

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035278.D
 Acq On : 25 Nov 2024 10:52
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 14:18:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:16:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	2248	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	5670	0.400	ng	0.00
13) Acenaphthene-d10	13.976	164	3200	0.400	ng	0.00
19) Phenanthrene-d10	16.734	188	7531	0.400	ng	0.00
29) Chrysene-d12	21.008	240	797	0.400	ng	0.00
35) Perylene-d12	23.084	264	4527	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	891	0.156	ng	0.00
5) Phenol-d6	6.520	99	1264	0.177	ng	0.00
8) Nitrobenzene-d5	8.450	82	771m	0.156	ng	0.00
11) 2-Methylnaphthalene-d10	11.666	152	1506	0.149	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	279	0.121	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	679	0.052	ng	0.00
27) Fluoranthene-d10	18.792	212	3625	0.157	ng	0.00
31) Terphenyl-d14	19.424	244	2197	1.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.003	88	310	0.152	ng	# 75
3) n-Nitrosodimethylamine	3.299	42	314	0.165	ng	# 82
6) bis(2-Chloroethyl)ether	6.766	93	978	0.182	ng	98
9) Naphthalene	10.116	128	2990	0.202	ng	96
10) Hexachlorobutadiene	10.415	225	818	0.189	ng	# 98
12) 2-Methylnaphthalene	11.742	142	1929	0.177	ng	97
16) Acenaphthylene	13.688	152	2991	0.219	ng	99
17) Acenaphthene	14.040	154	1852	0.207	ng	97
18) Fluorene	15.035	166	2587	0.196	ng	98
20) 4,6-Dinitro-2-methylph...	15.131	198	102	0.065	ng	# 49
21) 4-Bromophenyl-phenylether	15.952	248	888	0.185	ng	# 70
22) Hexachlorobenzene	16.051	284	1264	0.254	ng	98
23) Atrazine	16.237	200	357	0.083	ng	92
24) Pentachlorophenol	16.399	266	252	0.108	ng	97
25) Phenanthrene	16.783	178	4155	0.210	ng	100
26) Anthracene	16.870	178	3384	0.186	ng	99
28) Fluoranthene	18.825	202	4828	0.177	ng	100
30) Pyrene	19.192	202	4697	1.770	ng	99
32) Benzo(a)anthracene	21.017	228	4459	1.607	ng	99
33) Chrysene	21.017	228	4459	1.622	ng	99
34) Bis(2-ethylhexyl)phtha...	21.017	149	696	0.478	ng	# 92
36) Indeno(1,2,3-cd)pyrene	25.121	276	3191	0.177	ng	99
37) Benzo(b)fluoranthene	22.467	252	3513	0.231	ng	# 90
38) Benzo(k)fluoranthene	22.505	252	3588	0.235	ng	# 90
39) Benzo(a)pyrene	22.990	252	2673	0.199	ng	# 87
40) Dibenzo(a,h)anthracene	25.142	278	2328	0.163	ng	# 90
41) Benzo(g,h,i)perylene	25.741	276	2967	0.195	ng	95

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

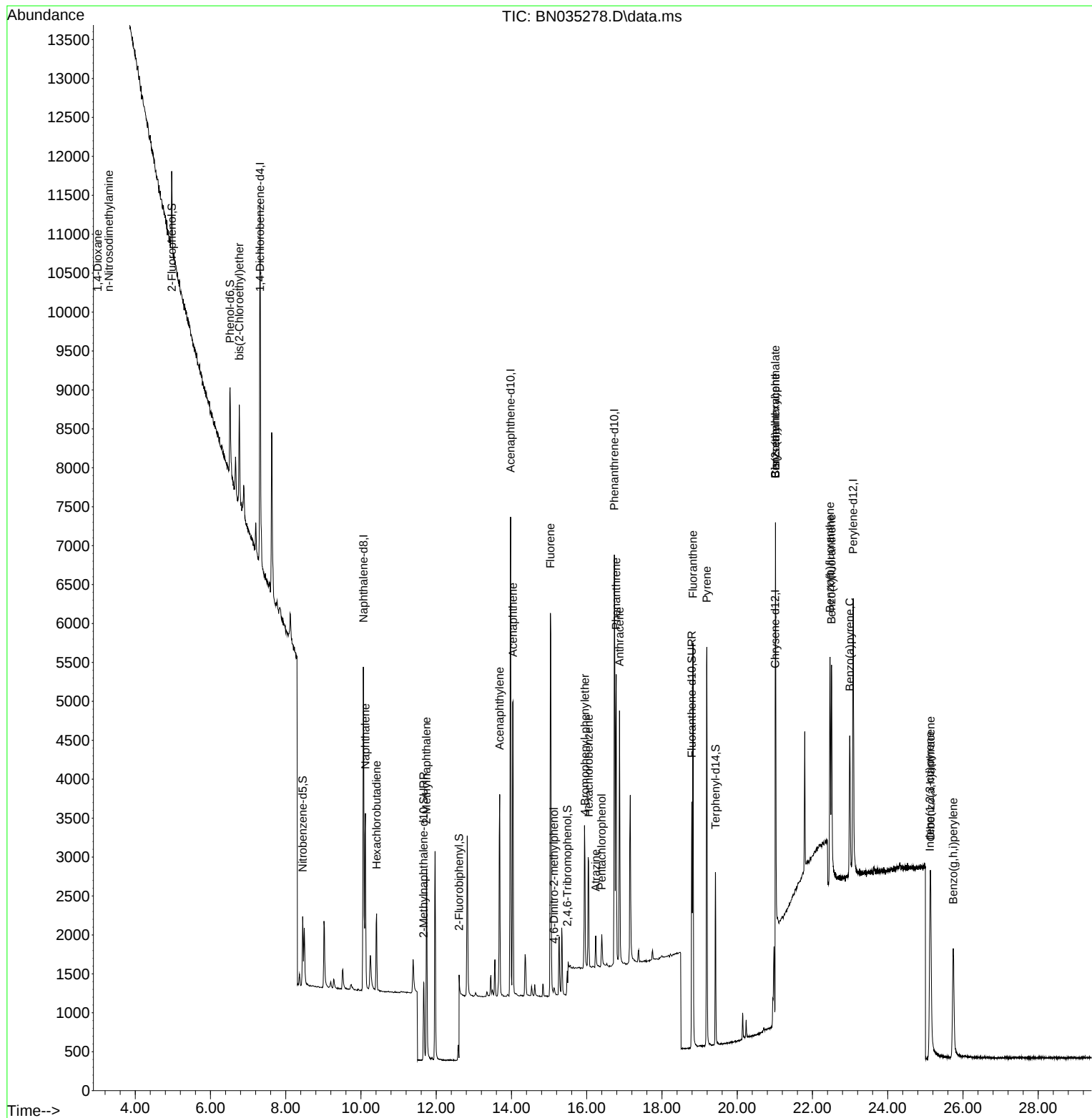
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Data File : BN035278.D
Acq On : 25 Nov 2024 10:52
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 53 Sample Multiplier: 1

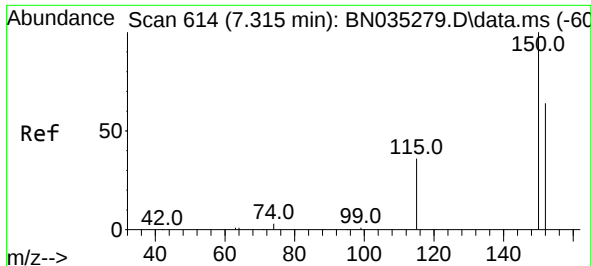
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 25 14:18:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

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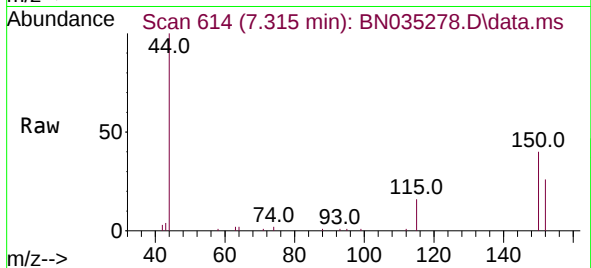
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.315 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



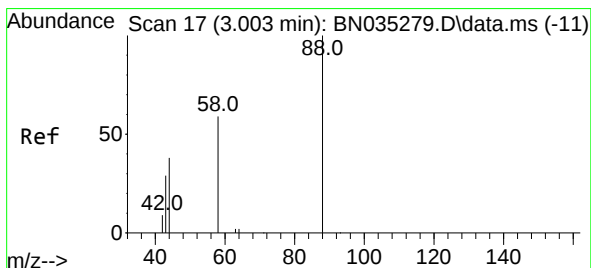
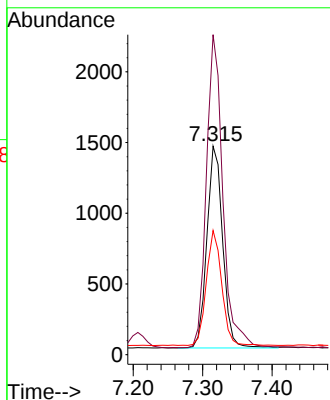
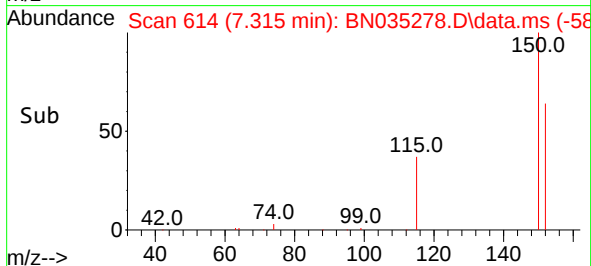
Tgt Ion: 152 Resp: 2248
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.5 186.7
 115 59.6 47.8 71.8

Manual Integrations

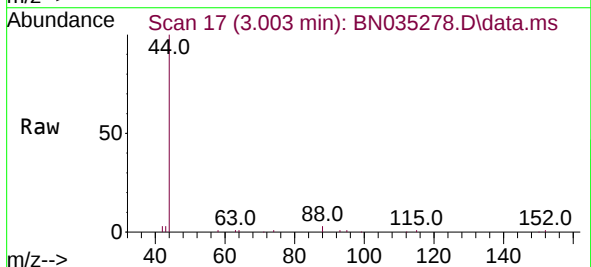
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

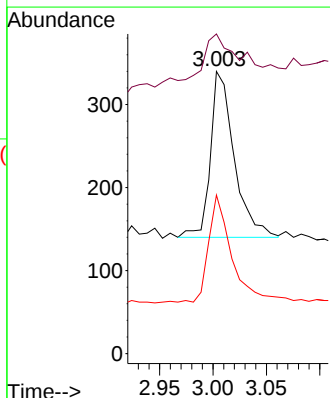
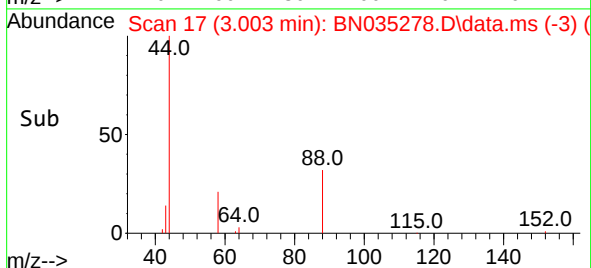
Supervised By :mohammad ahmed 11/27/2024

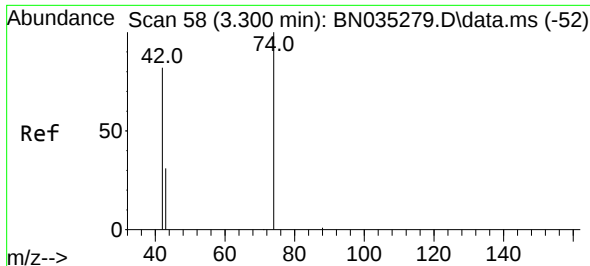


#2
 1,4-Dioxane
 Concen: 0.152 ng
 RT: 3.003 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52



Tgt Ion: 88 Resp: 310
 Ion Ratio Lower Upper
 88 100
 43 91.0 48.1 72.1#
 58 65.5 46.9 70.3





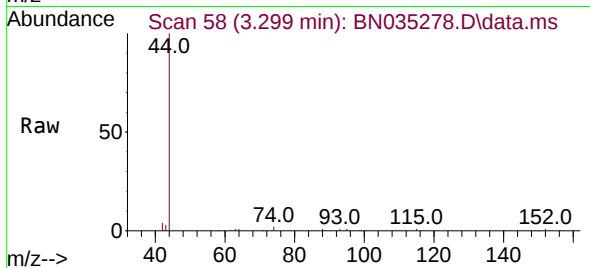
#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



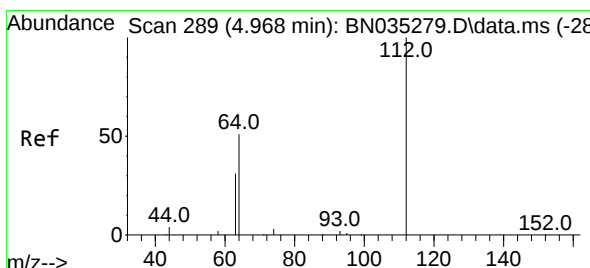
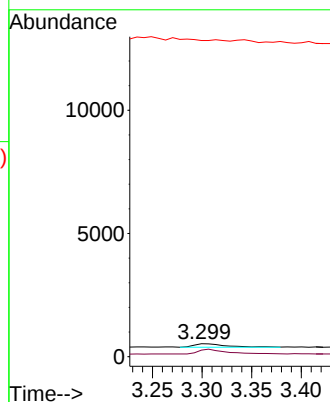
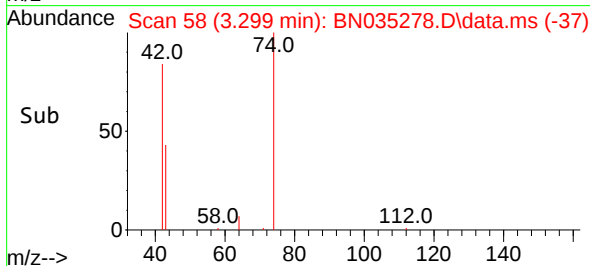
Tgt Ion: 42 Resp: 314
Ion Ratio Lower Upper
42 100
74 125.8 102.7 154.1
44 0.0 34.1 51.1

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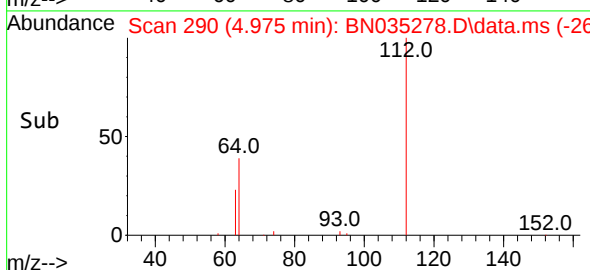
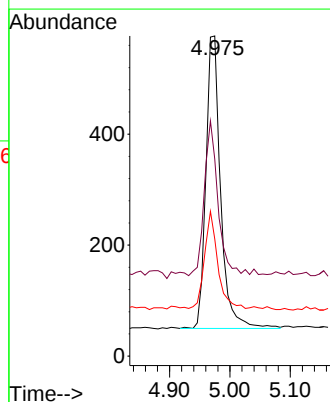
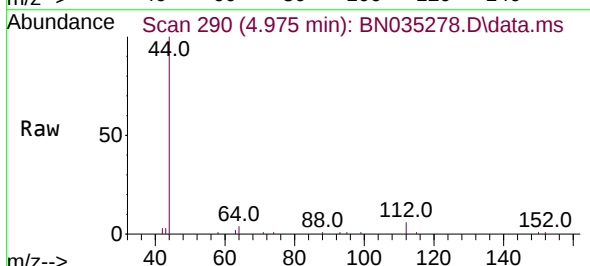
Reviewed By :Yogesh Patel 11/27/2024

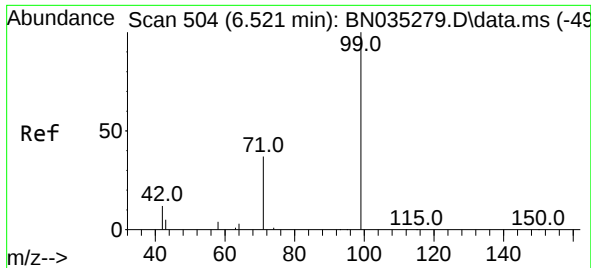
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.156 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion:112 Resp: 891
Ion Ratio Lower Upper
112 100
64 50.3 40.4 60.6
63 29.5 23.8 35.8





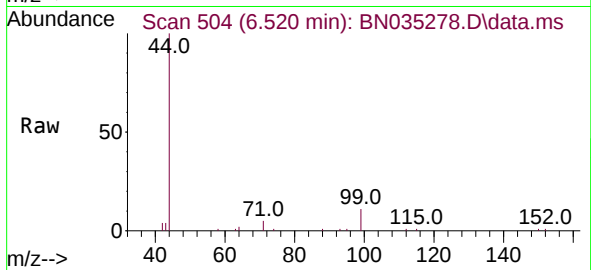
#5
Phenol-d6
Concen: 0.177 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



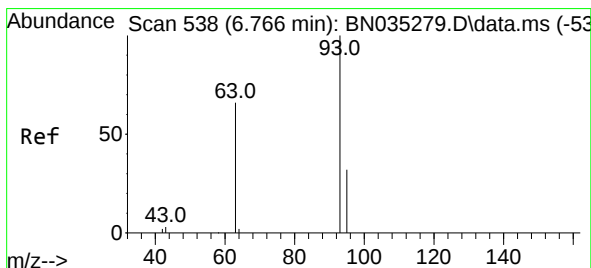
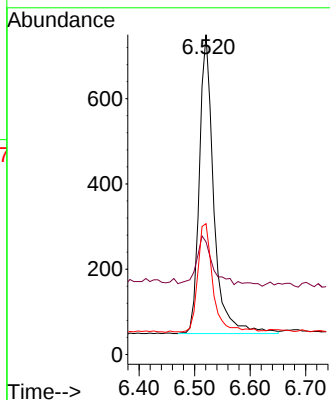
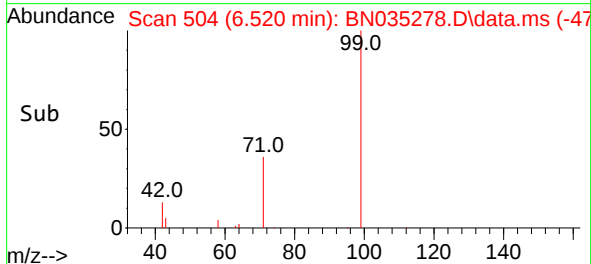
Tgt Ion: 99 Resp: 1264
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2
71 37.8 31.4 47.2

Manual Integrations

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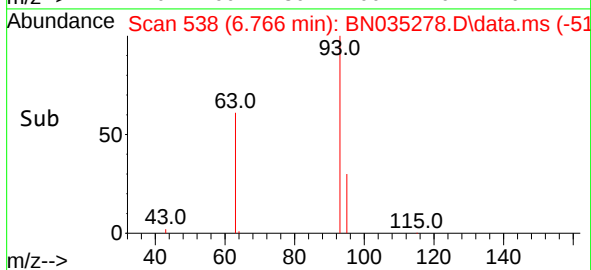
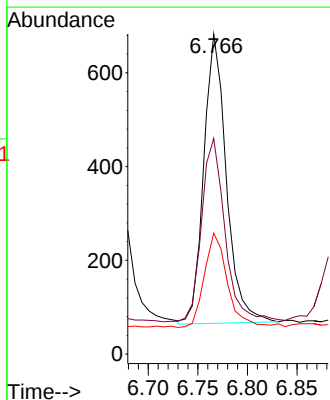
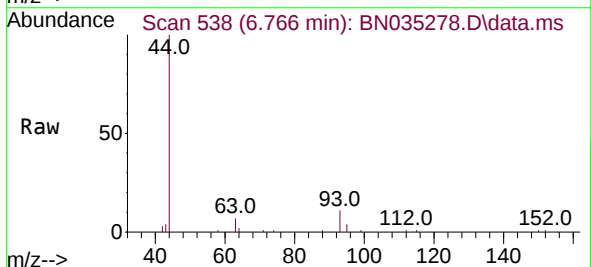
Reviewed By :Yogesh Patel 11/27/2024

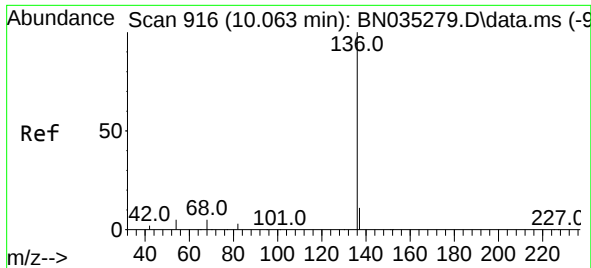
Supervised By :mohammad ahmed 11/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.182 ng
RT: 6.766 min Scan# 538
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion: 93 Resp: 978
Ion Ratio Lower Upper
93 100
63 66.0 52.3 78.5
95 33.7 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

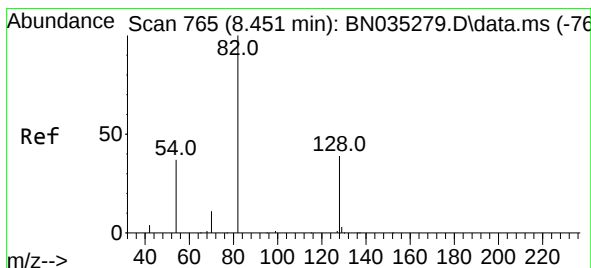
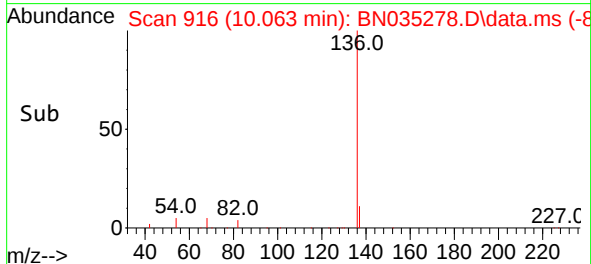
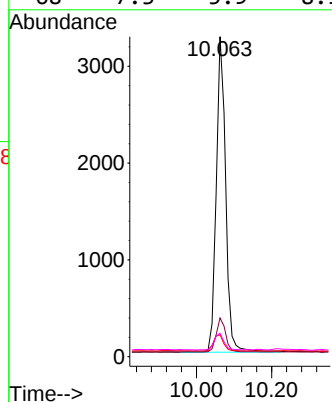
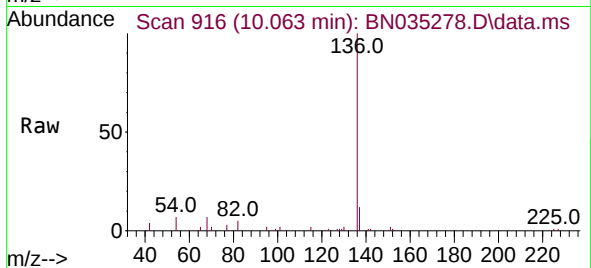
SSTDICC0.2

Tgt Ion:136	Resp:	5670
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.7 14.5
54	6.8	5.3 7.9
68	7.3	5.9 8.9

Manual Integrations

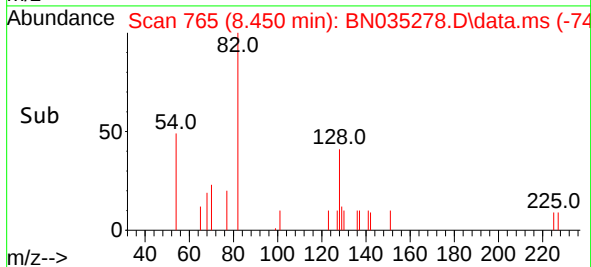
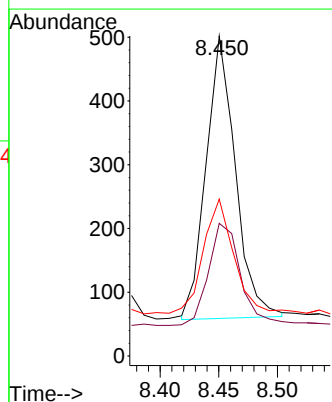
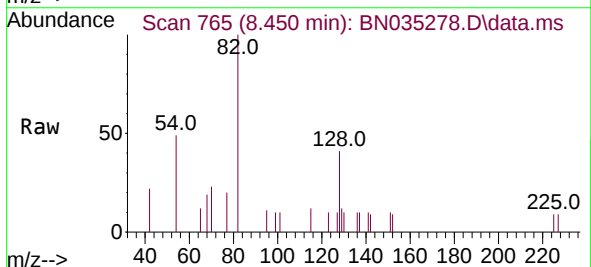
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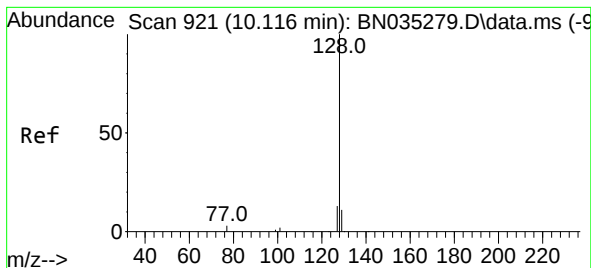
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Nitrobenzene-d5
Concen: 0.156 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion: 82	Resp:	771
Ion Ratio	Lower	Upper
82	100	
128	41.4	33.0 49.4
54	49.0	33.3 49.9





#9

Naphthalene

Concen: 0.202 ng

RT: 10.116 min Scan# 921

Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

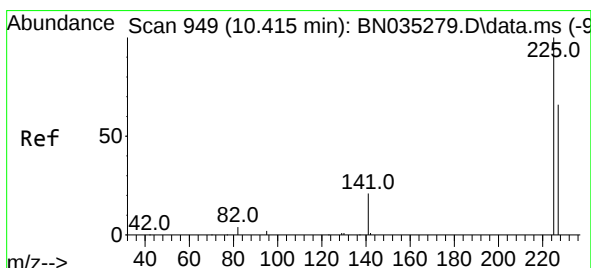
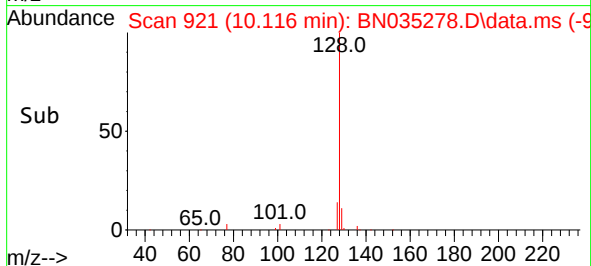
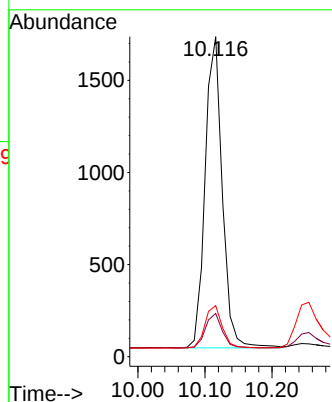
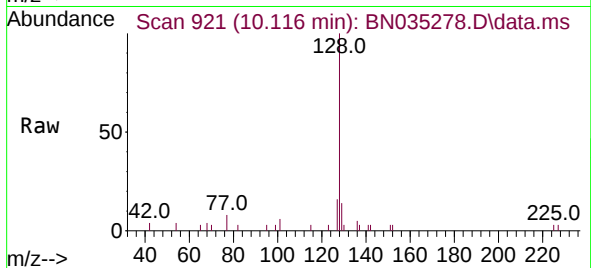
Tgt Ion:	128	Resp:	2990
Ion Ratio	Lower	Upper	
128	100		
129	13.5	9.6	14.4
127	15.9	11.3	16.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#10

Hexachlorobutadiene

Concen: 0.189 ng

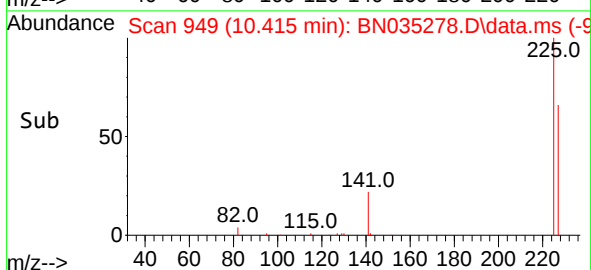
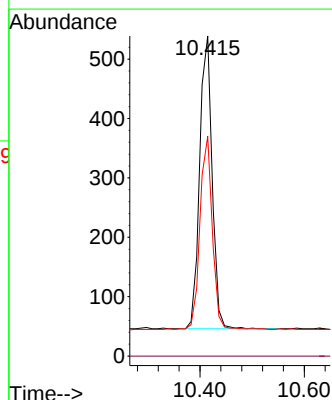
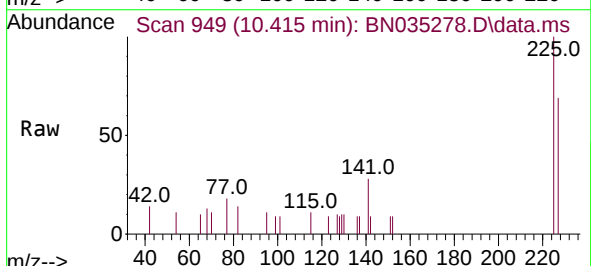
RT: 10.415 min Scan# 949

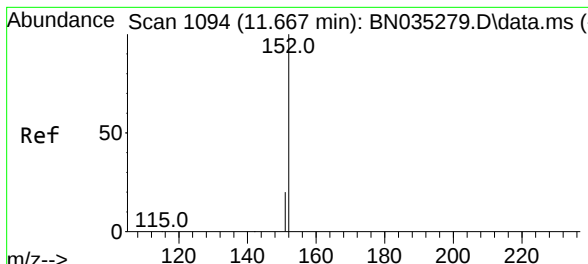
Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Tgt Ion:	225	Resp:	818
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.4	51.3	76.9





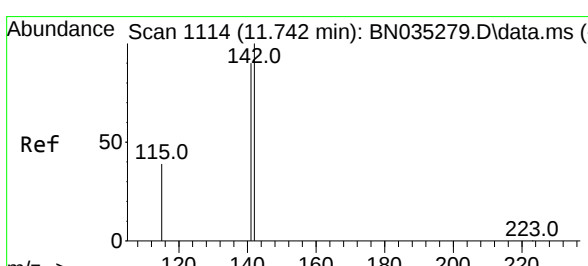
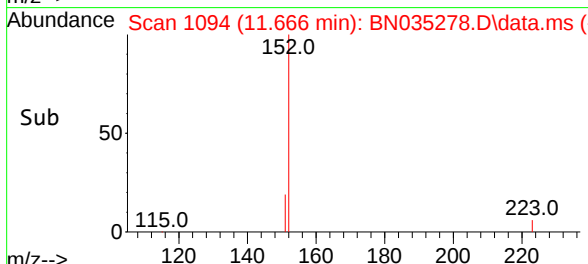
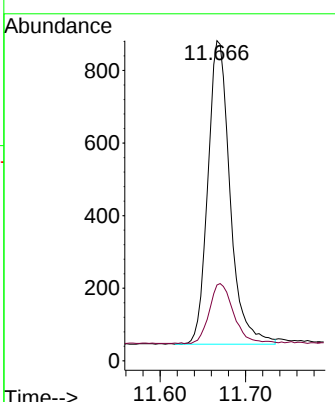
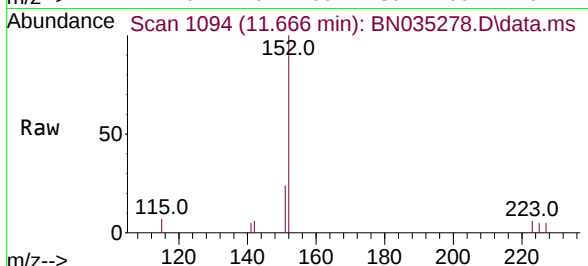
#11
 2-Methylnaphthalene-d10
 Concen: 0.149 ng
 RT: 11.666 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

Instrument : BNA_N
 ClientSampleId : SSTDICC0.2

Tgt Ion:	152	Resp:	1500
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.2	25.8

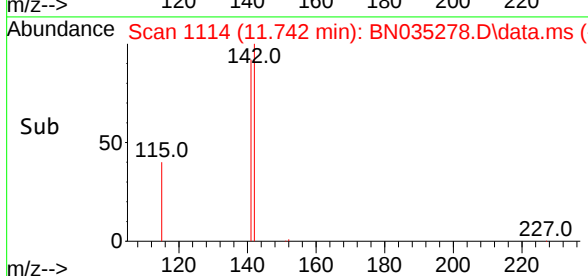
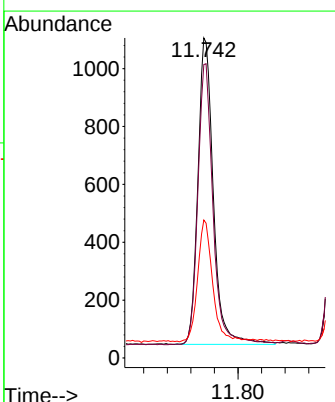
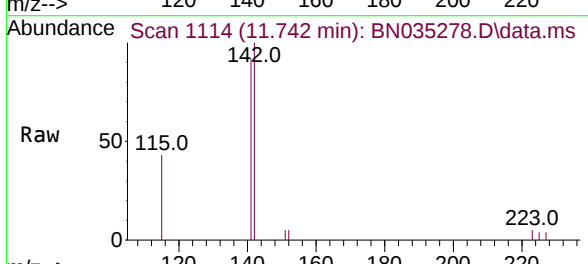
Manual Integrations
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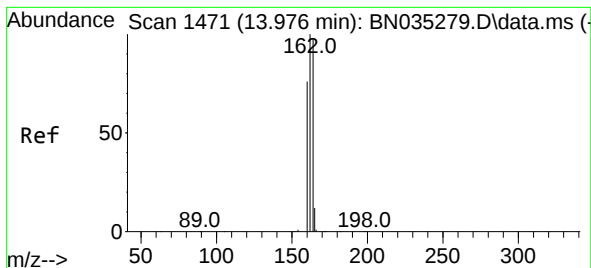
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#12
 2-Methylnaphthalene
 Concen: 0.177 ng
 RT: 11.742 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

Tgt Ion:	142	Resp:	1929
Ion Ratio	Lower	Upper	
142	100		
141	91.7	71.8	107.8
115	43.1	32.6	49.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:164 Resp: 3200

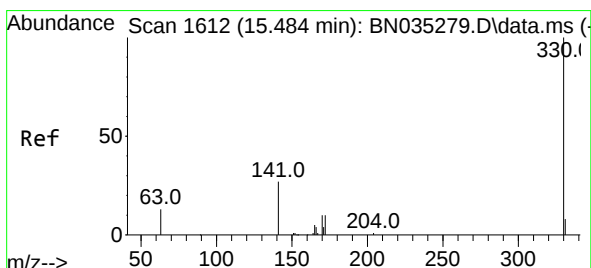
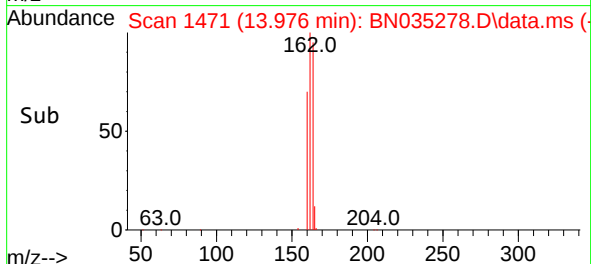
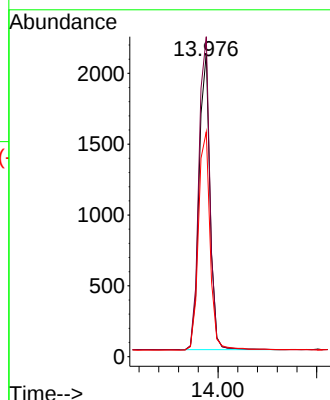
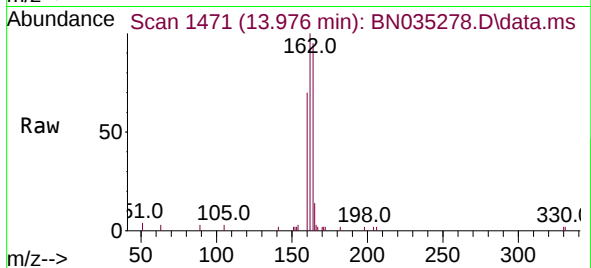
Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.0	123.0
160	74.2	63.0	94.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#14

2,4,6-Tribromophenol

Concen: 0.121 ng

RT: 15.484 min Scan# 1612

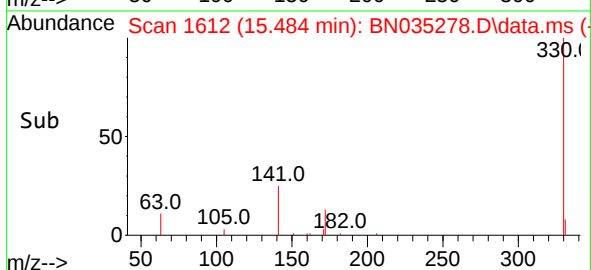
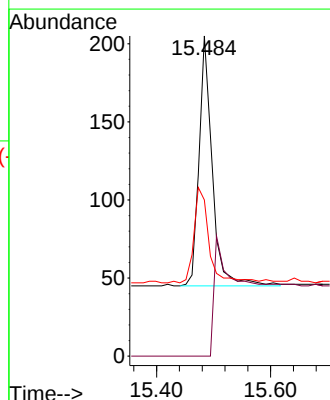
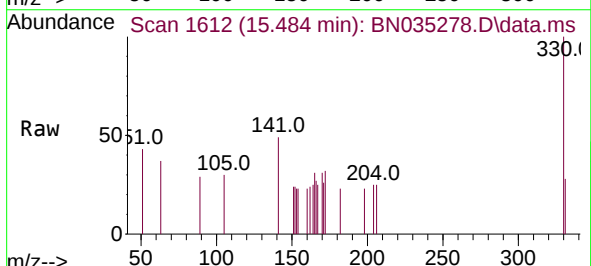
Delta R.T. -0.000 min

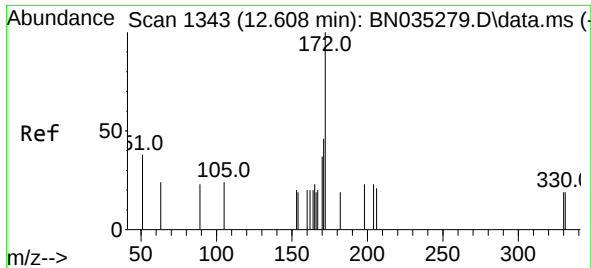
Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Tgt Ion:330 Resp: 279

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.4	32.4	48.6





#15
2-Fluorobiphenyl
Concen: 0.052 ng
RT: 12.608 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

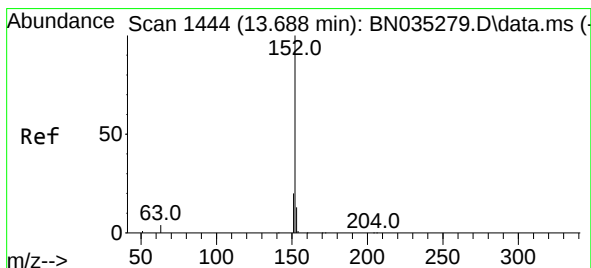
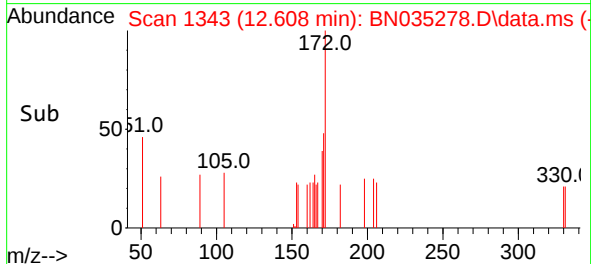
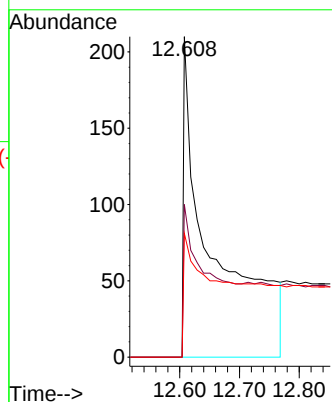
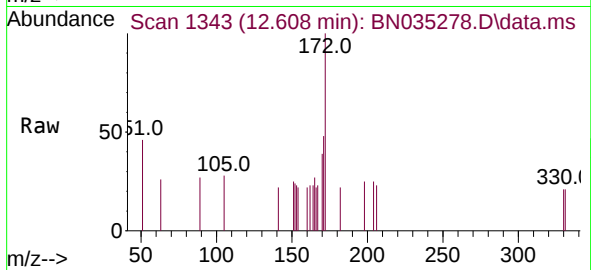
SSTDICC0.2

Tgt Ion:172 Resp: 679
Ion Ratio Lower Upper
172 100
171 47.6 36.6 55.0
170 38.6 29.7 44.5

Manual Integrations

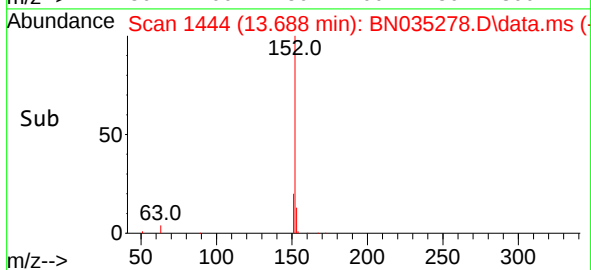
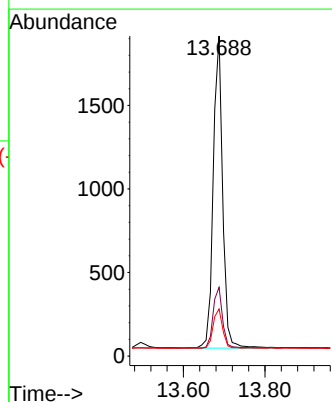
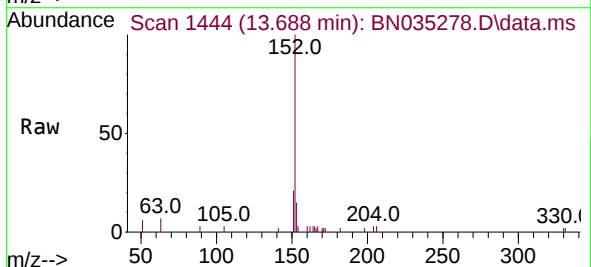
APPROVED

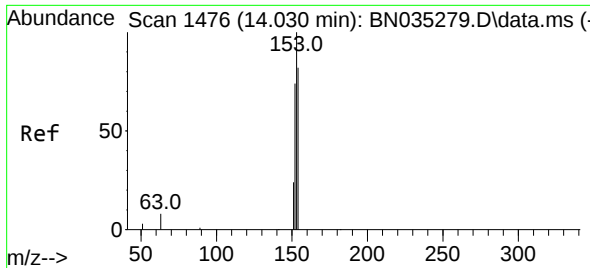
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#16
Acenaphthylene
Concen: 0.219 ng
RT: 13.688 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion:152 Resp: 2991
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.9 10.2 15.4





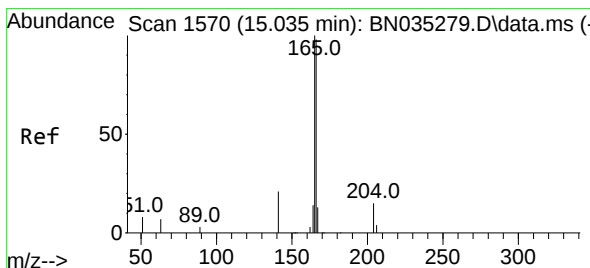
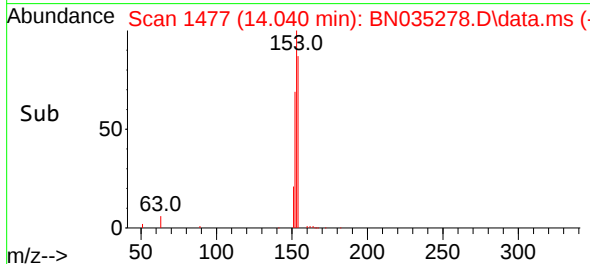
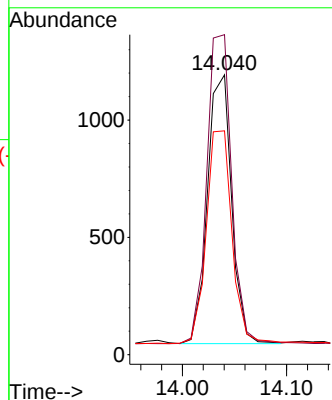
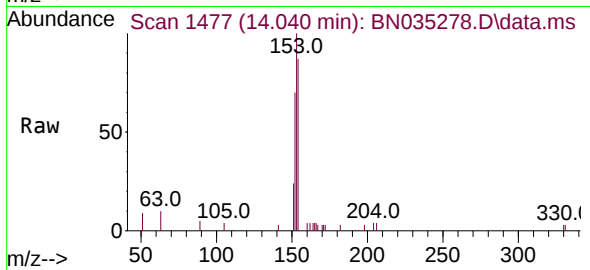
#17
Acenaphthene
Concen: 0.207 ng
RT: 14.040 min Scan# 1476
Delta R.T. 0.010 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:154 Resp: 1852
Ion Ratio Lower Upper
154 100
153 119.7 96.1 144.1
152 84.6 72.2 108.2

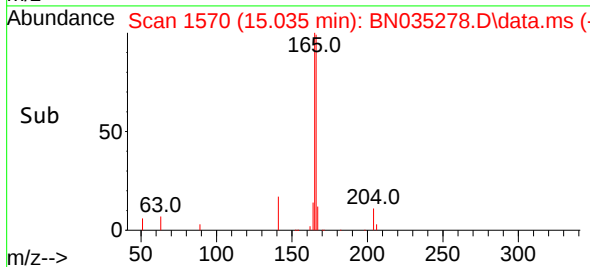
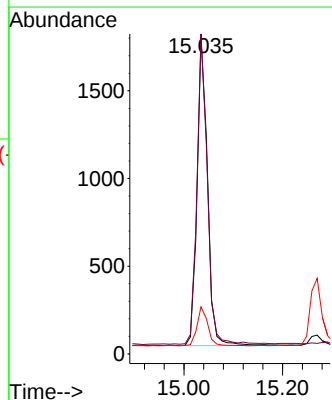
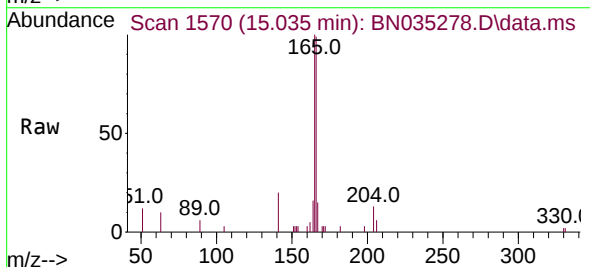
Manual Integrations
APPROVED

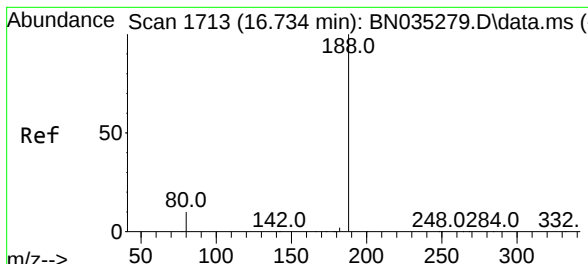
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#18
Fluorene
Concen: 0.196 ng
RT: 15.035 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

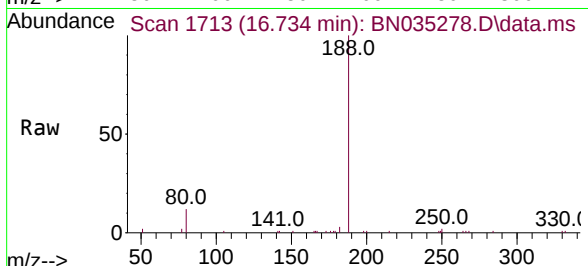
Tgt Ion:166 Resp: 2587
Ion Ratio Lower Upper
166 100
165 99.7 81.2 121.8
167 13.2 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

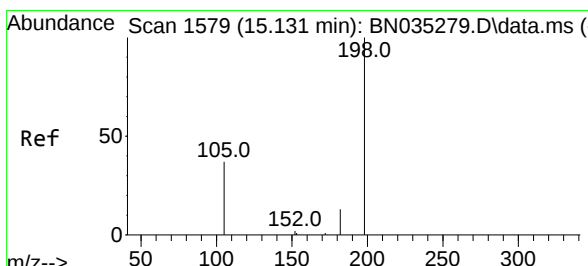
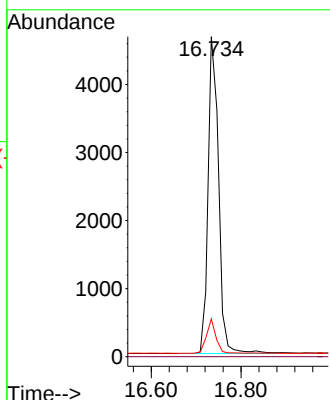
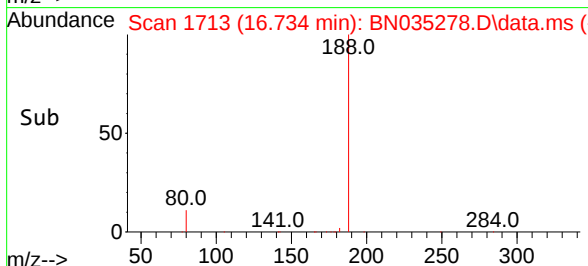
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:188 Resp: 753
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.9 13.3

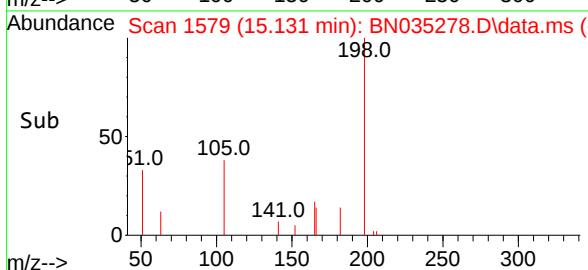
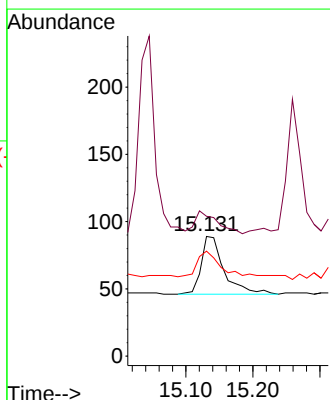
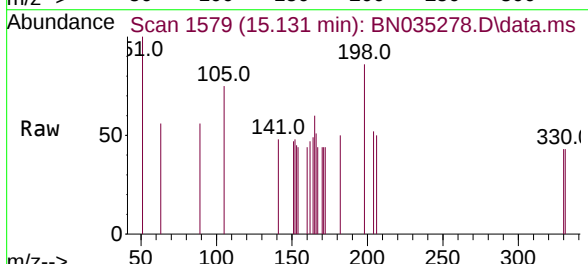
Manual Integrations
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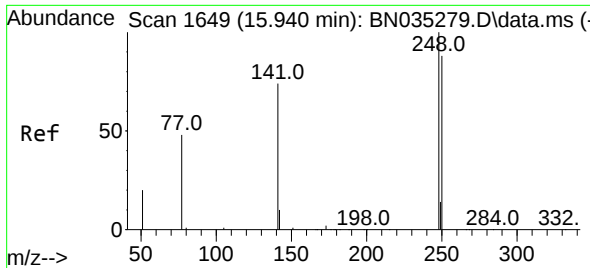
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.065 ng
RT: 15.131 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion:198 Resp: 102
Ion Ratio Lower Upper
198 100
51 116.9 53.6 80.4#
105 87.6 47.4 71.2#





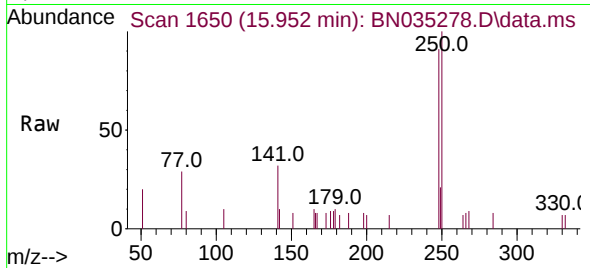
#21
4-Bromophenyl-phenylether
Concen: 0.185 ng
RT: 15.952 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



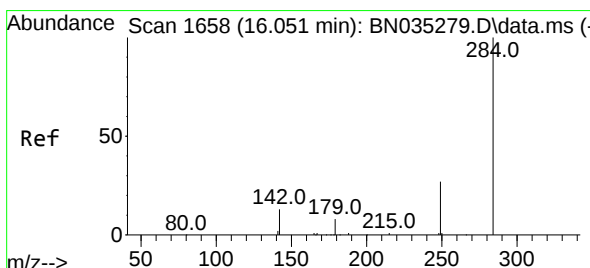
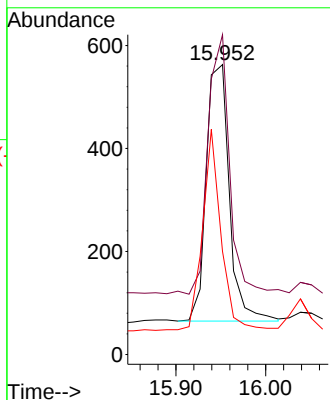
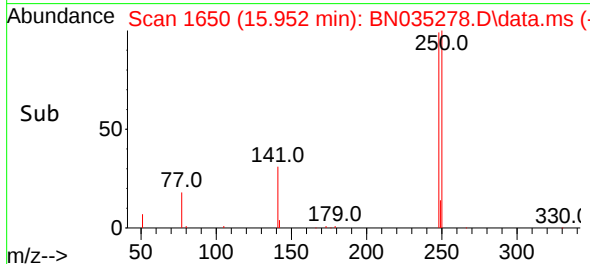
Tgt Ion:248 Resp: 88.4
Ion Ratio Lower Upper
248 100
250 110.3 74.8 112.2
141 35.5 59.0 88.4

Manual Integrations

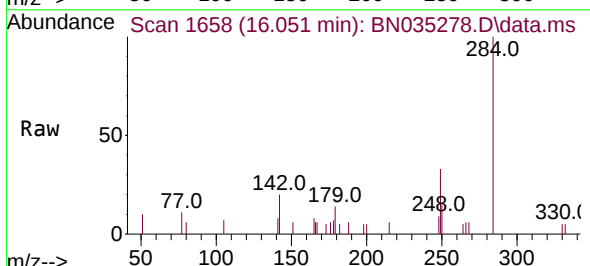
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

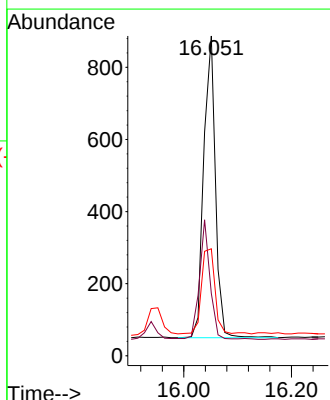
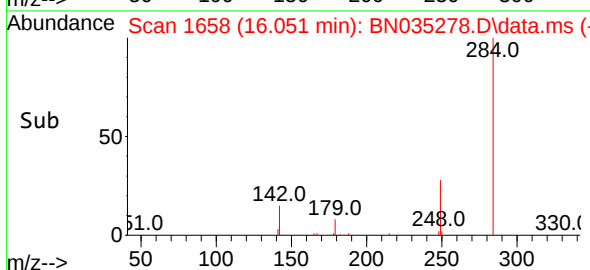
Supervised By :mohammad ahmed 11/27/2024

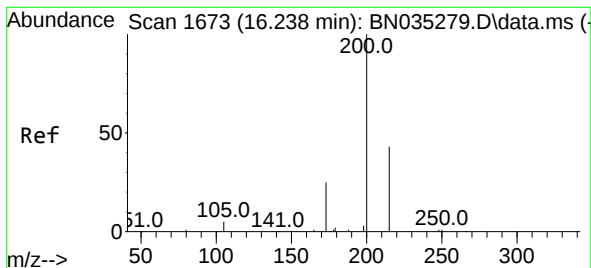


#22
Hexachlorobenzene
Concen: 0.254 ng
RT: 16.051 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52



Tgt Ion:284 Resp: 1264
Ion Ratio Lower Upper
284 100
142 35.2 28.7 43.1
249 33.8 25.4 38.0





#23

Atrazine

Concen: 0.083 ng

RT: 16.237 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

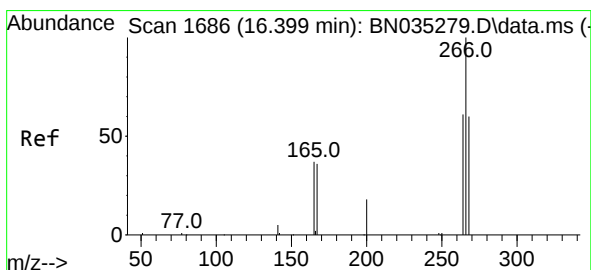
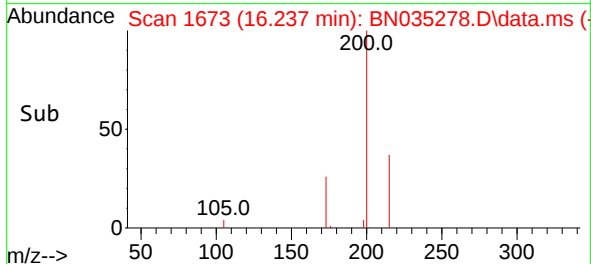
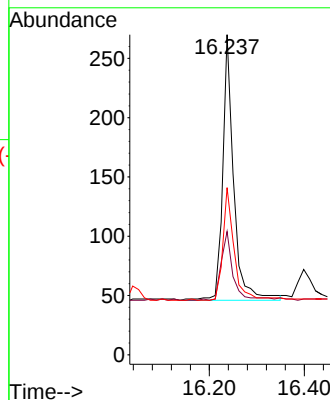
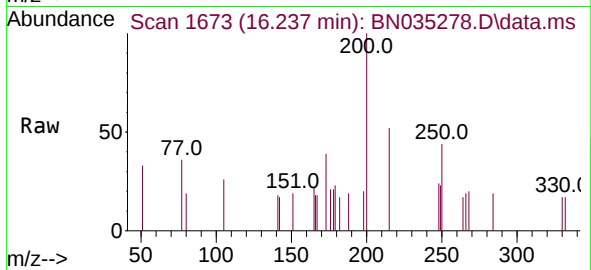
Tgt Ion:	200	Resp:	35
Ion Ratio	Lower	Upper	
200	100		
173	38.5	25.8	38.8
215	52.2	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#24

Pentachlorophenol

Concen: 0.108 ng

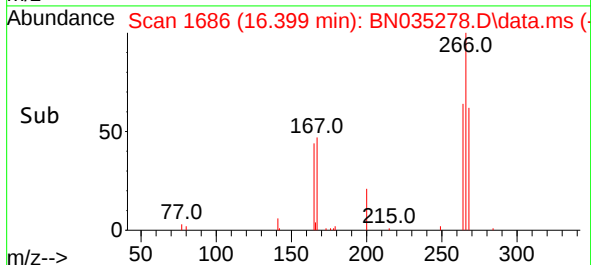
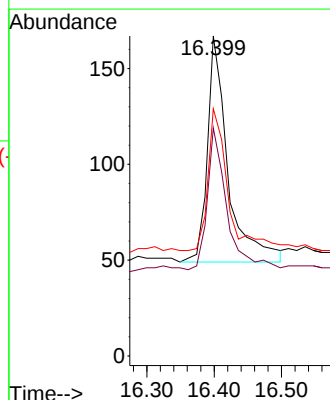
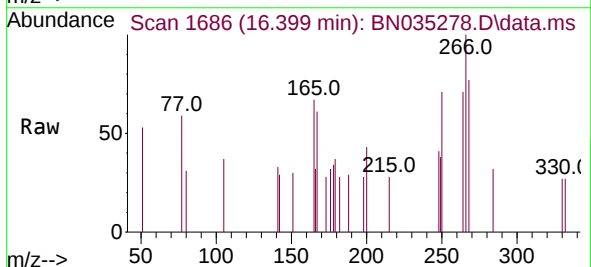
RT: 16.399 min Scan# 1686

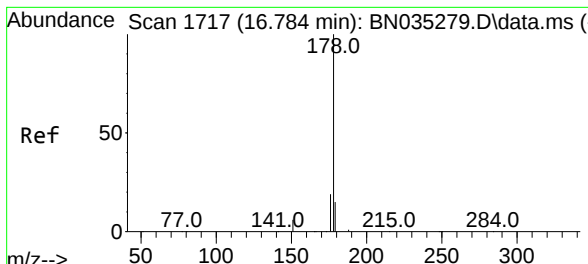
Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Tgt Ion:	266	Resp:	252
Ion Ratio	Lower	Upper	
266	100		
264	59.1	49.3	73.9
268	63.1	48.6	73.0





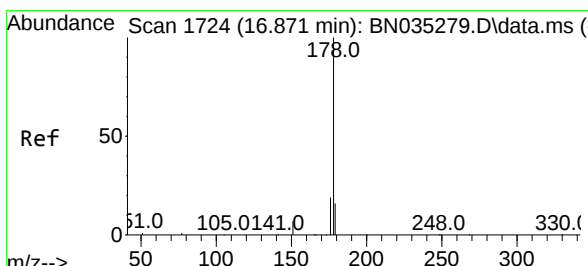
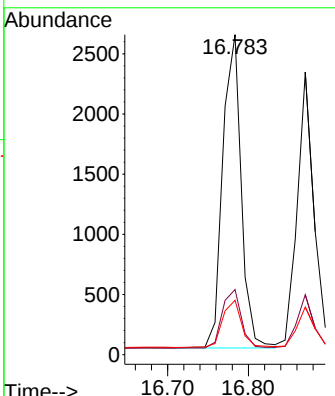
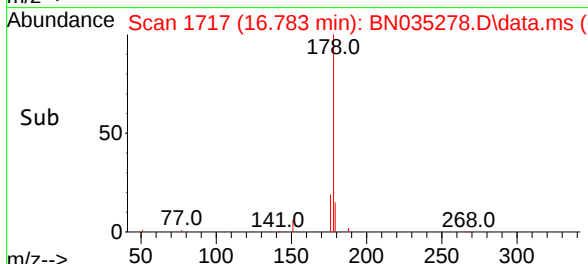
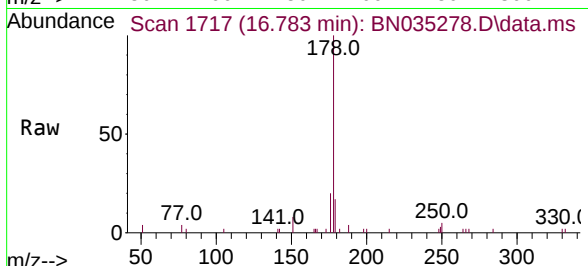
#25
 Phenanthrene
 Concen: 0.210 ng
 RT: 16.783 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

Instrument : BNA_N
 ClientSampleId : SSTDICC0.2

Tgt Ion:	178	Resp:	415
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	15.5	12.6	18.8

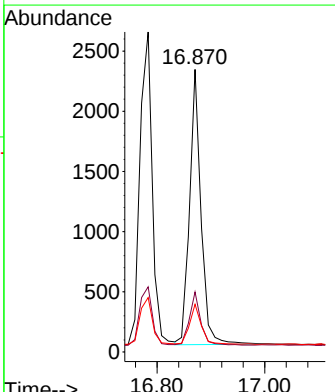
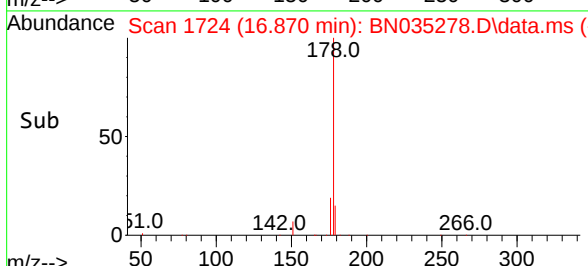
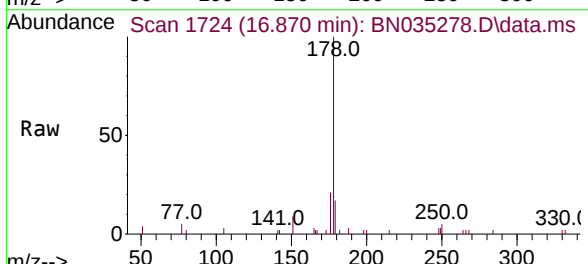
Manual Integrations
 APPROVED

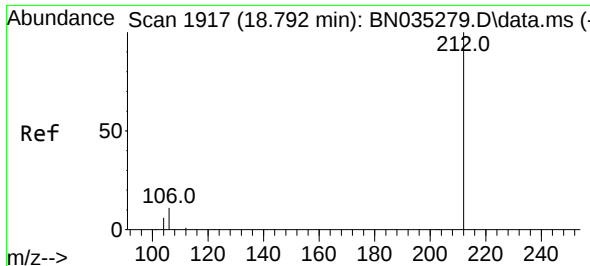
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#26
 Anthracene
 Concen: 0.186 ng
 RT: 16.870 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

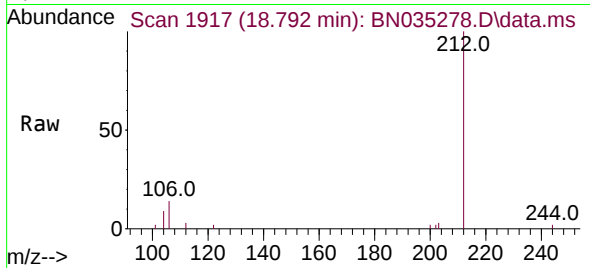
Tgt Ion:	178	Resp:	3384
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.0	22.4
179	15.0	12.4	18.6





#27
Fluoranthene-d10
Concen: 0.157 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

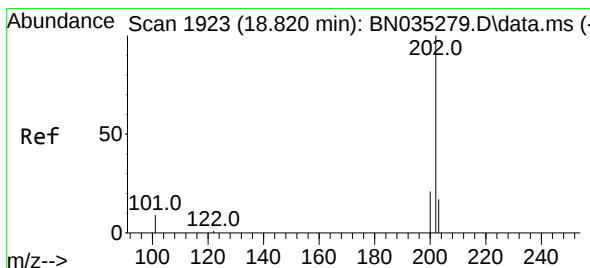
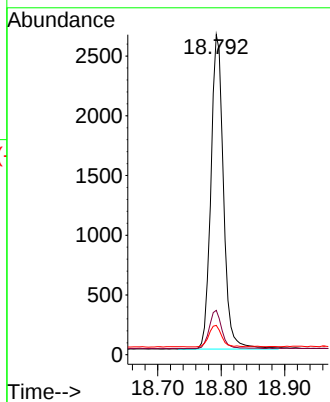
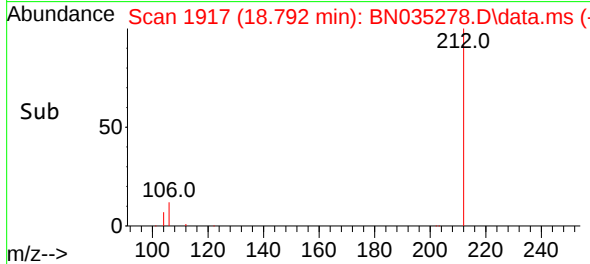
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



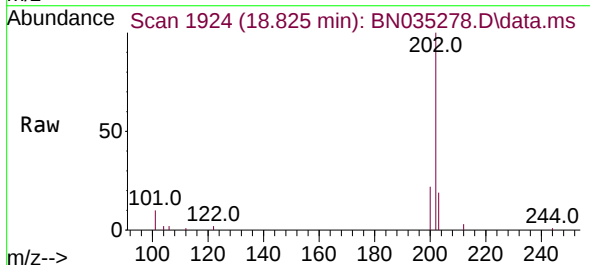
Tgt Ion:212 Resp: 3629
Ion Ratio Lower Upper
212 100
106 12.3 9.8 14.8
104 6.9 5.6 8.4

Manual Integrations
APPROVED

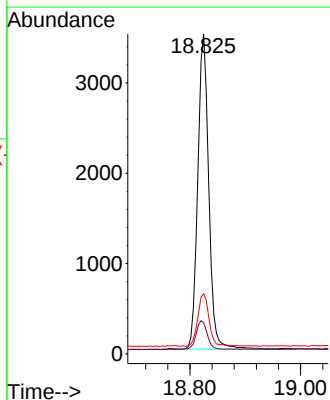
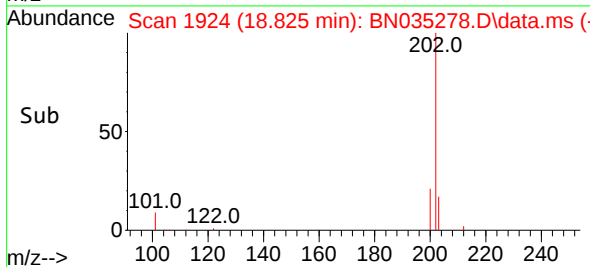
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

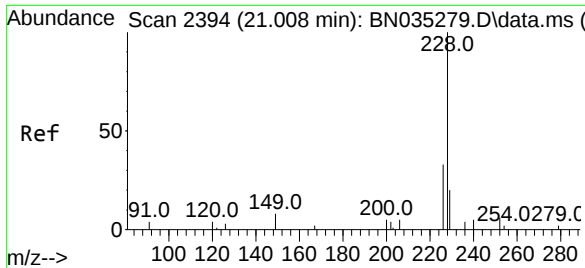


#28
Fluoranthene
Concen: 0.177 ng
RT: 18.825 min Scan# 1924
Delta R.T. 0.004 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52



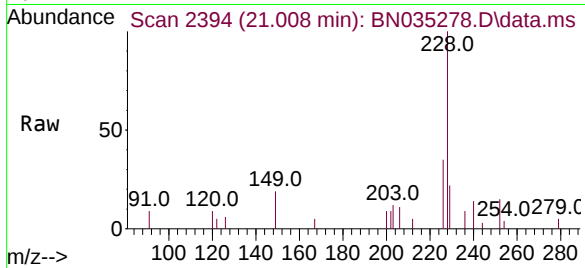
Tgt Ion:202 Resp: 4828
Ion Ratio Lower Upper
202 100
101 9.2 7.6 11.4
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

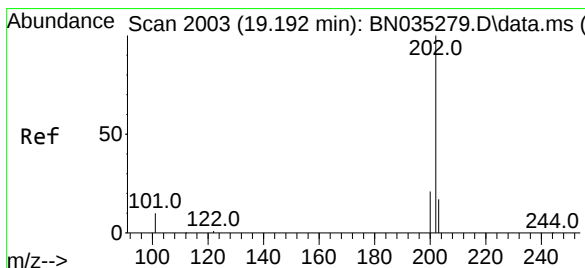
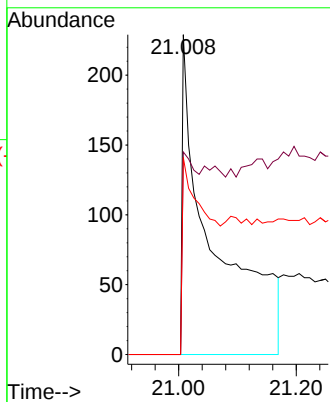
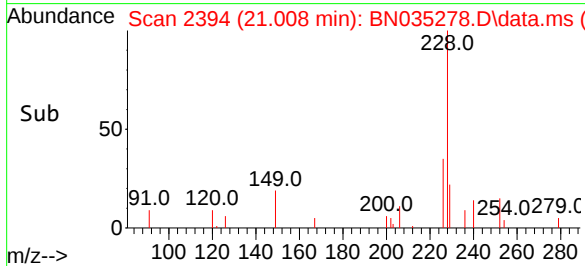
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



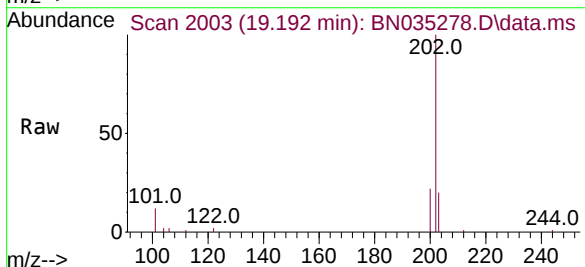
Tgt Ion:240 Resp: 79
Ion Ratio Lower Upper
240 100
120 63.3 54.9 82.3
236 61.6 54.0 81.0

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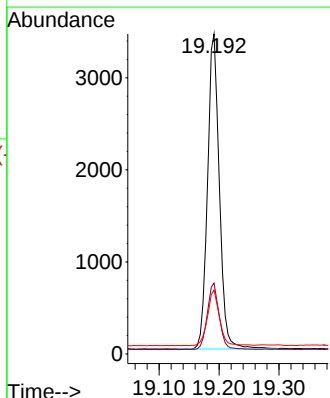
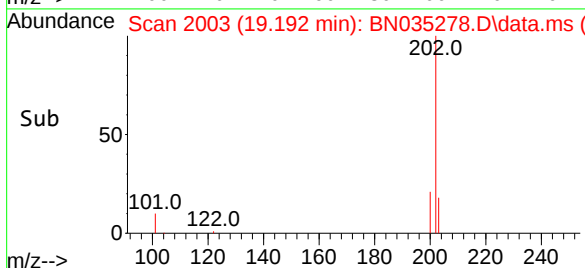
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

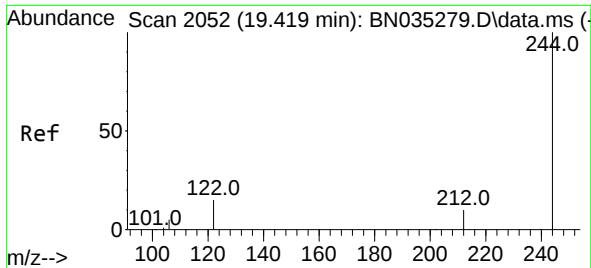


#30
Pyrene
Concen: 1.770 ng
RT: 19.192 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52



Tgt Ion:202 Resp: 4697
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 14.4 21.6





#31
Terphenyl-d14
Concen: 1.314 ng
RT: 19.424 min Scan# 2052
Delta R.T. 0.004 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

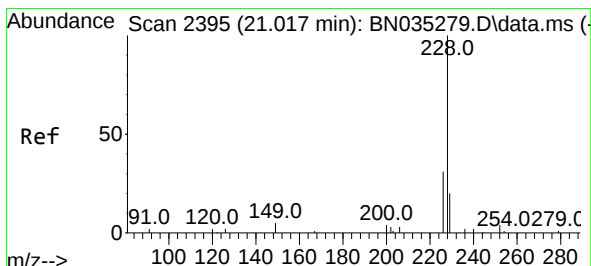
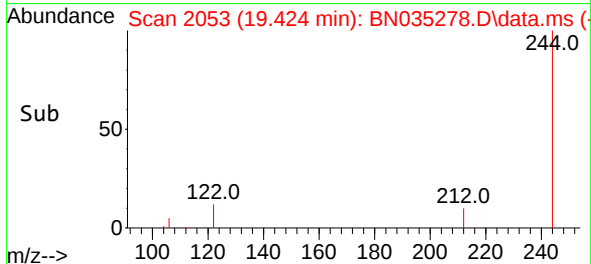
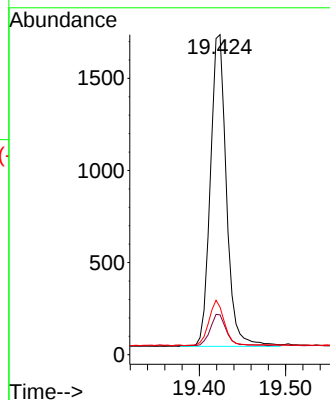
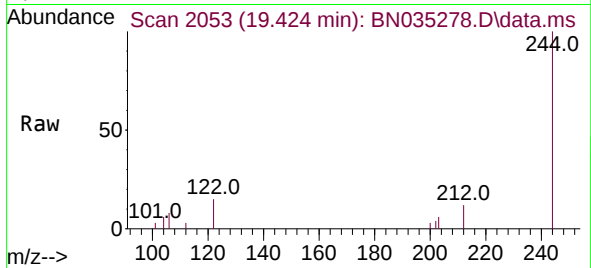
SSTDICC0.2

Tgt Ion:244 Resp: 219
Ion Ratio Lower Upper
244 100
212 12.4 9.4 14.0
122 14.9 13.0 19.4

Manual Integrations

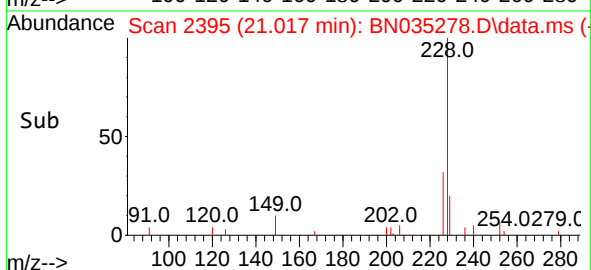
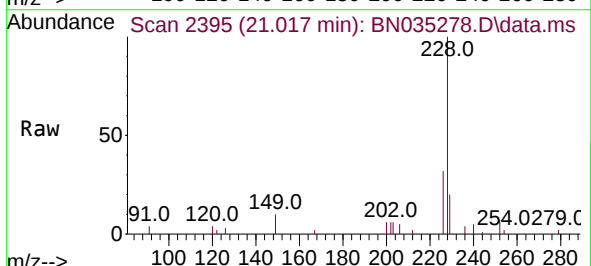
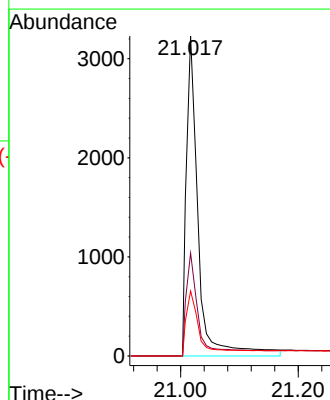
APPROVED

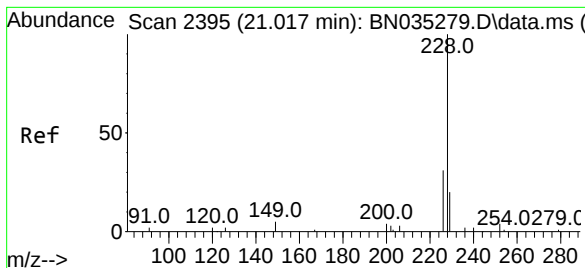
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
Benzo(a)anthracene
Concen: 1.607 ng
RT: 21.017 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

Tgt Ion:228 Resp: 4459
Ion Ratio Lower Upper
228 100
226 32.1 24.7 37.1
229 20.3 16.2 24.2





#33

Chrysene

Concen: 1.622 ng

RT: 21.017 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:228 Resp: 445

Ion Ratio Lower Upper

228 100

226 32.1 24.7 37.1

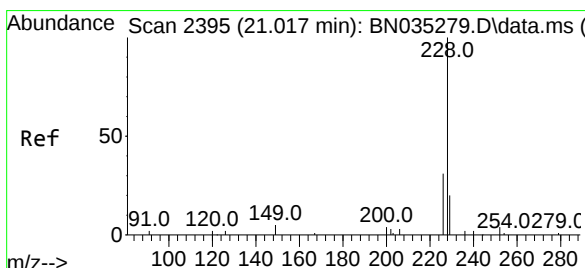
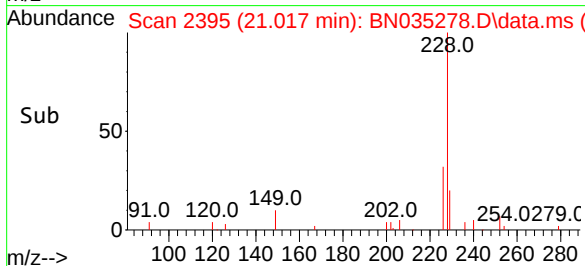
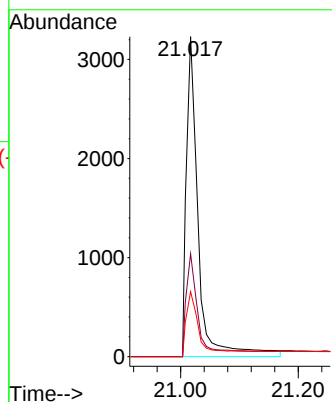
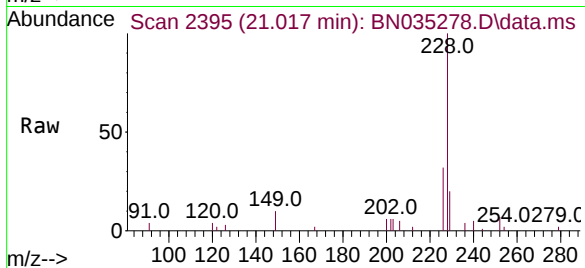
229 20.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.478 ng

RT: 21.017 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN035278.D

Acq: 25 Nov 2024 10:52

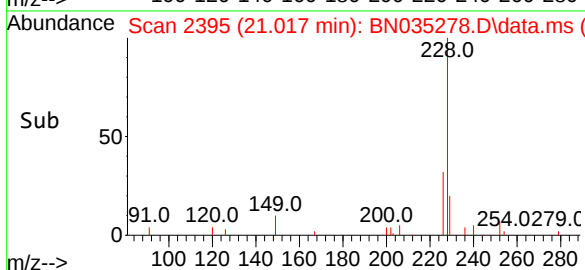
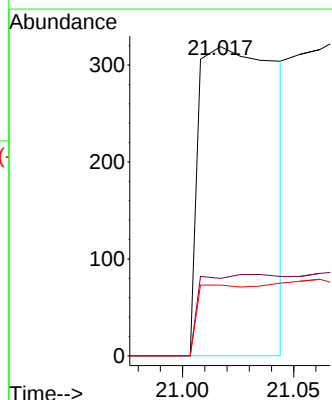
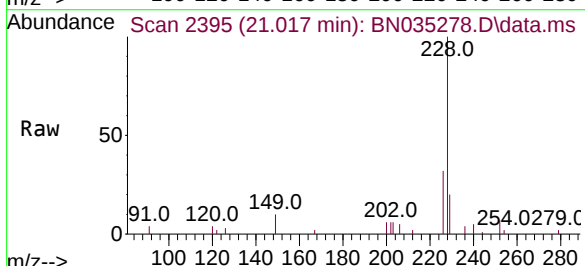
Tgt Ion:149 Resp: 696

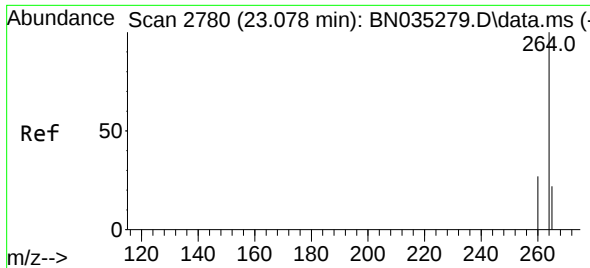
Ion Ratio Lower Upper

149 100

167 26.7 0.0 0.0#

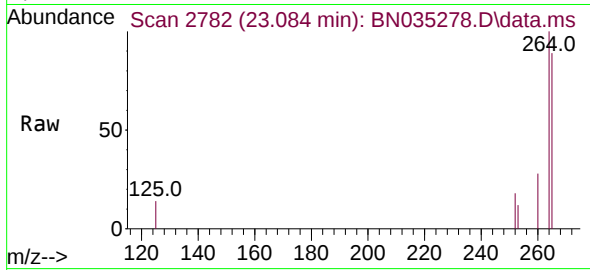
279 12.8 13.0 19.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.084 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

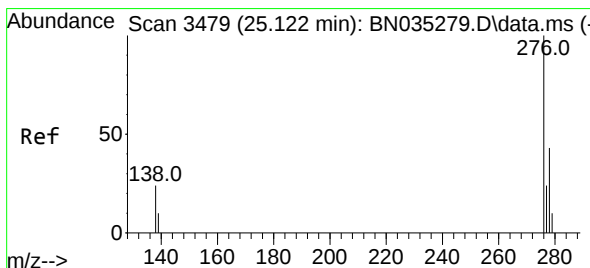
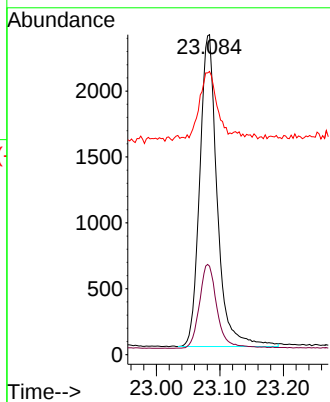
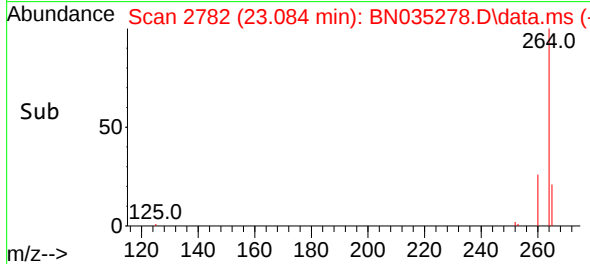
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:264 Resp: 452
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.3 33.5
 265 88.5 68.6 103.0

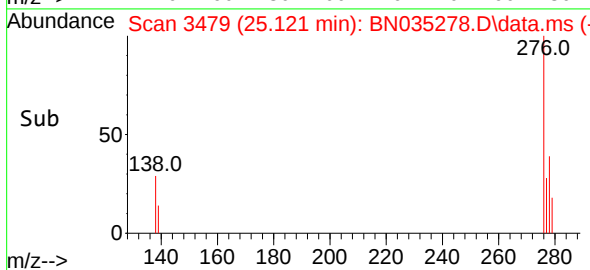
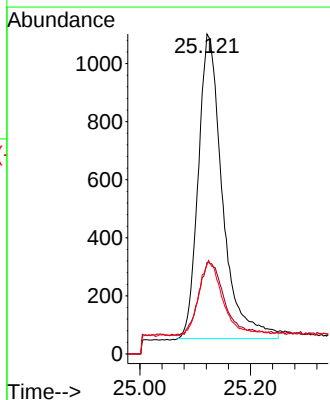
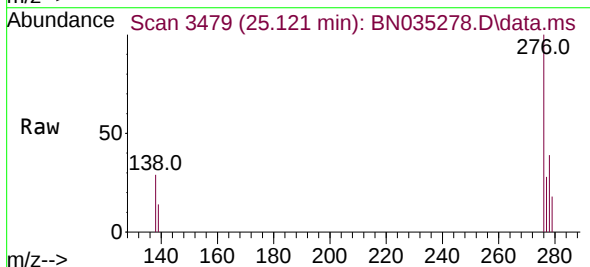
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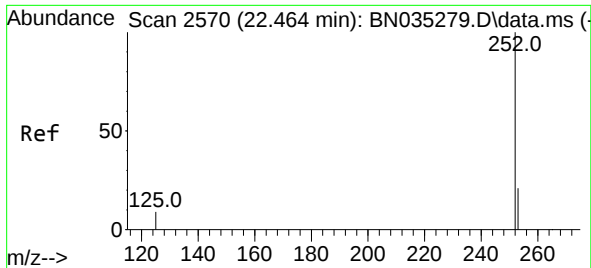
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.177 ng
 RT: 25.121 min Scan# 3479
 Delta R.T. -0.000 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

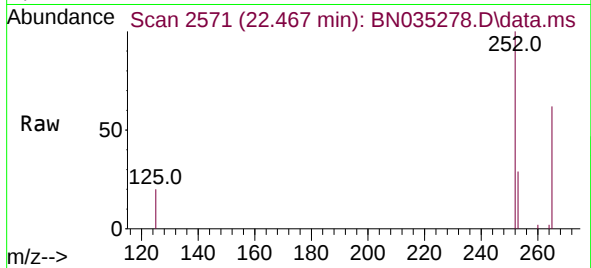
Tgt Ion:276 Resp: 3191
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.8 28.2
 277 23.0 18.2 27.4





#37
Benzo(b)fluoranthene
Concen: 0.231 ng
RT: 22.467 min Scan# 2571
Delta R.T. 0.003 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

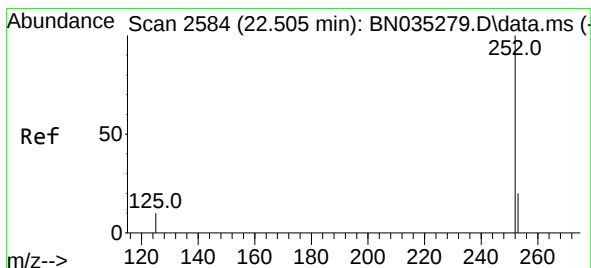
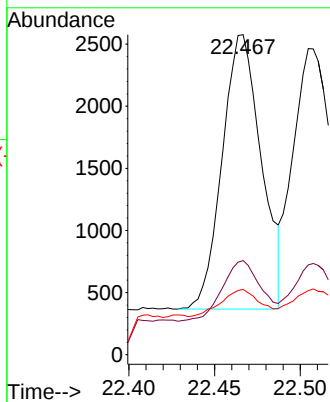
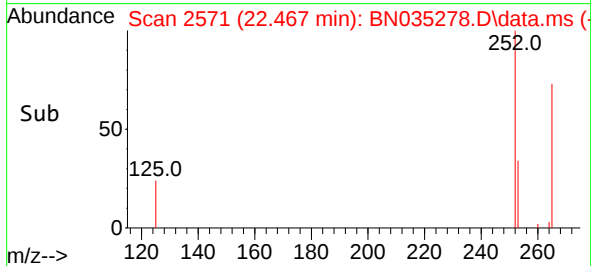
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 3511
Ion Ratio Lower Upper
252 100
253 29.4 20.2 30.2
125 20.4 12.0 18.0

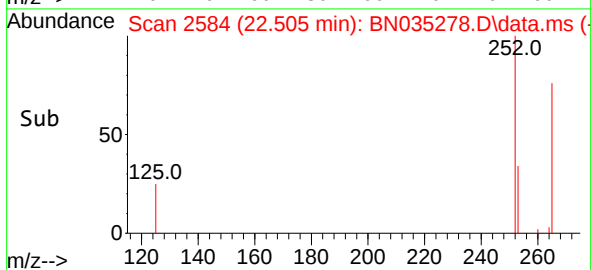
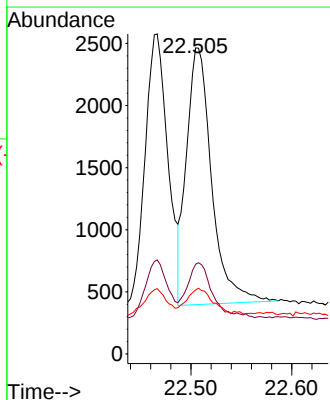
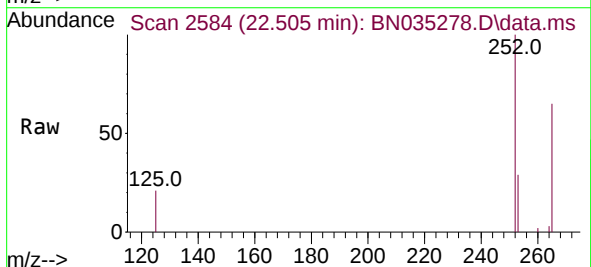
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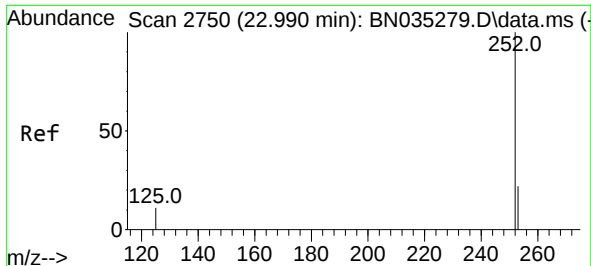
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.235 ng
RT: 22.505 min Scan# 2584
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

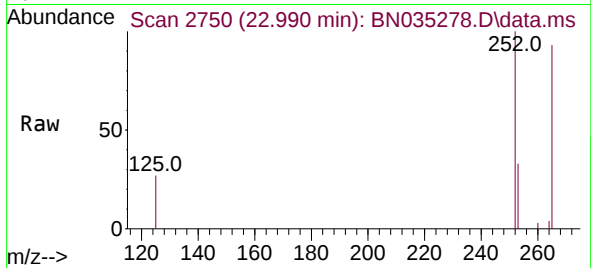
Tgt Ion:252 Resp: 3588
Ion Ratio Lower Upper
252 100
253 29.3 20.1 30.1
125 20.9 12.7 19.1





#39
Benzo(a)pyrene
Concen: 0.199 ng
RT: 22.990 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

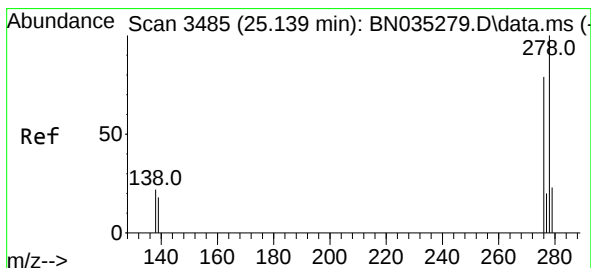
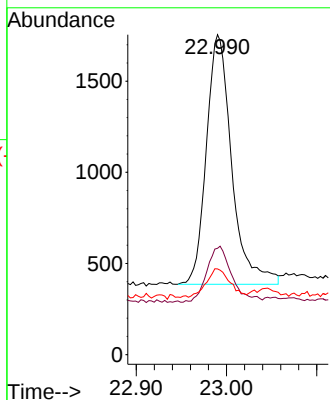
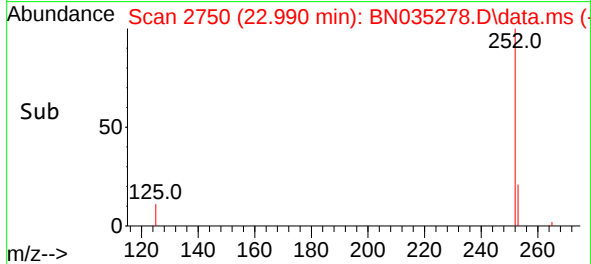
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 267
Ion Ratio Lower Upper
252 100
253 33.2 22.3 33.5
125 26.8 15.3 22.9

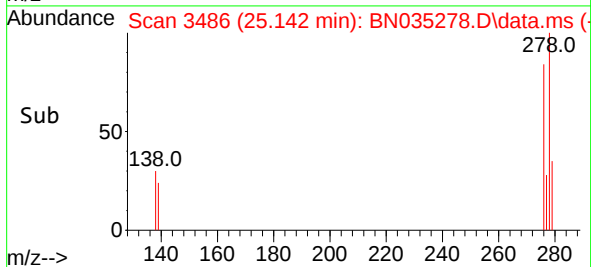
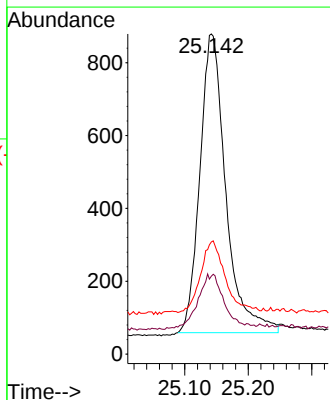
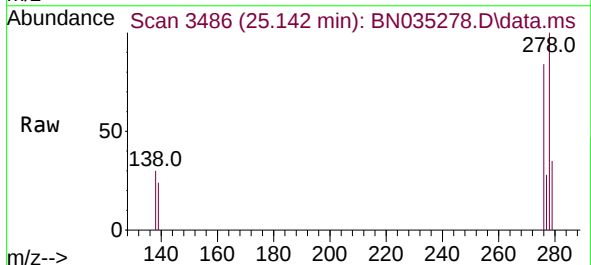
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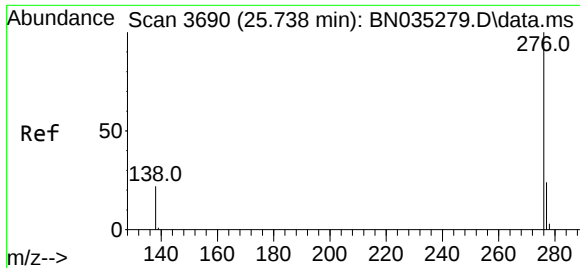
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.163 ng
RT: 25.142 min Scan# 3486
Delta R.T. 0.003 min
Lab File: BN035278.D
Acq: 25 Nov 2024 10:52

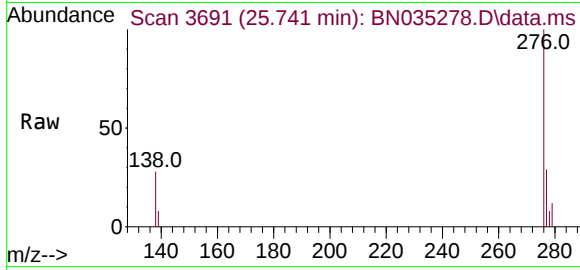
Tgt Ion:278 Resp: 2328
Ion Ratio Lower Upper
278 100
139 24.3 17.0 25.6
279 35.0 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.195 ng
 RT: 25.741 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN035278.D
 Acq: 25 Nov 2024 10:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:	276	Resp:	296
Ion Ratio	Lower	Upper	
276	100		
277	28.6	21.1	31.7
138	27.6	19.8	29.8

Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

