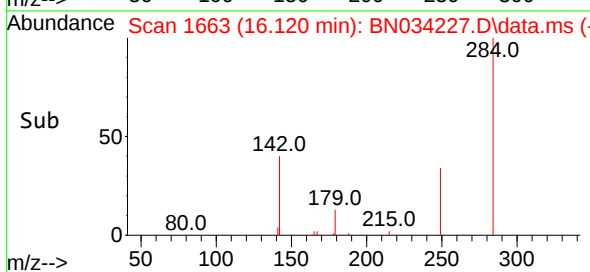
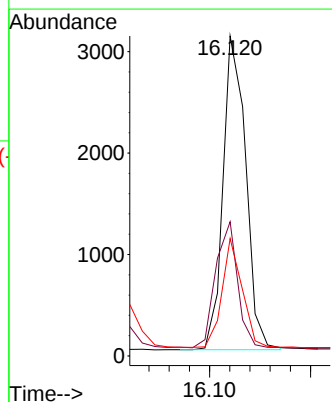
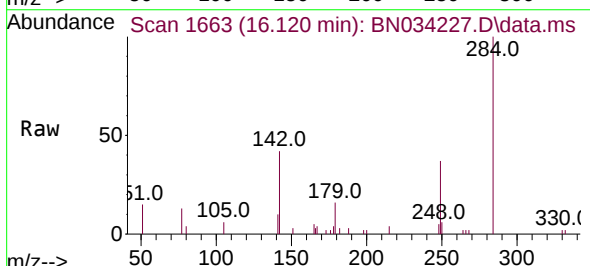
APPROVED

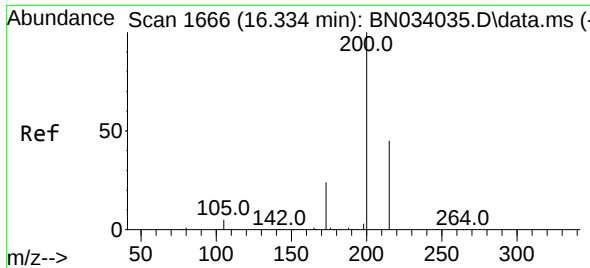
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.120 min Scan# 1663
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:284 Resp: 4835
Ion Ratio Lower Upper
284 100
142 38.5 34.5 51.7
249 30.5 25.8 38.6





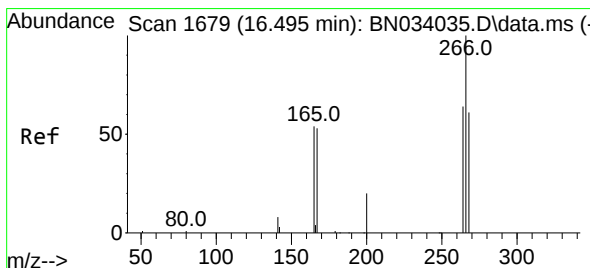
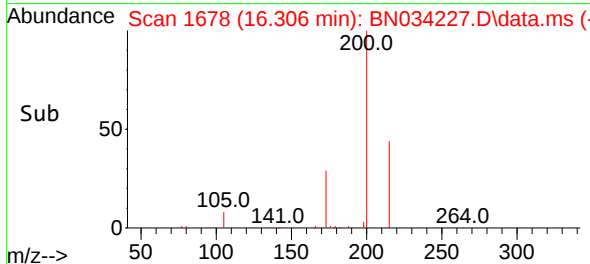
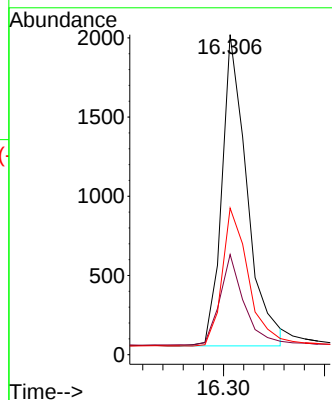
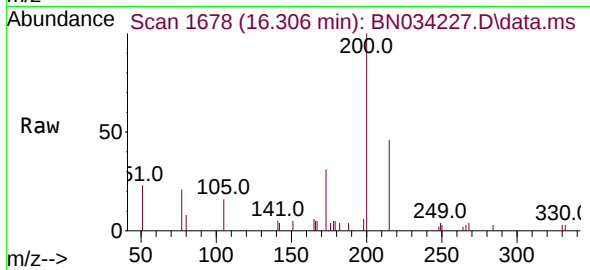
#23
Atrazine
Concen: 0.403 ng
RT: 16.306 min Scan# 1692
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3404
Ion Ratio Lower Upper
200 100
173 31.3 20.1 30.1
215 45.8 37.0 55.6

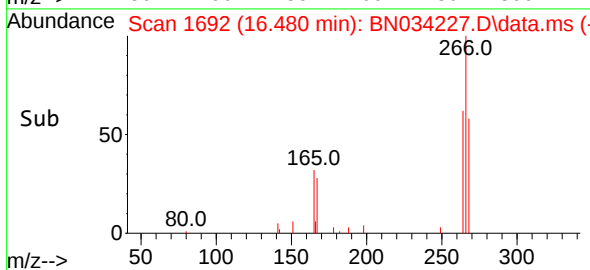
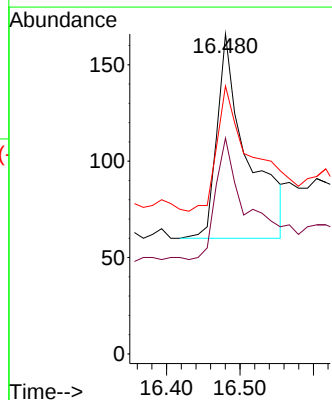
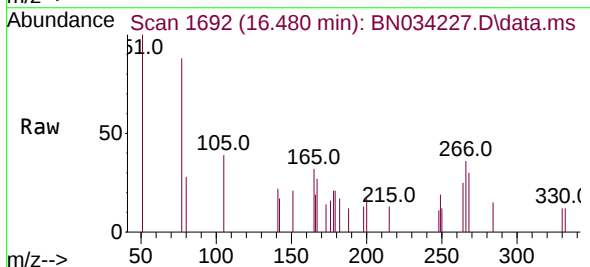
Manual Integrations
APPROVED

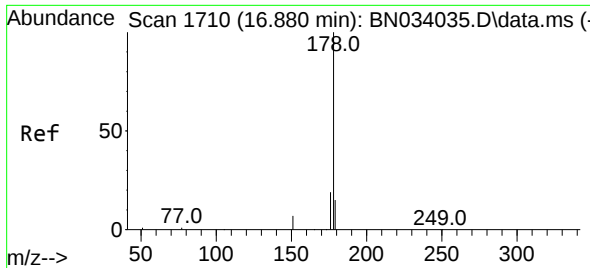
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#24
Pentachlorophenol
Concen: 0.080 ng
RT: 16.480 min Scan# 1692
Delta R.T. -0.015 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:266 Resp: 302
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.2
268 73.8 51.0 76.4





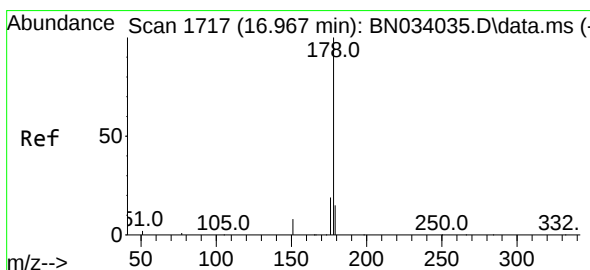
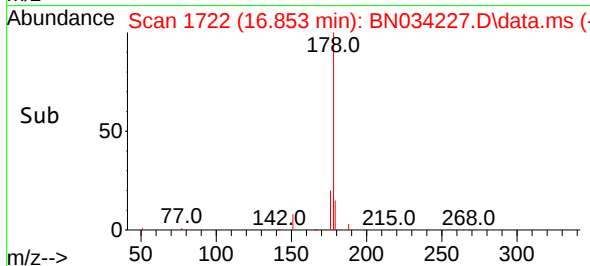
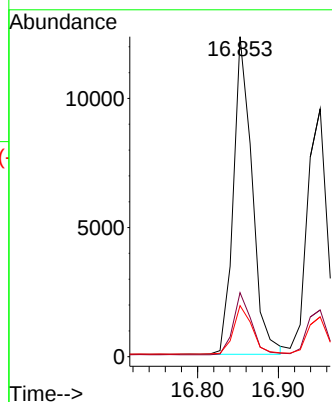
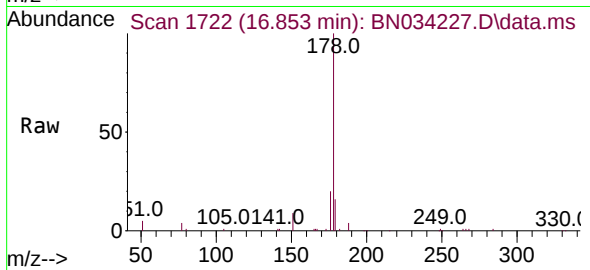
#25
Phenanthrene
Concen: 0.380 ng
RT: 16.853 min Scan# 1722
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 1976
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.1 18.1

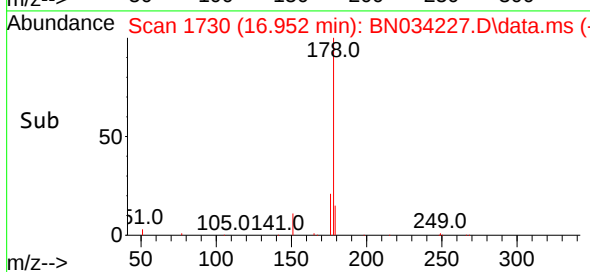
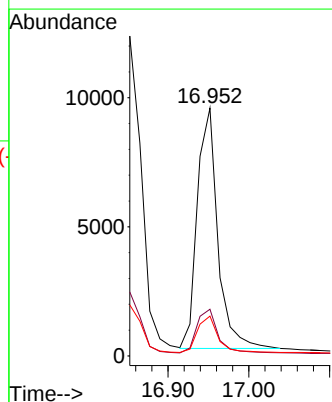
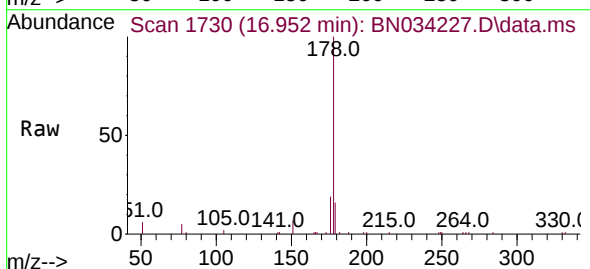
Manual Integrations
APPROVED

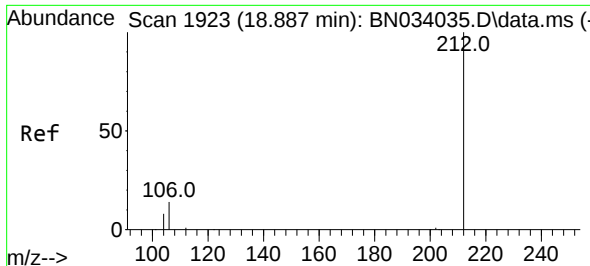
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#26
Anthracene
Concen: 0.388 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.015 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

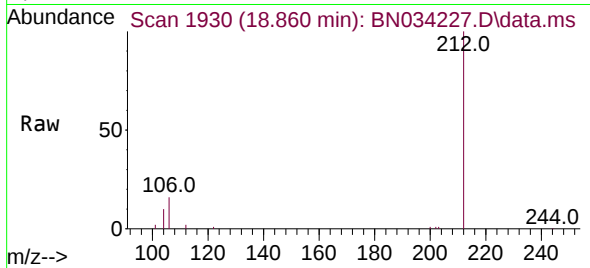
Tgt Ion:178 Resp: 16447
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 18.860 min Scan# 1930
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

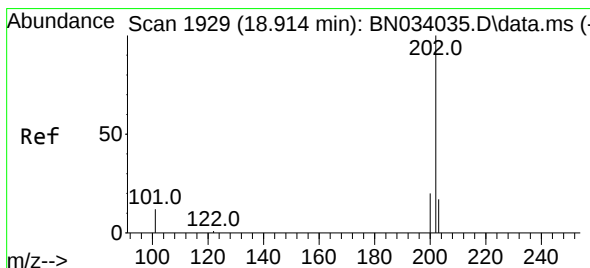
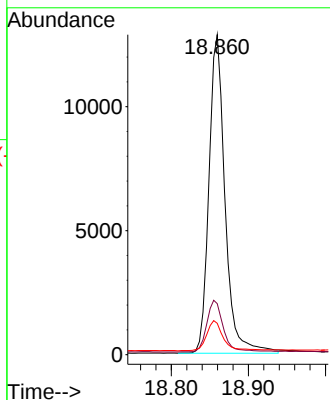
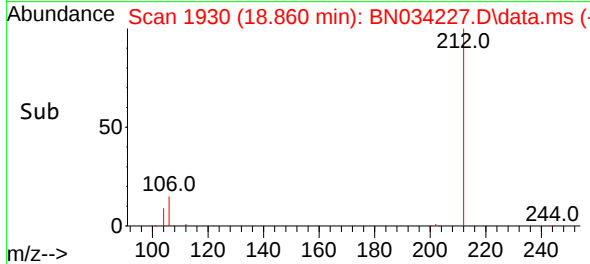
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



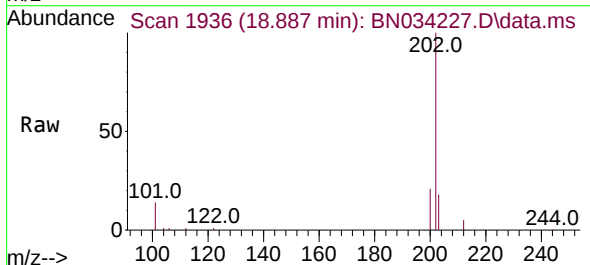
Tgt Ion:212 Resp: 1864
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.2
104 10.1 7.8 11.6

Manual Integrations
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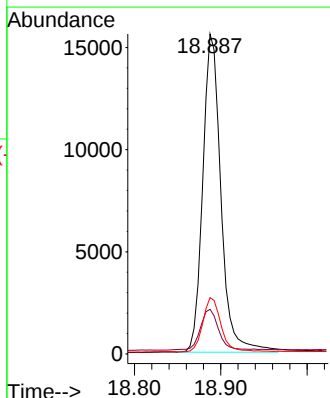
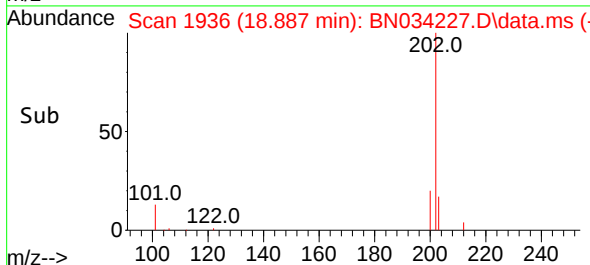
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

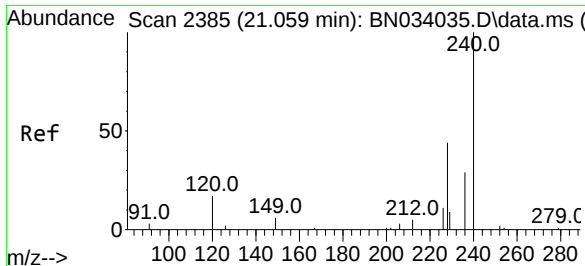


#28
Fluoranthene
Concen: 0.380 ng
RT: 18.887 min Scan# 1936
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32



Tgt Ion:202 Resp: 22922
Ion Ratio Lower Upper
202 100
101 13.1 10.1 15.1
203 17.0 13.6 20.4





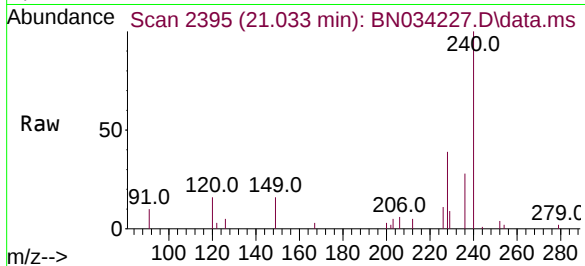
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.033 min Scan# 21033
Delta R.T. -0.026 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

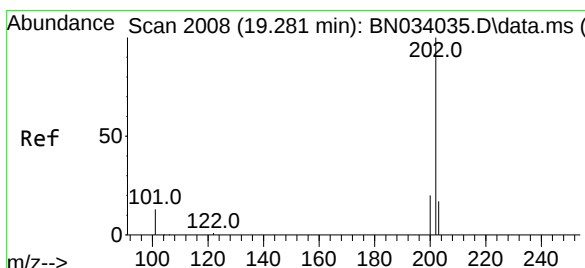
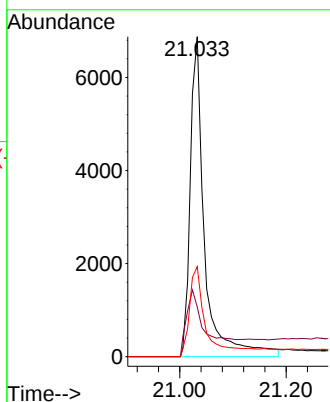
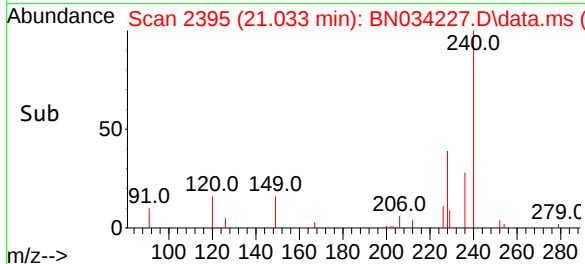


Tgt Ion:240 Resp: 1232
Ion Ratio Lower Upper
240 100
120 15.6 13.5 20.3
236 28.2 23.4 35.0

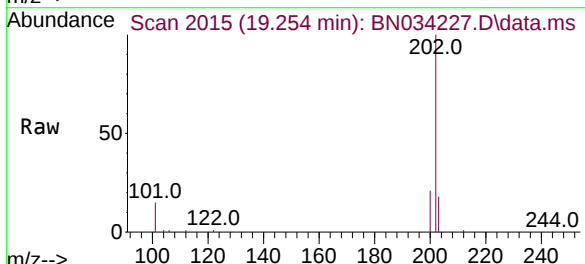
Manual Integrations

APPROVED

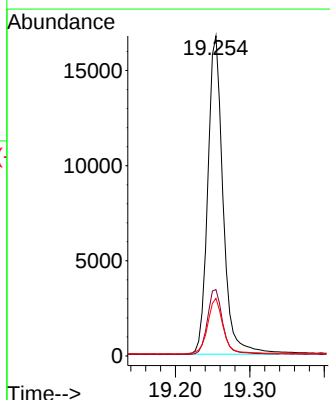
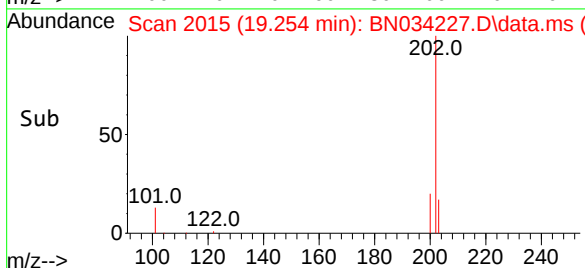
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

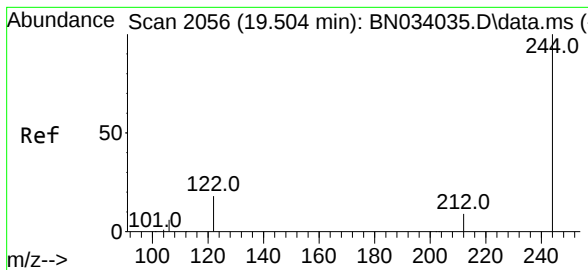


#30
Pyrene
Concen: 0.457 ng
RT: 19.254 min Scan# 2015
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32



Tgt Ion:202 Resp: 23762
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.3 21.5





#31
Terphenyl-d14
Concen: 0.500 ng
RT: 19.477 min Scan# 2056
Delta R.T. -0.027 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

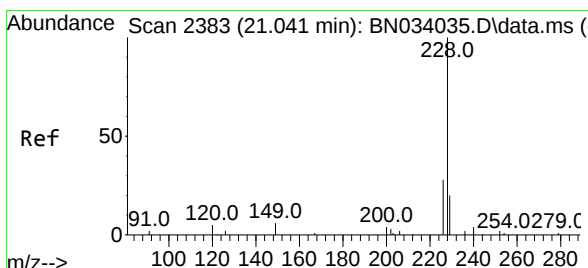
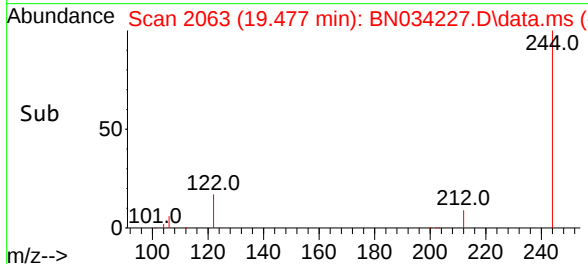
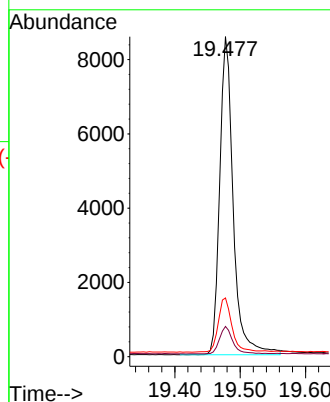
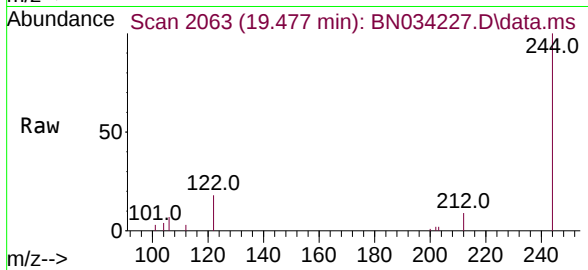
SSTDCCC0.4

Tgt Ion:244 Resp: 12294
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.6
122 18.3 14.8 22.2

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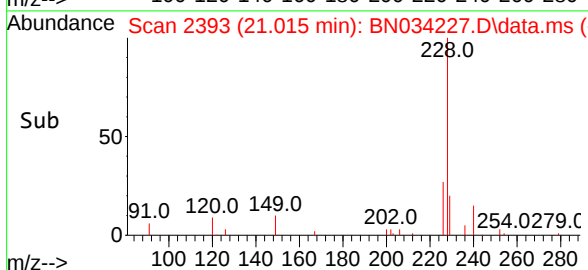
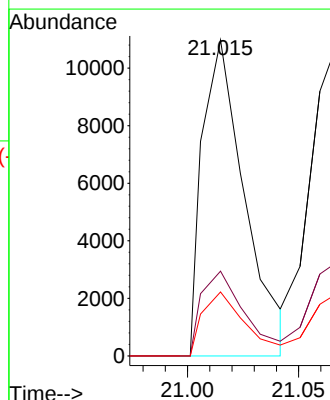
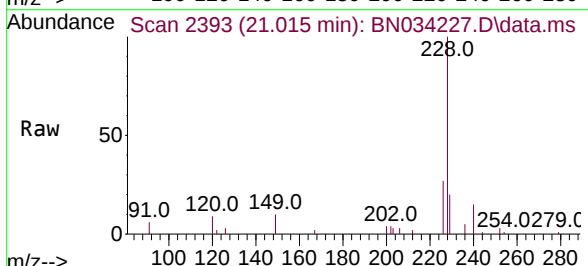
APPROVED

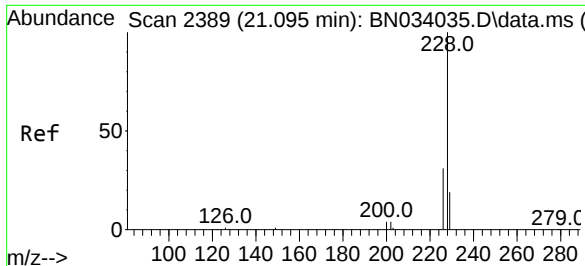
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#32
Benzo(a)anthracene
Concen: 0.336 ng
RT: 21.015 min Scan# 2393
Delta R.T. -0.026 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

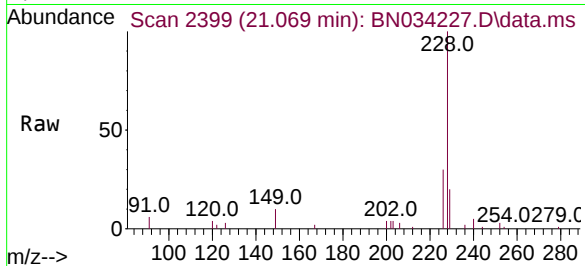
Tgt Ion:228 Resp: 13112
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 20.3 15.7 23.5





#33
Chrysene
Concen: 0.403 ng m
RT: 21.069 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

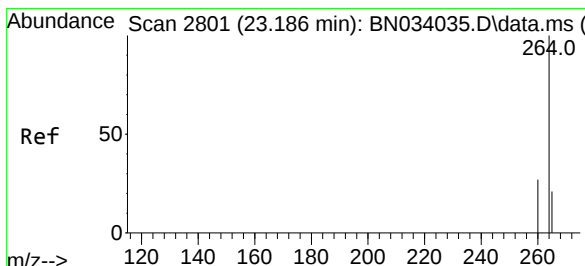
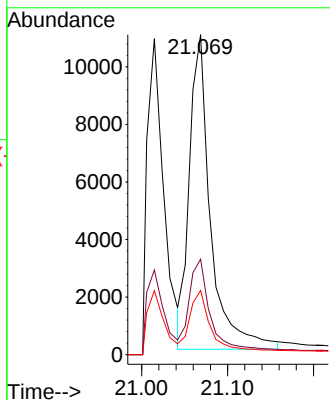
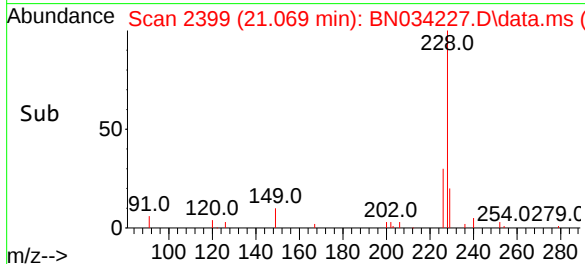
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 18764
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 20.0 15.5 23.3

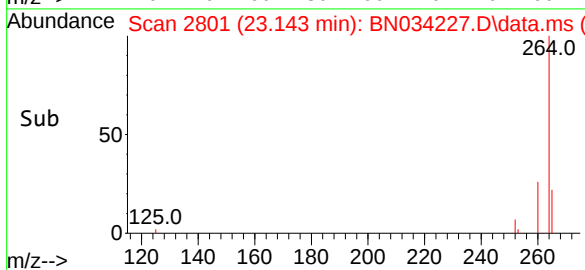
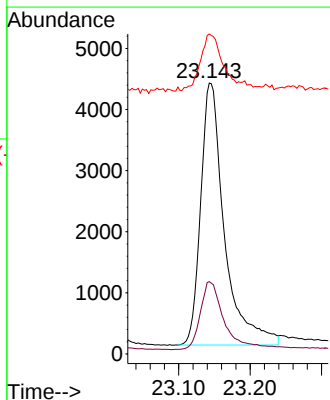
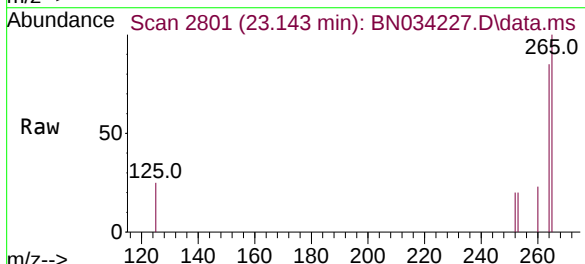
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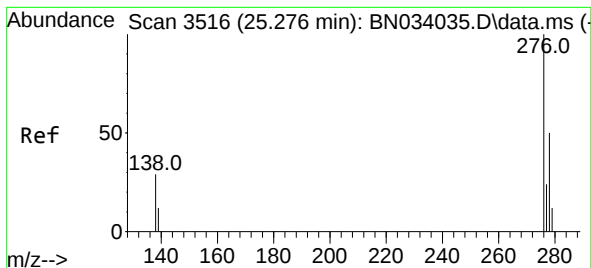
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.143 min Scan# 2801
Delta R.T. -0.043 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:264 Resp: 9937
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 118.1 52.1 78.1#





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.243 ng

RT: 25.224 min Scan# 3516

Delta R.T. -0.052 min

Lab File: BN034227.D

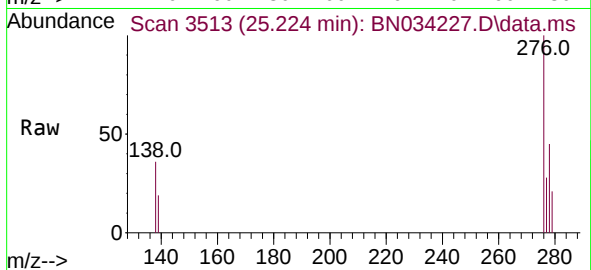
Acq: 25 Sep 2024 16:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 10349

Ion Ratio Lower Upper

276 100

138 27.8 25.9 38.9

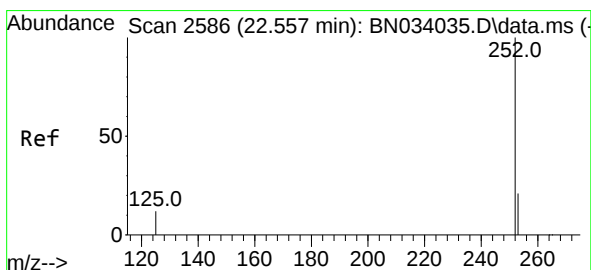
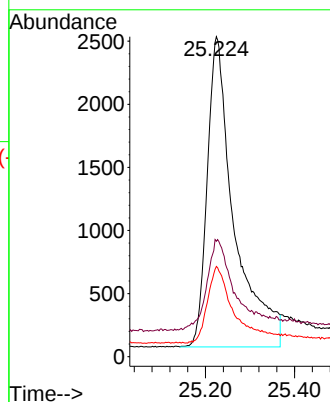
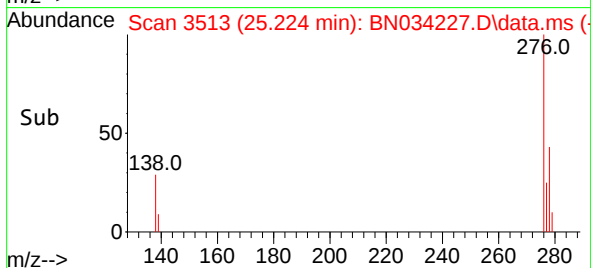
277 22.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#37

Benzo(b)fluoranthene

Concen: 0.352 ng

RT: 22.520 min Scan# 2588

Delta R.T. -0.037 min

Lab File: BN034227.D

Acq: 25 Sep 2024 16:32

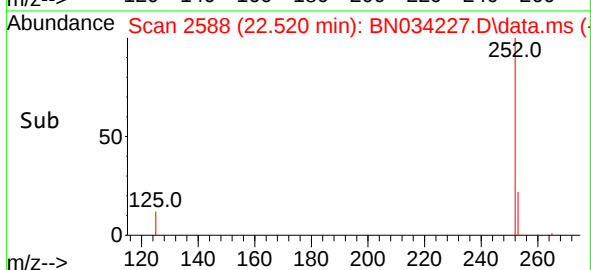
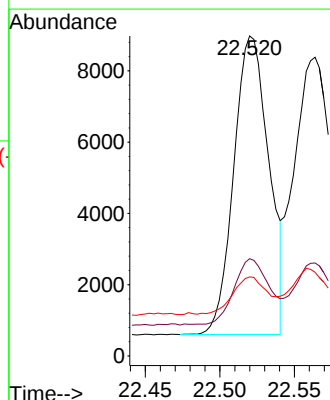
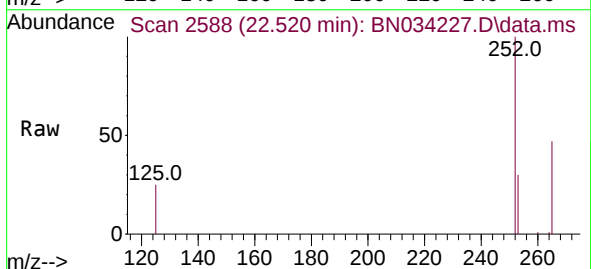
Tgt Ion:252 Resp: 13695

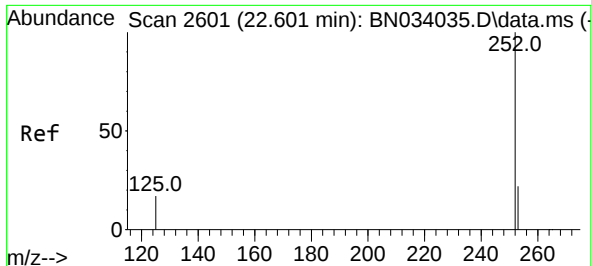
Ion Ratio Lower Upper

252 100

253 30.4 19.6 29.4#

125 24.7 13.8 20.8#





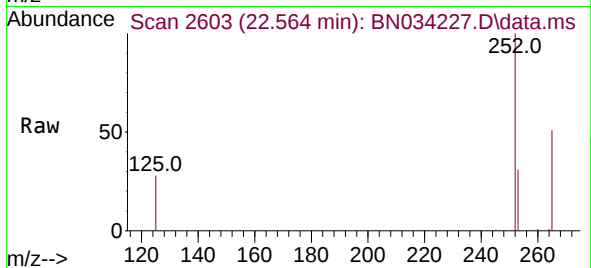
#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 22.564 min Scan# 2603
Delta R.T. -0.037 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Instrument :

BN034227.D

ClientSampleId :

SSTDCCC0.4



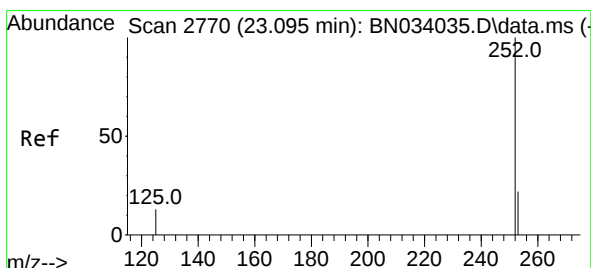
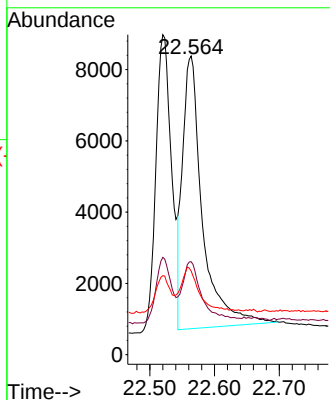
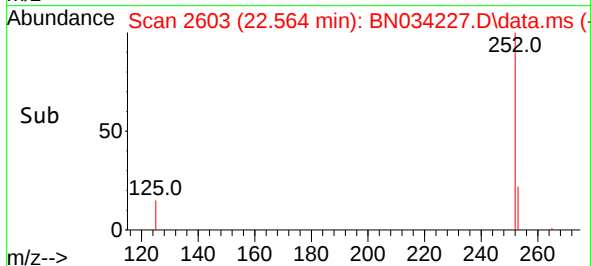
Tgt Ion:252 Resp: 1633
Ion Ratio Lower Upper
252 100
253 31.1 20.1 30.1#
125 28.0 16.8 25.2#

Manual Integrations

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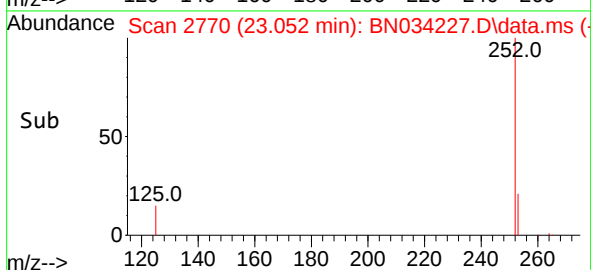
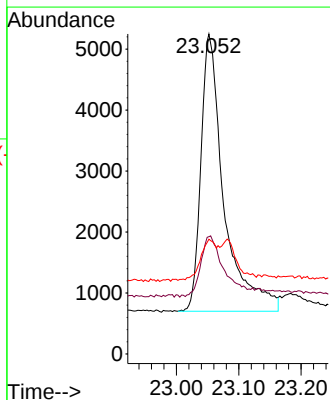
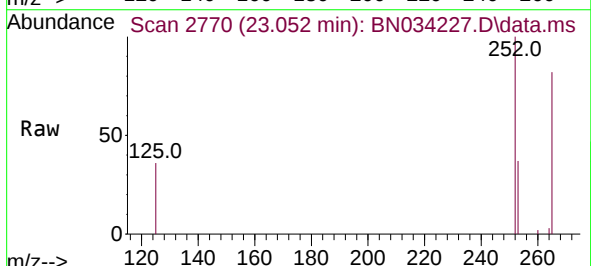
Reviewed By :Yogesh Patel 09/26/2024

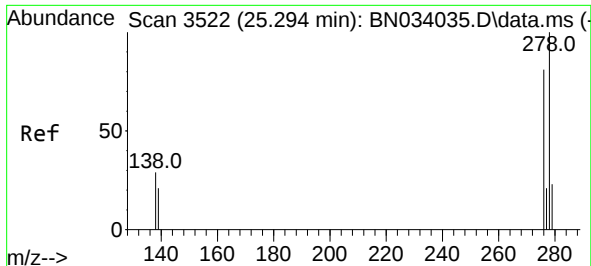
Supervised By :mohammad ahmed 09/26/2024



#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.052 min Scan# 2770
Delta R.T. -0.043 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

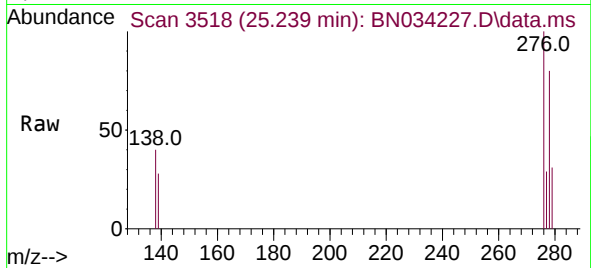
Tgt Ion:252 Resp: 11666
Ion Ratio Lower Upper
252 100
253 36.7 21.8 32.8#
125 35.9 17.5 26.3#





#40
Dibenzo(a,h)anthracene
Concen: 0.217 ng
RT: 25.239 min Scan# 3518
Delta R.T. -0.055 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

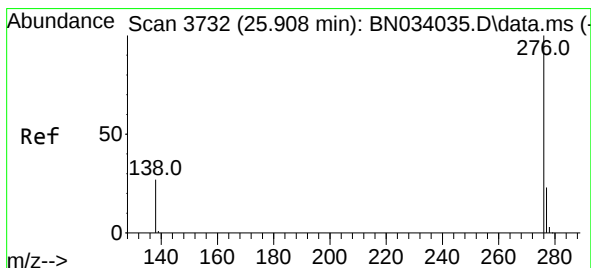
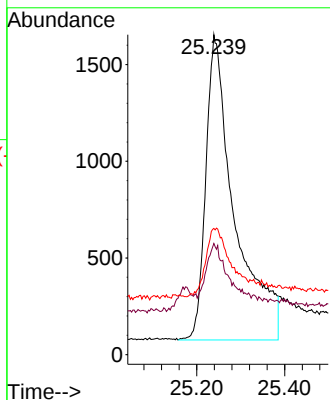
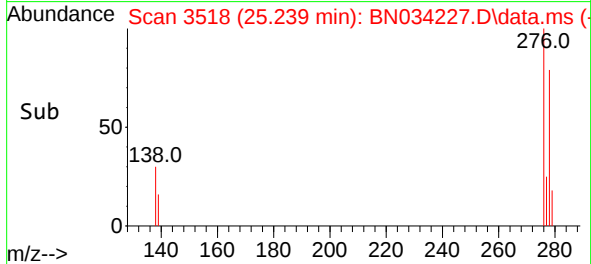
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:278 Resp: 7179
Ion Ratio Lower Upper
278 100
139 34.7 17.8 26.8
279 39.5 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#41
Benzo(g,h,i)perylene
Concen: 0.295 ng
RT: 25.847 min Scan# 3726
Delta R.T. -0.061 min
Lab File: BN034227.D
Acq: 25 Sep 2024 16:32

Tgt Ion:276 Resp: 10976
Ion Ratio Lower Upper
276 100
277 27.2 19.3 28.9
138 33.5 22.6 34.0

