

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035295.D
 Acq On : 26 Nov 2024 00:14
 Operator : RC/JU
 Sample : PB165198BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165198BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 02:54:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3266	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7687	0.400	ng	# 0.00
13) Acenaphthene-d10	13.973	164	4428	0.400	ng	# 0.00
19) Phenanthrene-d10	16.741	188	8857	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	724	0.400	ng	0.00
35) Perylene-d12	23.079	264	5297	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	3290	0.533	ng	0.00
5) Phenol-d6	6.521	99	3906	0.453	ng	0.00
8) Nitrobenzene-d5	8.451	82	1737m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6069	0.564	ng	0.00
14) 2,4,6-Tribromophenol	15.480	330	670	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.604	172	835	0.341	ng	0.00
27) Fluoranthene-d10	18.790	212	9500	0.401	ng	0.00
31) Terphenyl-d14	19.422	244	6581	0.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	1159	0.494	ng	# 85
3) n-Nitrosodimethylamine	3.292	42	998	0.410	ng	# 64
6) bis(2-Chloroethyl)ether	6.766	93	3718	0.512	ng	93
9) Naphthalene	10.105	128	8769	0.411	ng	100
10) Hexachlorobutadiene	10.404	225	2023	0.337	ng	# 99
12) 2-Methylnaphthalene	11.738	142	5918	0.424	ng	99
16) Acenaphthylene	13.684	152	8675	0.389	ng	100
17) Acenaphthene	14.037	154	5504	0.392	ng	# 85
18) Fluorene	15.031	166	7006	0.356	ng	98
20) 4,6-Dinitro-2-methylph...	15.127	198	285	0.412	ng	93
21) 4-Bromophenyl-phenylether	15.947	248	2411	0.429	ng	# 77
22) Hexachlorobenzene	16.046	284	2881	0.358	ng	98
23) Atrazine	16.244	200	1136	0.480	ng	96
24) Pentachlorophenol	16.393	266	1316	0.682	ng	95
25) Phenanthrene	16.778	178	10724	0.394	ng	100
26) Anthracene	16.865	178	9653	0.413	ng	99
28) Fluoranthene	18.822	202	10993	0.320	ng	99
30) Pyrene	19.189	202	10778	0.409	ng	99
32) Benzo(a)anthracene	21.015	228	9053	0.359	ng	99
33) Chrysene	21.015	228	9053	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.015	149	570	0.411	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.122	276	9577	0.442	ng	99
37) Benzo(b)fluoranthene	22.465	252	8093	0.352	ng	97
38) Benzo(k)fluoranthene	22.503	252	9156	0.376	ng	97
39) Benzo(a)pyrene	22.985	252	7434	0.422	ng	97
40) Dibenzo(a,h)anthracene	25.137	278	7288	0.445	ng	96
41) Benzo(g,h,i)perylene	25.739	276	7981	0.421	ng	97

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

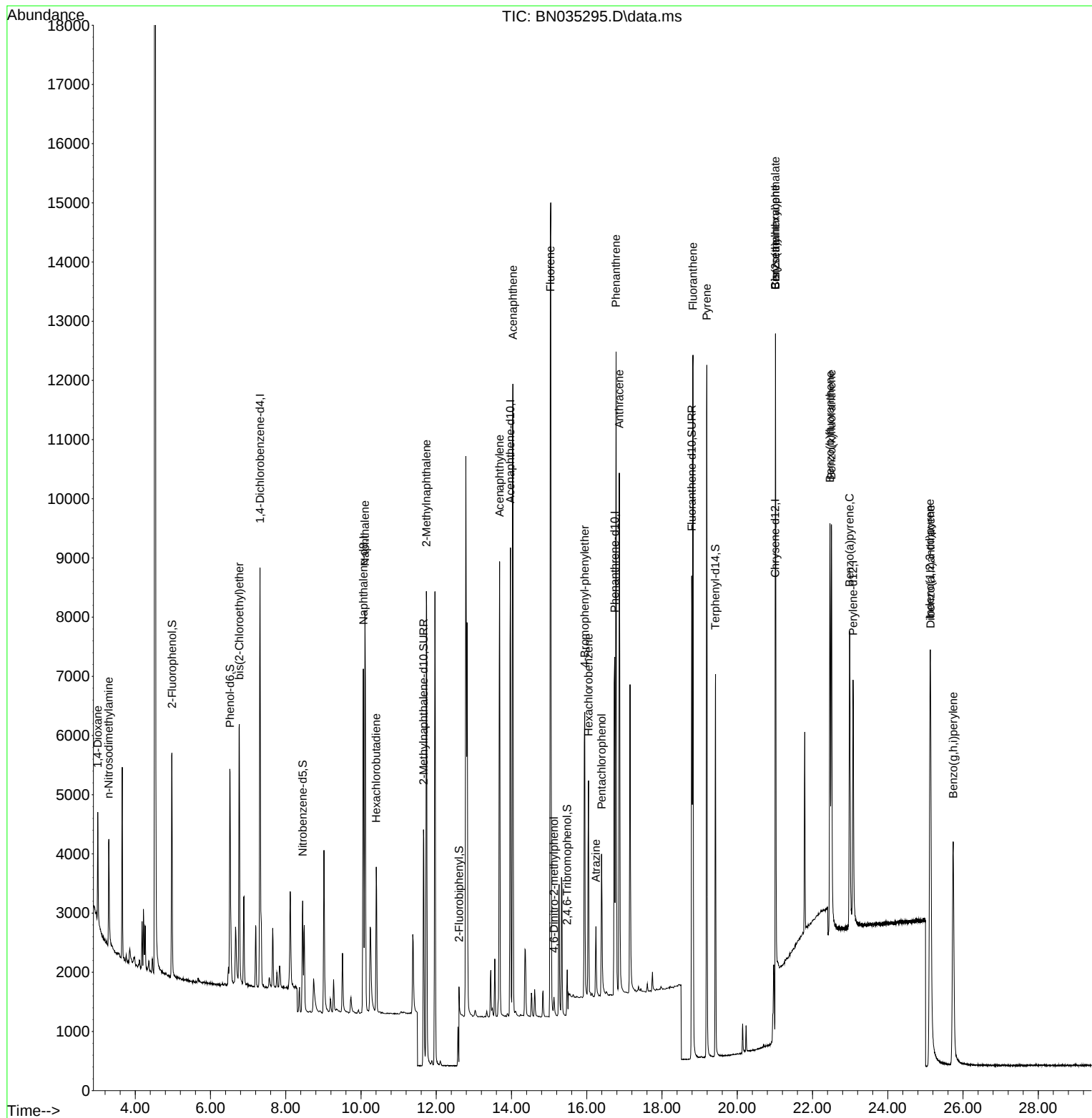
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035295.D
Acq On : 26 Nov 2024 00:14
Operator : RC/JU
Sample : PB165198BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

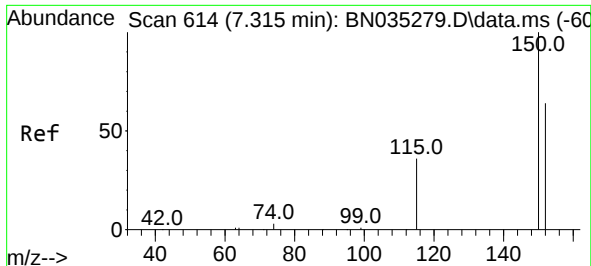
Instrument :
BNA_N
ClientSampleId :
PB165198BS

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Supervised By :mohammad ahmed 11/27/2024

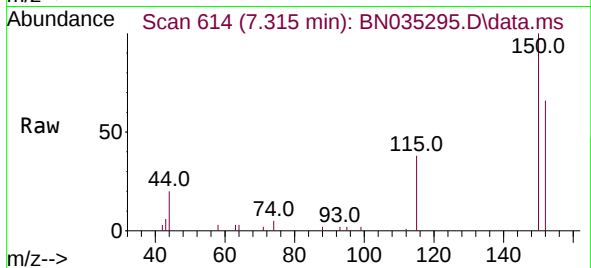
Quant Time: Nov 26 02:54:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.315 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN035295.D
 Acq: 26 Nov 2024 00:14

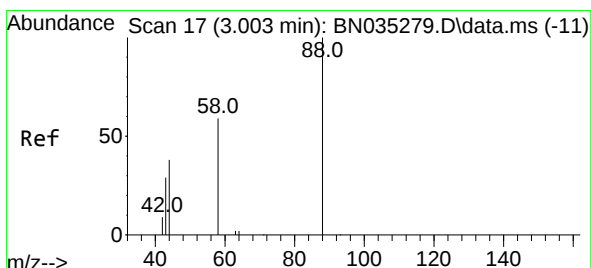
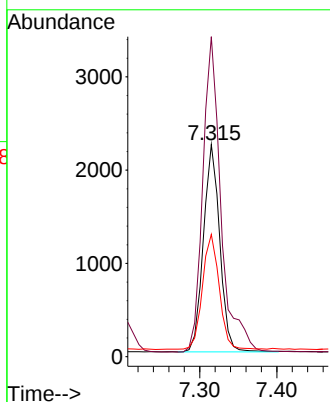
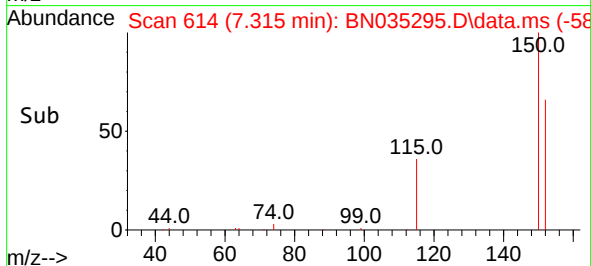
Instrument :
 BNA_N
 ClientSampleId :
 PB165198BS



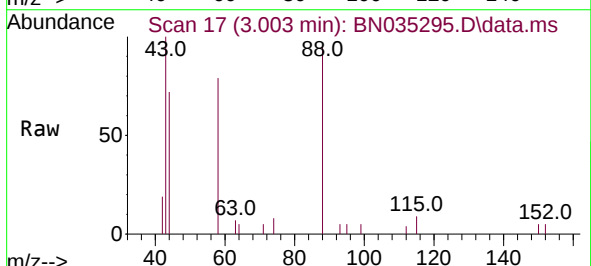
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 Ion Ratio Lower Upper
 152 100
 150 150.8 124.5 186.7
 115 57.6 47.8 71.8

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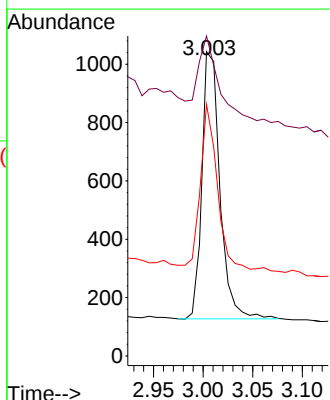
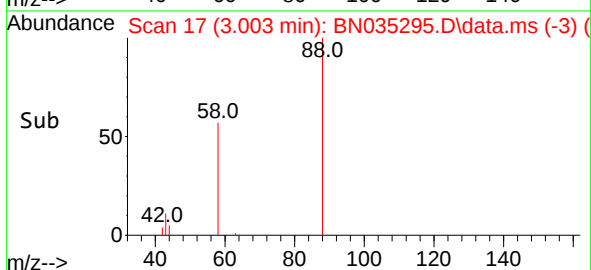
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

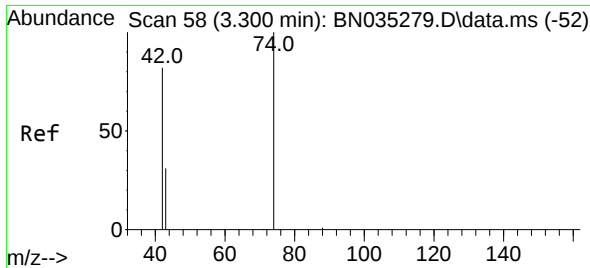


#2
 1,4-Dioxane
 Concen: 0.494 ng
 RT: 3.003 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN035295.D
 Acq: 26 Nov 2024 00:14



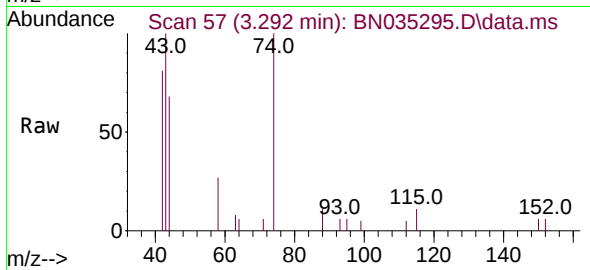
Tgt Ion: 88 Resp: 1159
 Ion Ratio Lower Upper
 88 100
 43 39.3 48.1 72.1#
 58 60.1 46.9 70.3





#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.292 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

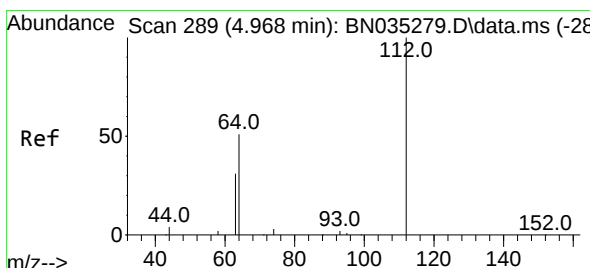
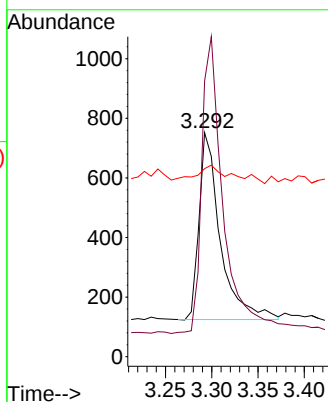
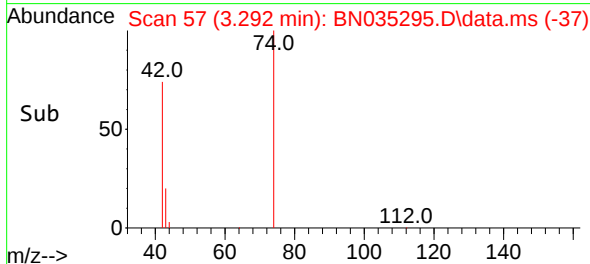
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion: 42 Resp: 998
Ion Ratio Lower Upper
42 100
74 168.5 102.7 154.1
44 16.0 34.1 51.1

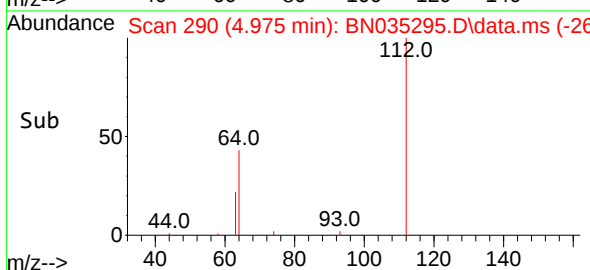
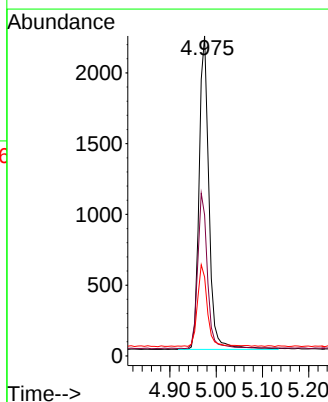
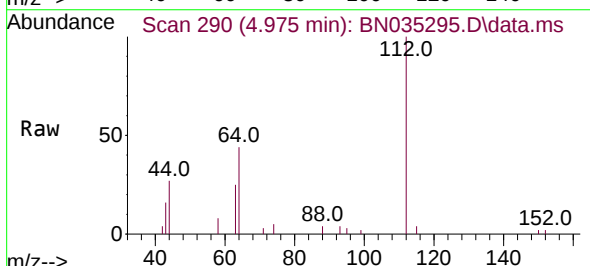
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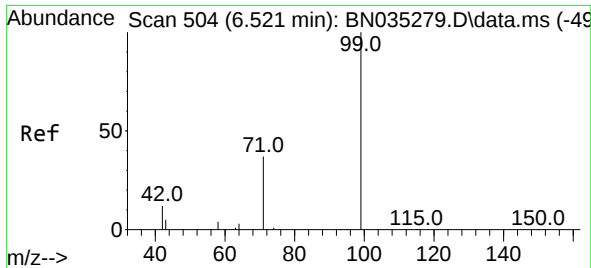
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.533 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

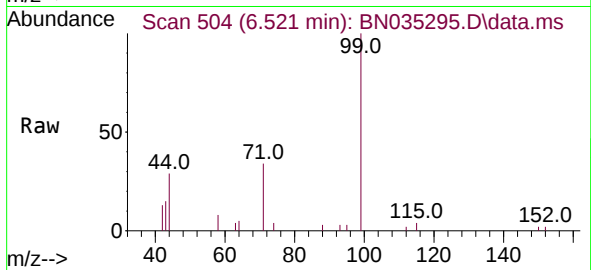
Tgt Ion:112 Resp: 3290
Ion Ratio Lower Upper
112 100
64 49.1 40.4 60.6
63 25.9 23.8 35.8





#5
Phenol-d6
Concen: 0.453 ng
RT: 6.521 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

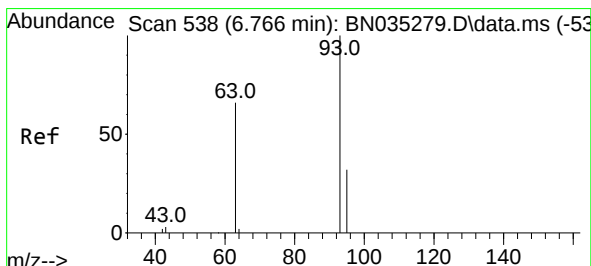
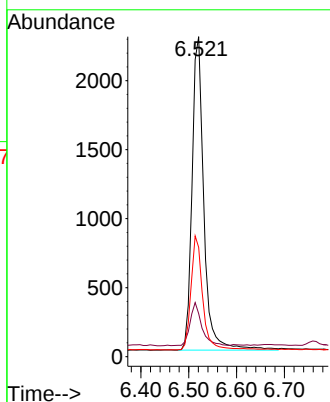
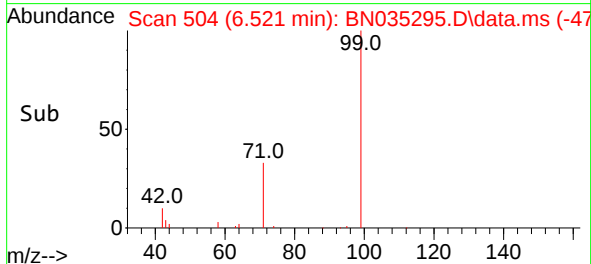
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion: 99 Resp: 3900
Ion Ratio Lower Upper
99 100
42 13.2 12.8 19.2
71 35.7 31.4 47.2

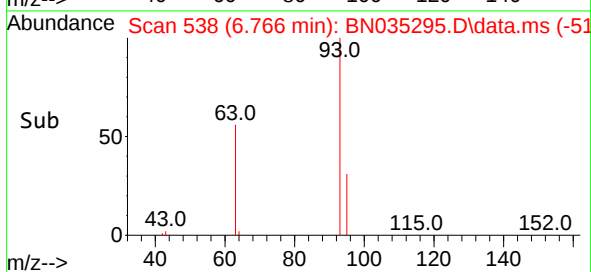
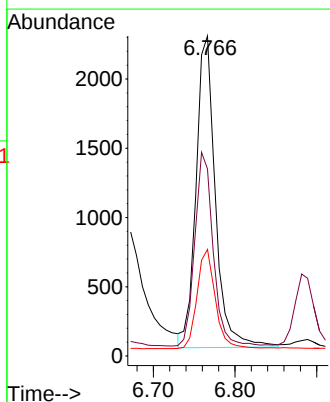
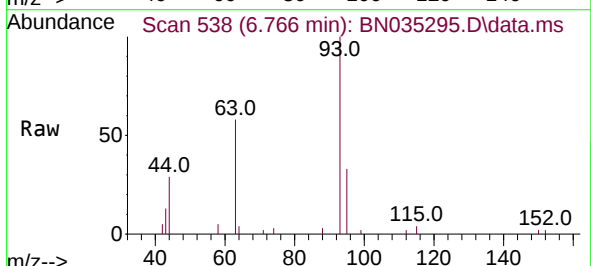
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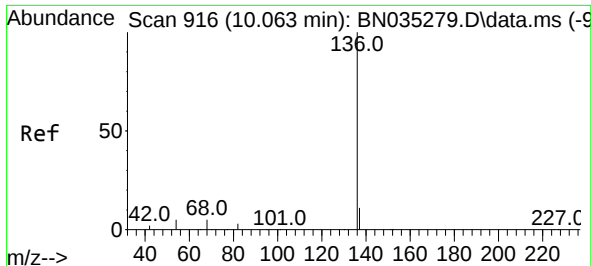
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.512 ng
RT: 6.766 min Scan# 538
Delta R.T. -0.000 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

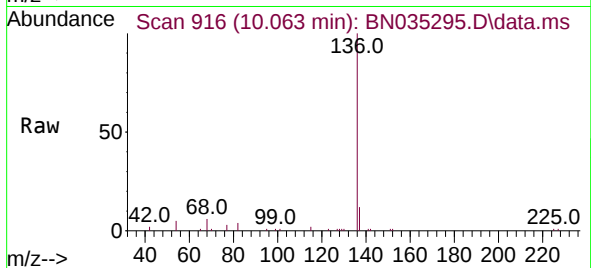
Tgt Ion: 93 Resp: 3718
Ion Ratio Lower Upper
93 100
63 58.9 52.3 78.5
95 30.1 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

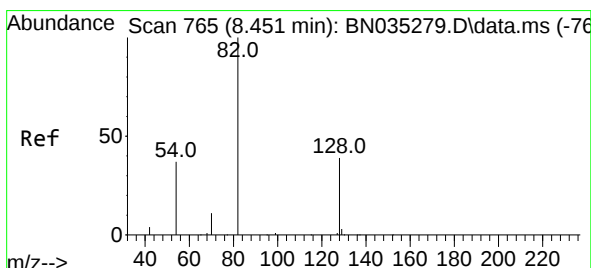
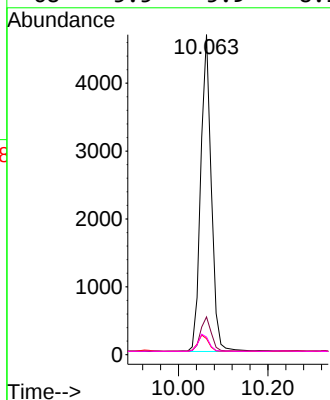
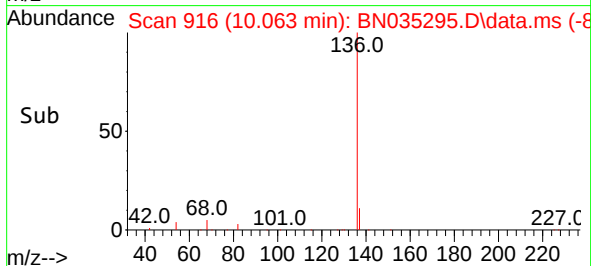
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	768
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	5.0	5.3	7.9
68	5.5	5.9	8.9

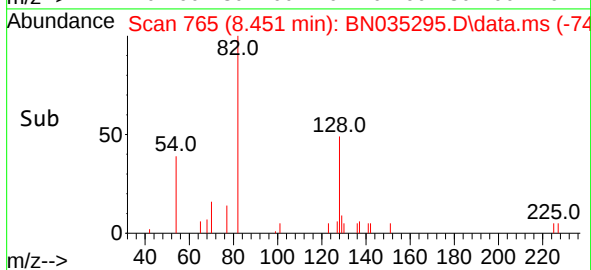
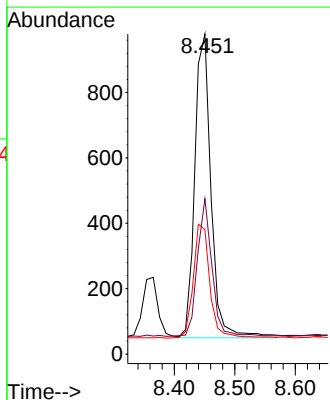
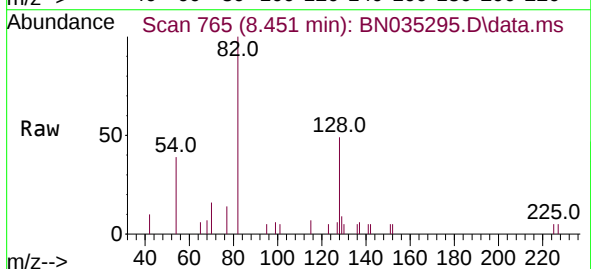
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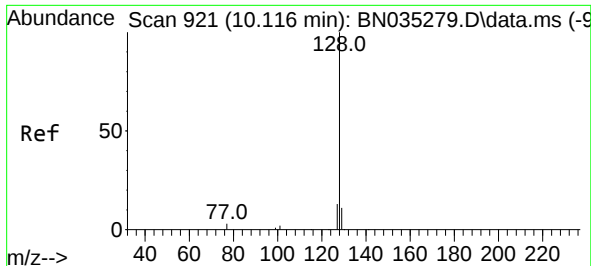
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 8.451 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Tgt Ion:	82	Resp:	1737
Ion Ratio	Lower	Upper	
82	100		
128	48.5	33.0	49.4
54	38.8	33.3	49.9





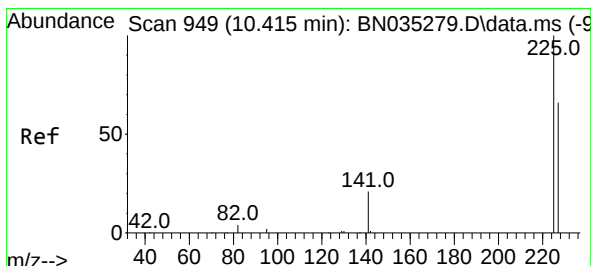
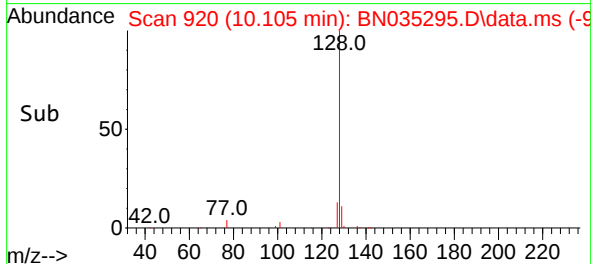
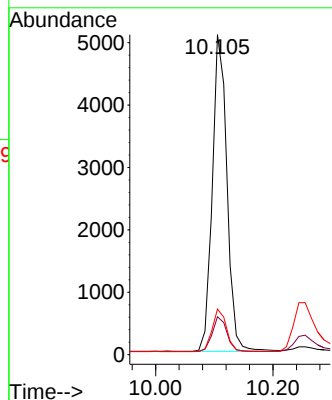
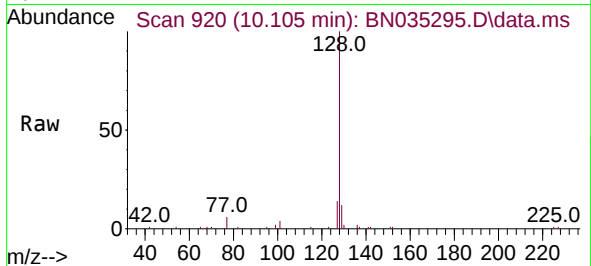
#9
Naphthalene
Concen: 0.411 ng
RT: 10.105 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion:128 Resp: 8769
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.2 11.3 16.9

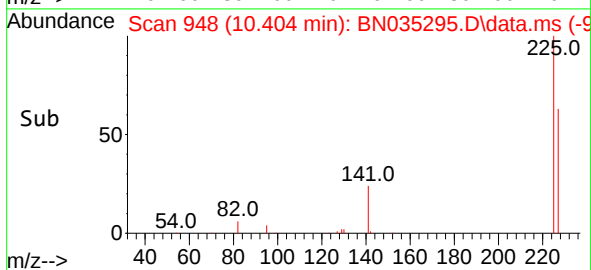
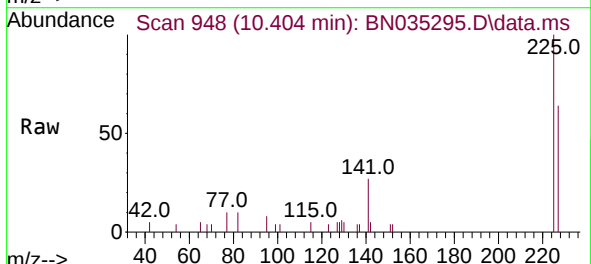
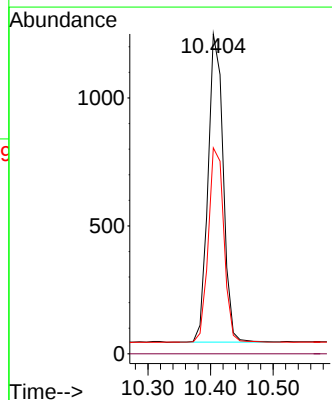
Manual Integrations
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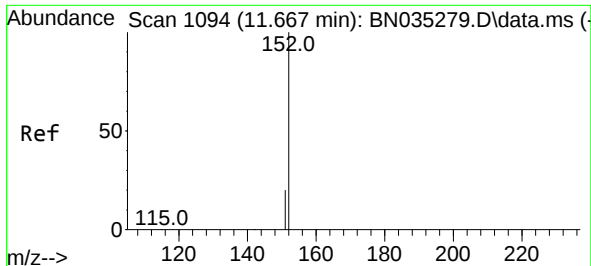
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

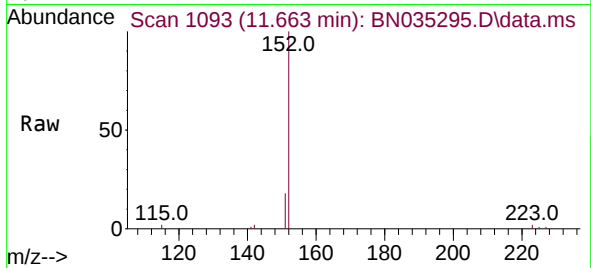
Tgt Ion:225 Resp: 2023
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.564 ng
RT: 11.663 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

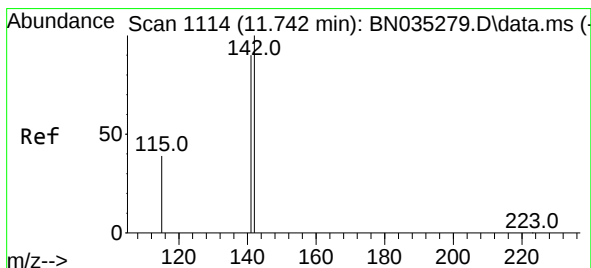
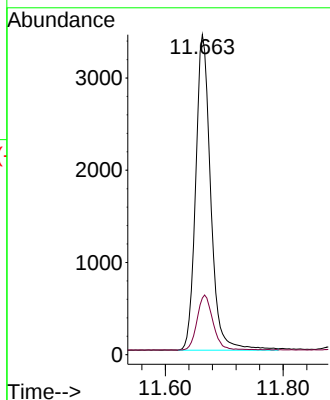
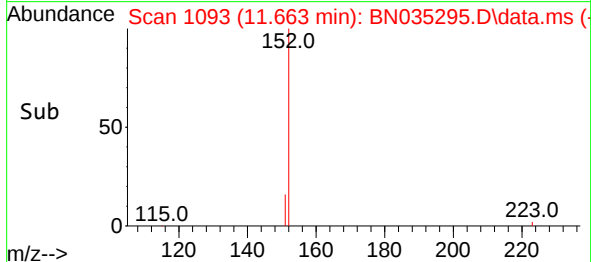
Instrument :
BNA_N
ClientSampleId :
PB165198BS



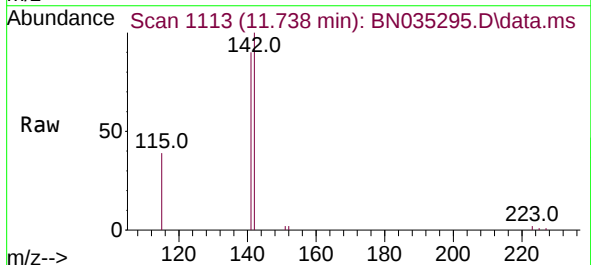
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Ion Ratio Lower Upper
152 100
151 18.4 17.2 25.8

Manual Integrations
APPROVED

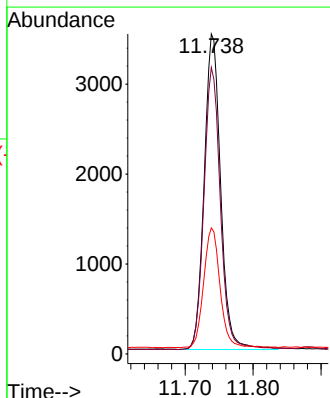
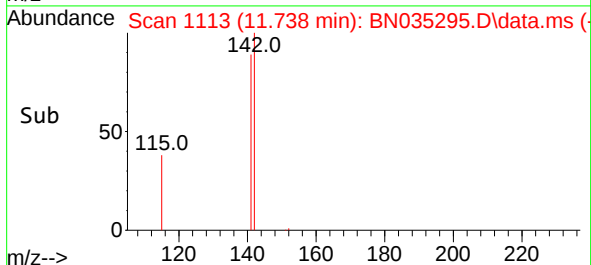
Reviewed By :Yogesh Patel 11/27/2024
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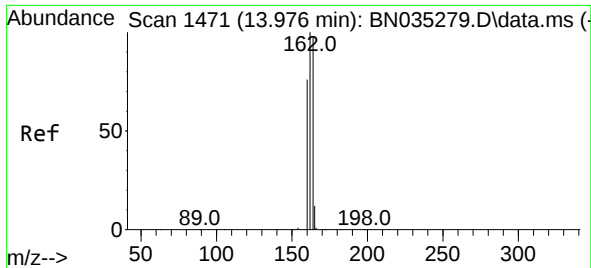


#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 11.738 min Scan# 1113
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14



Tgt Ion:142 Resp: 5918
Ion Ratio Lower Upper
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141 89.5 71.8 107.8
115 39.4 32.6 49.0





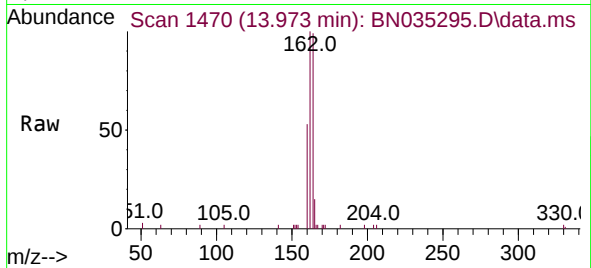
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Acenaphthene-d10
Concen: 0.400 ng
RT: 13.973 min Scan# 1470
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

PB165198BS



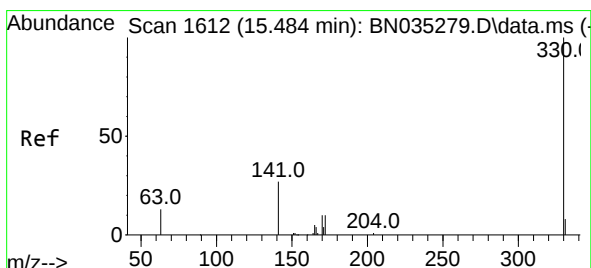
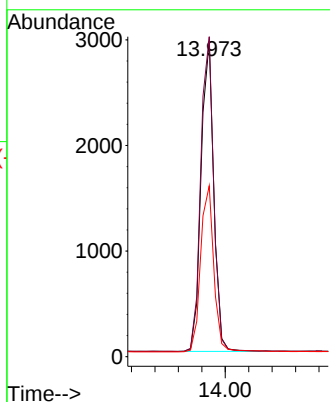
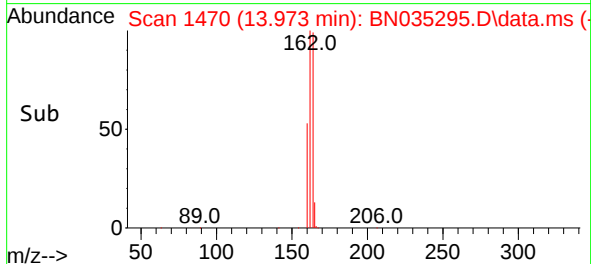
Tgt Ion:164 Resp: 4428
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 54.2 63.0 94.4

Manual Integrations

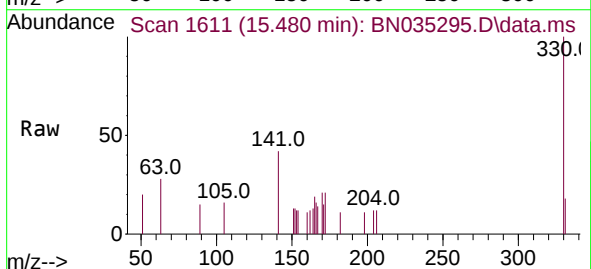
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

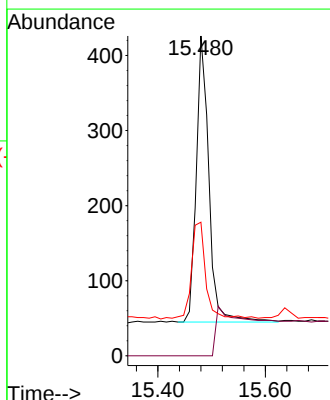
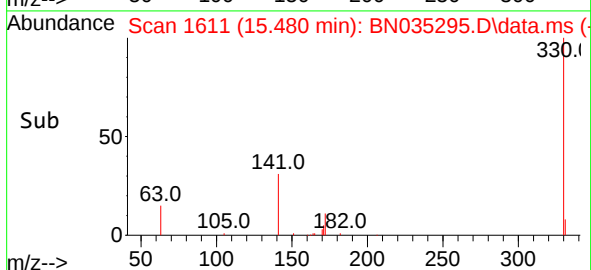
Supervised By :mohammad ahmed 11/27/2024

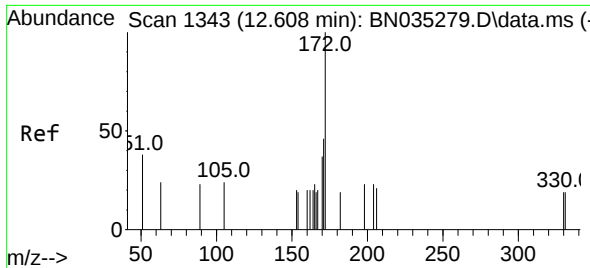


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.480 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14



Tgt Ion:330 Resp: 670
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 32.4 48.6





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

PB165198BS

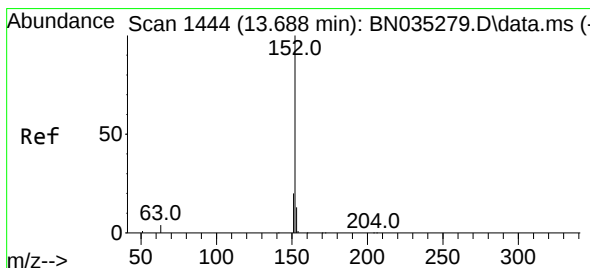
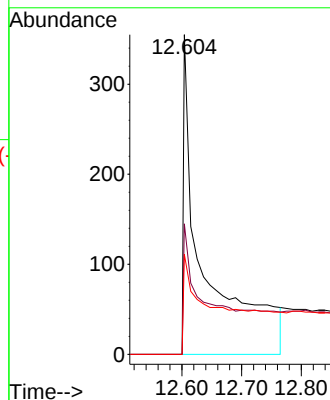
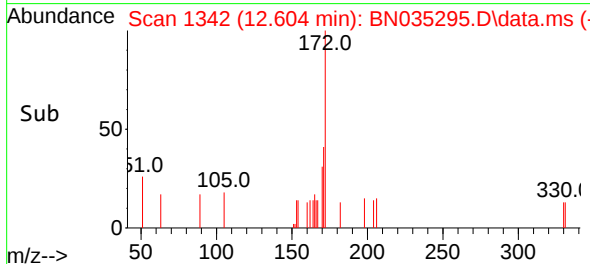
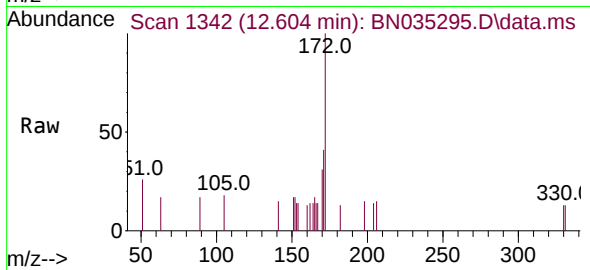
Tgt Ion:172 Resp: 835
Ion Ratio Lower Upper
172 100
171 40.8 36.6 55.0
170 31.3 29.7 44.5

Manual Integrations

APPROVED

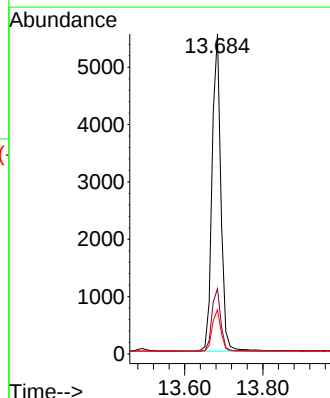
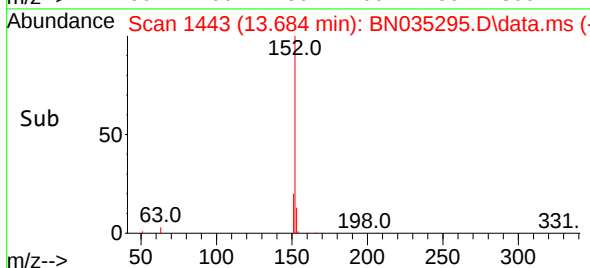
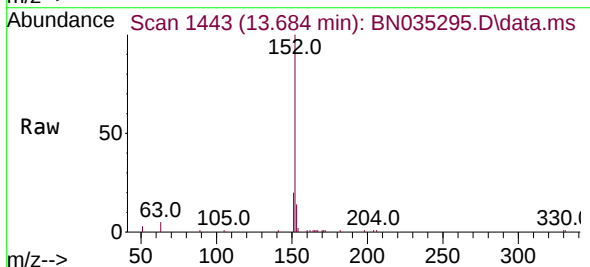
Reviewed By :Yogesh Patel 11/27/2024

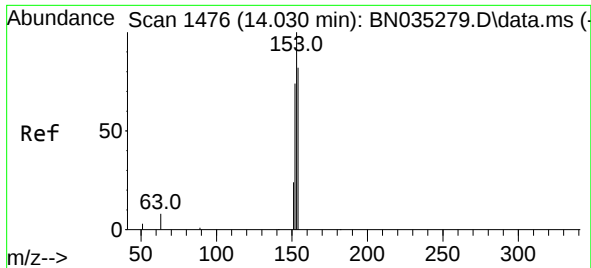
Supervised By :mohammad ahmed 11/27/2024



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.684 min Scan# 1443
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

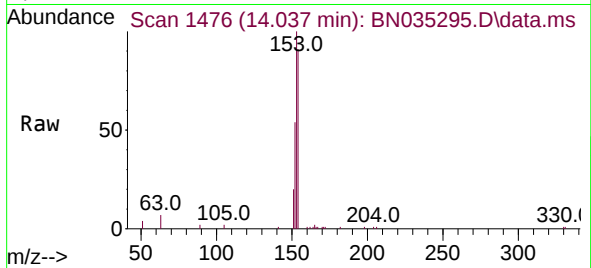
Tgt Ion:152 Resp: 8675
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.037 min Scan# 1476
Delta R.T. 0.007 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

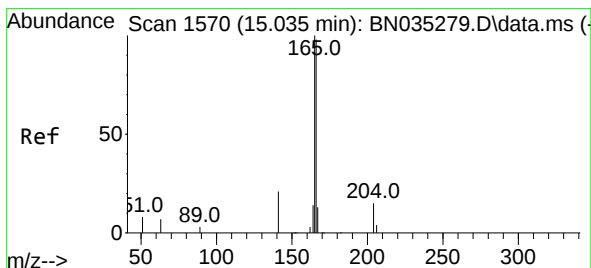
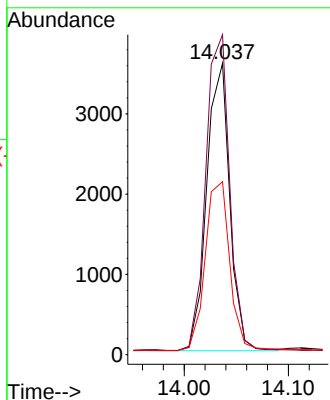
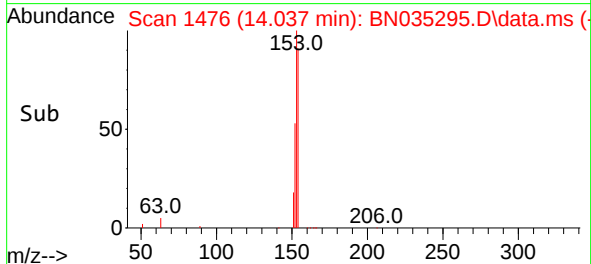
Instrument :
BNA_N
ClientSampleId :
PB165198BS



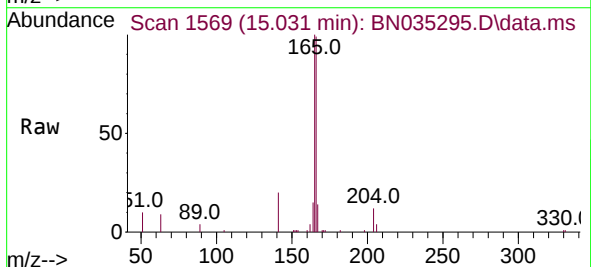
Tgt Ion:154 Resp: 5504
Ion Ratio Lower Upper
154 100
153 114.4 96.1 144.1
152 63.1 72.2 108.2

Manual Integrations
APPROVED

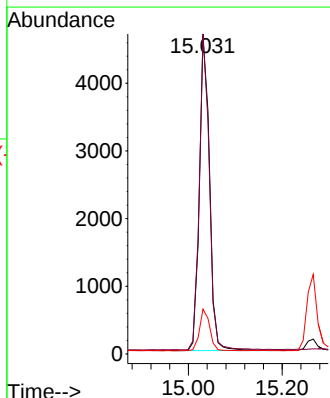
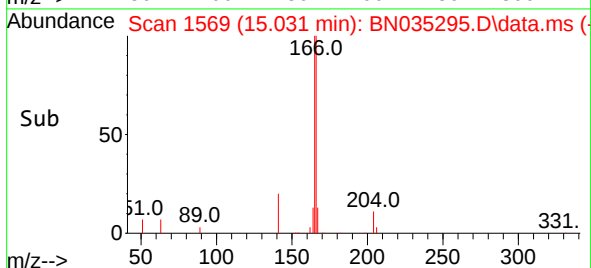
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

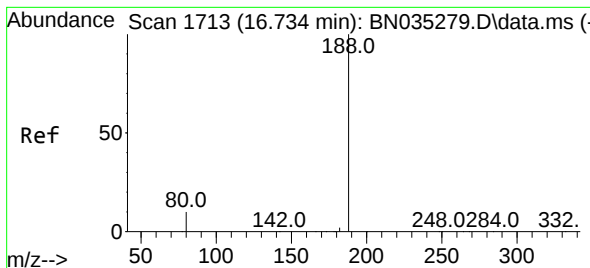


#18
Fluorene
Concen: 0.356 ng
RT: 15.031 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14



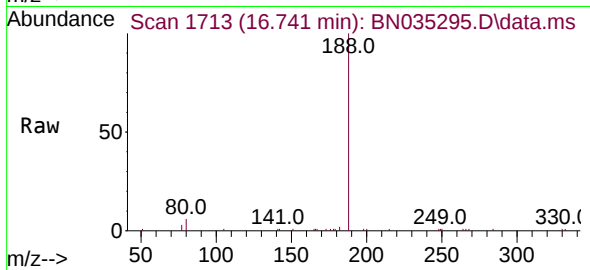
Tgt Ion:166 Resp: 7006
Ion Ratio Lower Upper
166 100
165 98.8 81.2 121.8
167 13.2 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.741 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

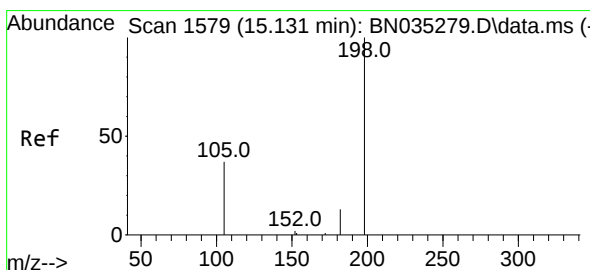
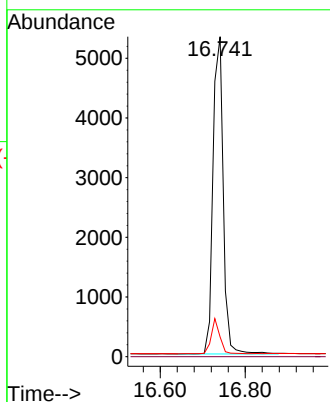
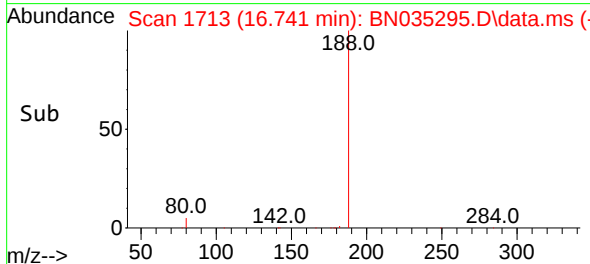
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:188 Resp: 885
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 8.9 13.3

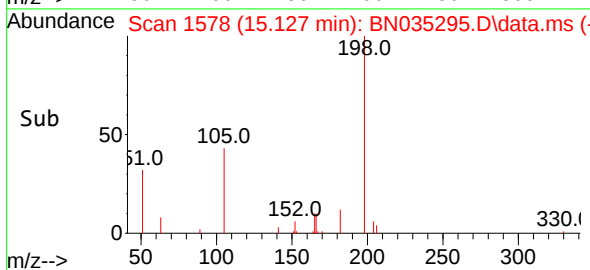
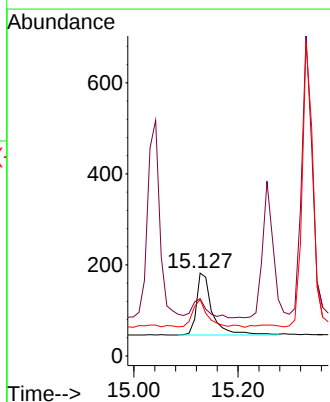
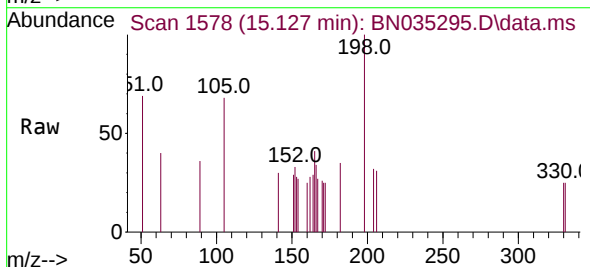
Manual Integrations
APPROVED

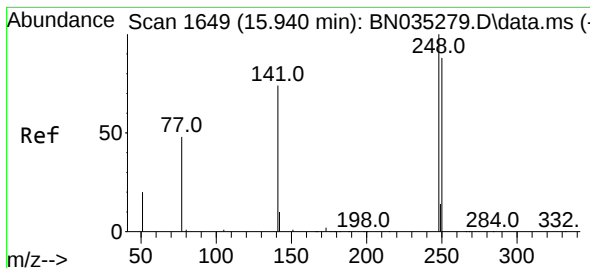
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.412 ng
RT: 15.127 min Scan# 1578
Delta R.T. -0.004 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Tgt Ion:198 Resp: 285
Ion Ratio Lower Upper
198 100
51 69.2 53.6 80.4
105 68.1 47.4 71.2





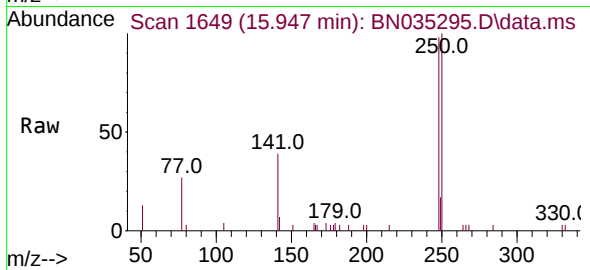
#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 15.947 min Scan# 1649
Delta R.T. 0.007 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

PB165198BS



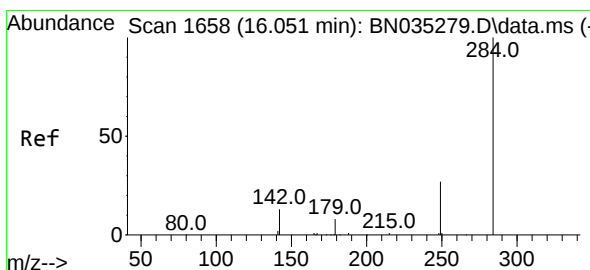
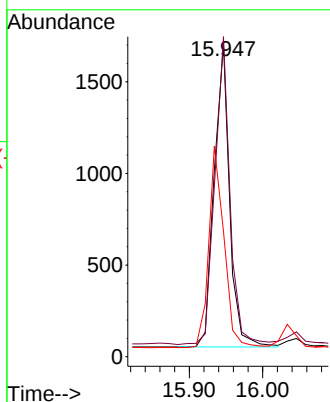
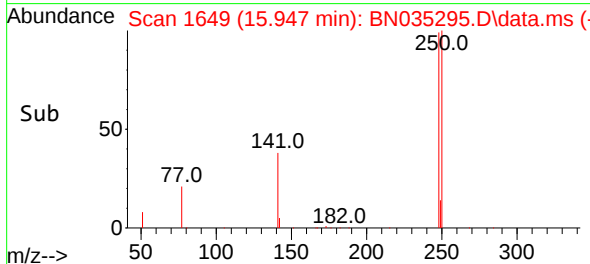
Tgt Ion:248 Resp: 241
Ion Ratio Lower Upper
248 100
250 102.3 74.8 112.2
141 40.1 59.0 88.4

Manual Integrations

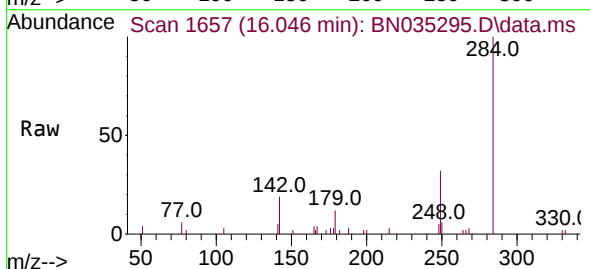
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

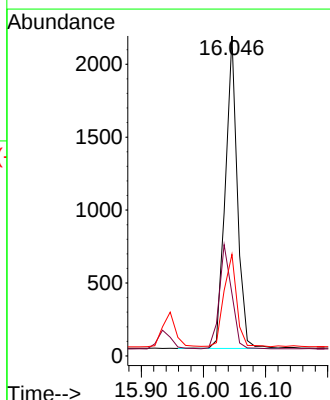
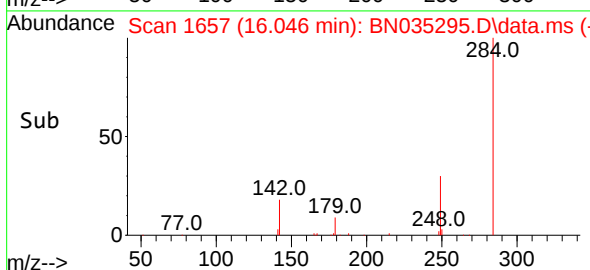
Supervised By :mohammad ahmed 11/27/2024

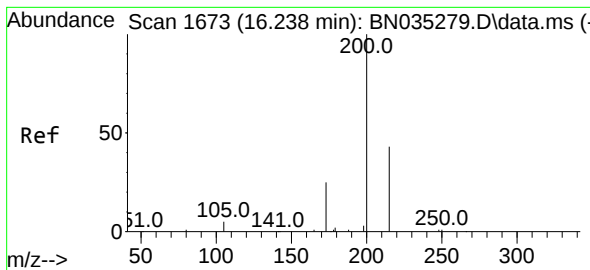


#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.046 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14



Tgt Ion:284 Resp: 2881
Ion Ratio Lower Upper
284 100
142 34.3 28.7 43.1
249 31.4 25.4 38.0





#23

Atrazine

Concen: 0.480 ng

RT: 16.244 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN035295.D

Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

PB165198BS

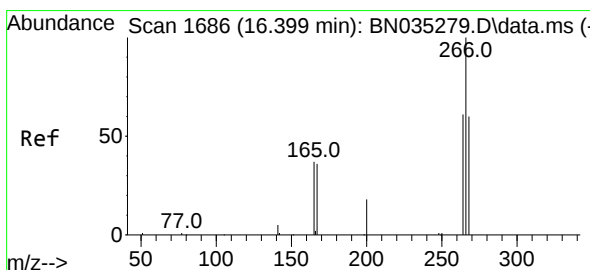
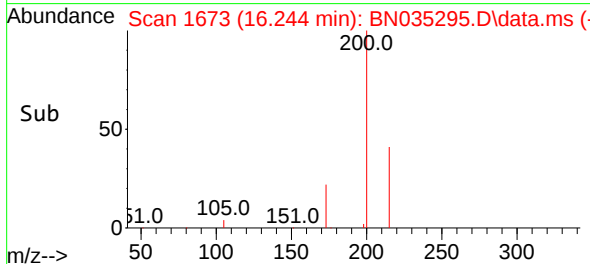
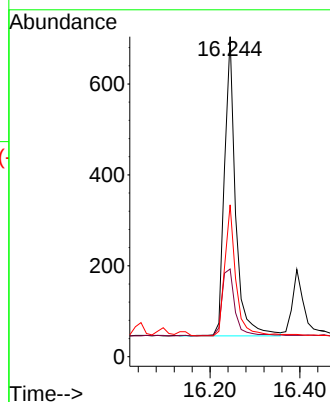
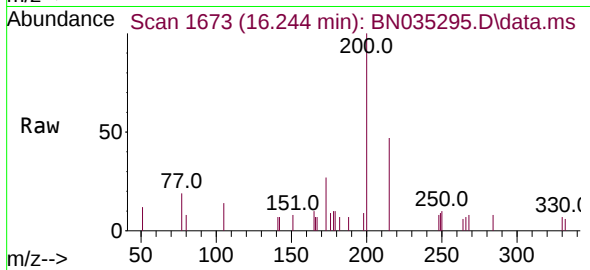
Tgt Ion:	200	Resp:	1130
Ion Ratio	Lower	Upper	
200	100		
173	27.4	25.8	38.8
215	47.4	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#24

Pentachlorophenol

Concen: 0.682 ng

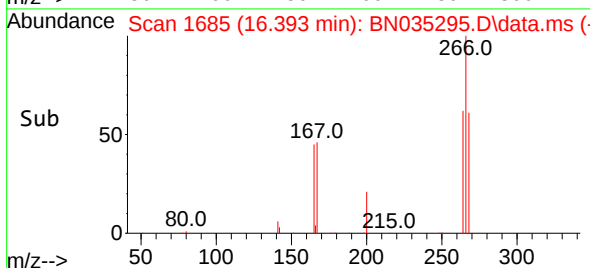
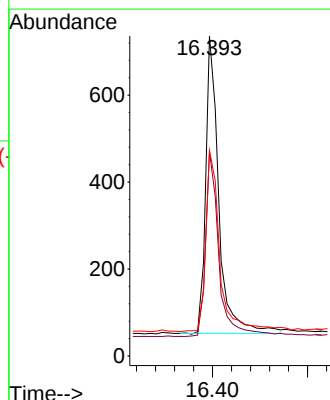
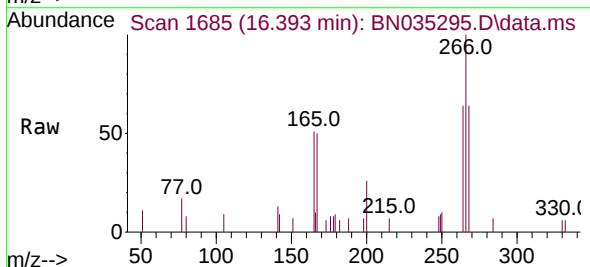
RT: 16.393 min Scan# 1685

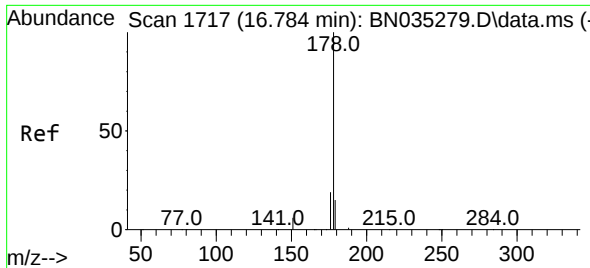
Delta R.T. -0.006 min

Lab File: BN035295.D

Acq: 26 Nov 2024 00:14

Tgt Ion:	266	Resp:	1316
Ion Ratio	Lower	Upper	
266	100		
264	63.6	49.3	73.9
268	66.1	48.6	73.0





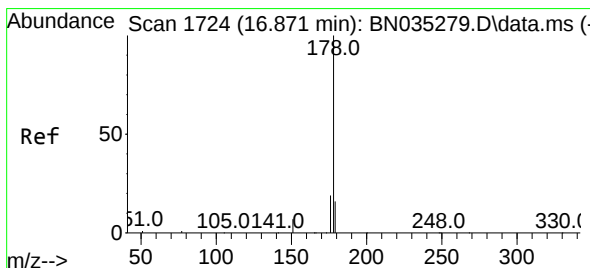
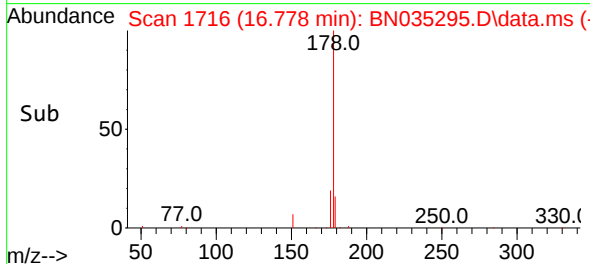
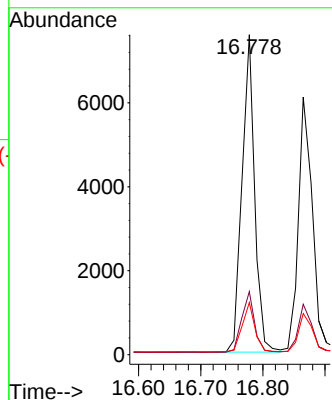
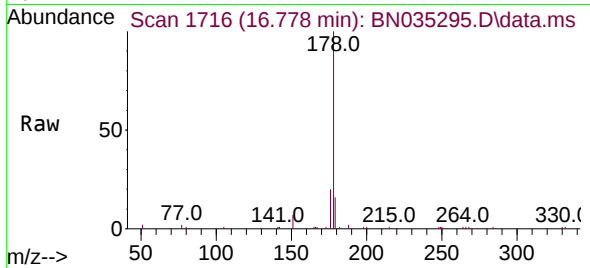
#25
Phenanthrene
Concen: 0.394 ng
RT: 16.778 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion:178 Resp: 10724
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.6 18.8

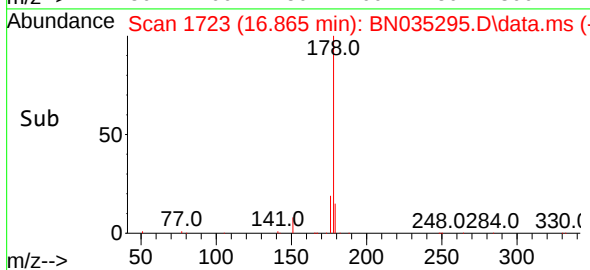
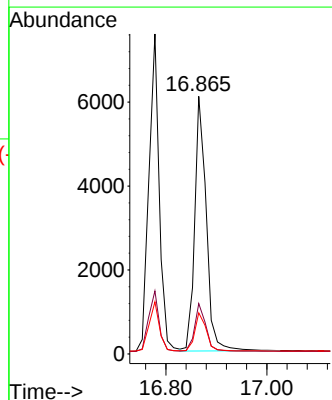
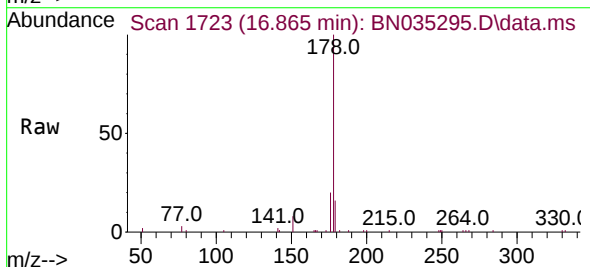
Manual Integrations
APPROVED

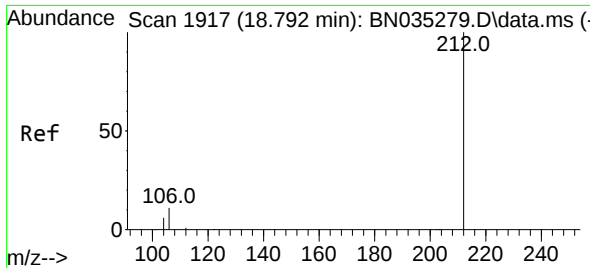
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
Anthracene
Concen: 0.413 ng
RT: 16.865 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Tgt Ion:178 Resp: 9653
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.9 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.790 min Scan# 1915
Delta R.T. -0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

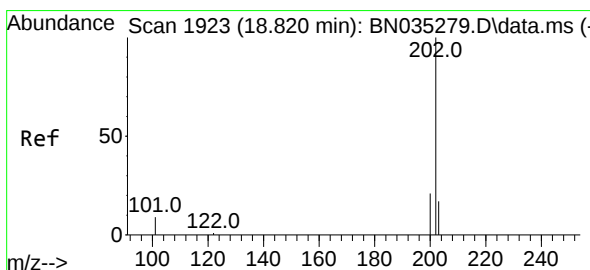
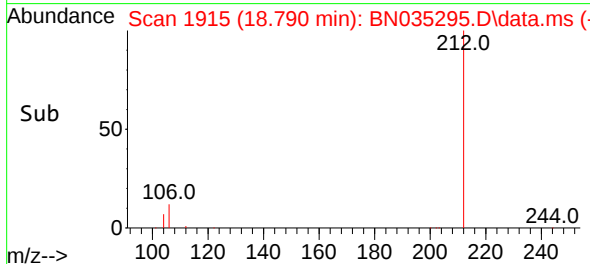
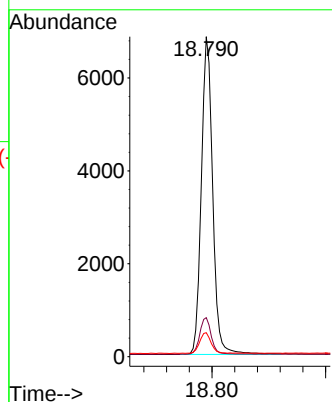
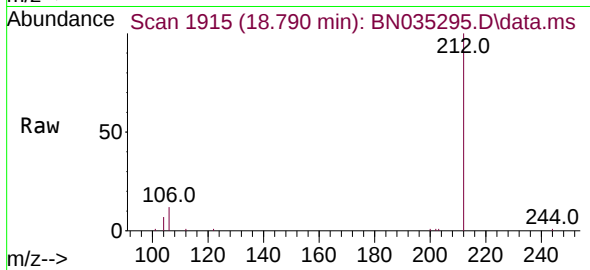
ClientSampleId :

PB165198BS

Tgt Ion:212 Resp: 9500
Ion Ratio Lower Upper
212 100
106 11.7 9.8 14.8
104 6.7 5.6 8.4

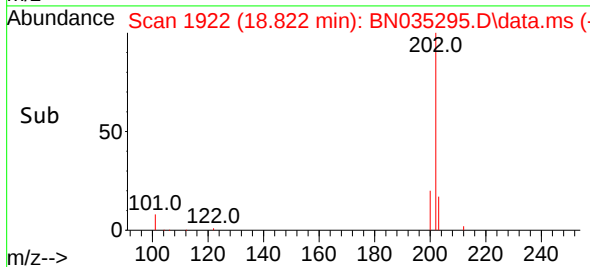
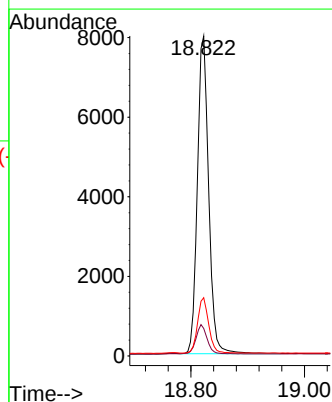
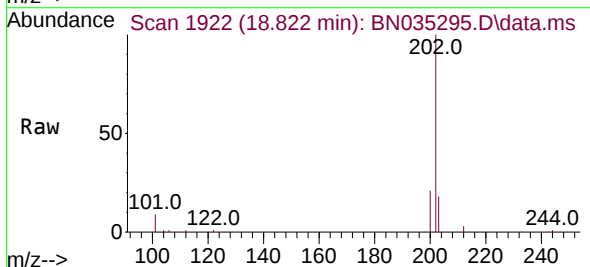
Manual Integrations
APPROVED

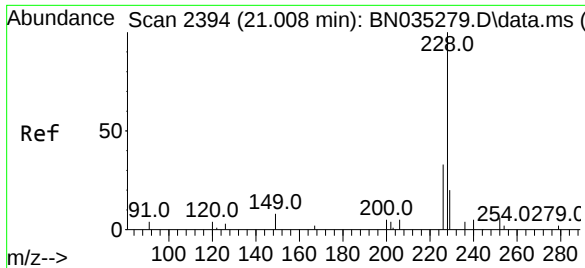
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#28
Fluoranthene
Concen: 0.320 ng
RT: 18.822 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

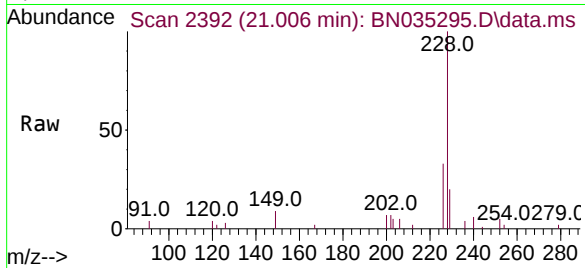
Tgt Ion:202 Resp: 10993
Ion Ratio Lower Upper
202 100
101 9.0 7.6 11.4
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

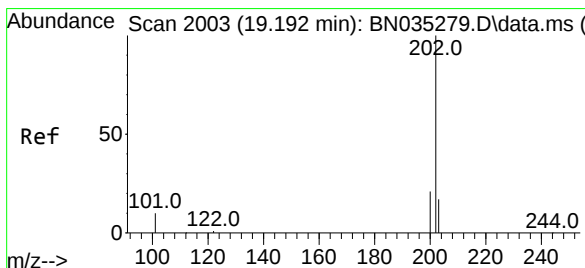
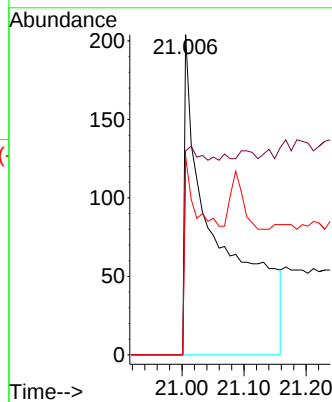
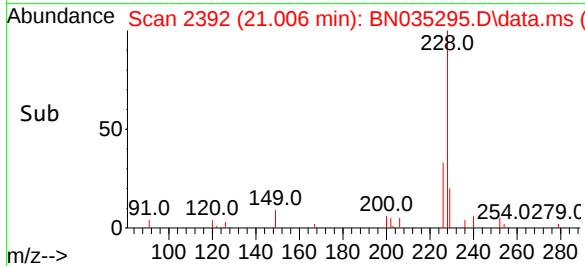
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:240 Resp: 724
Ion Ratio Lower Upper
240 100
120 63.7 54.9 82.3
236 61.8 54.0 81.0

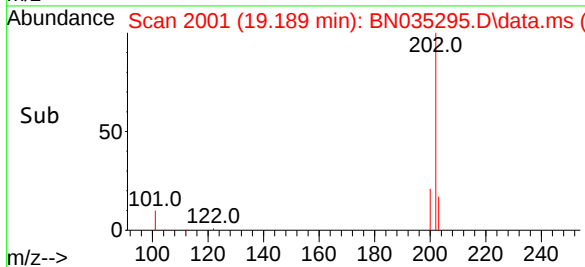
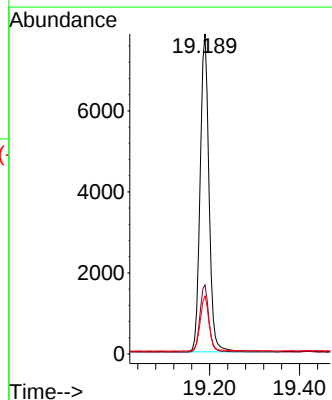
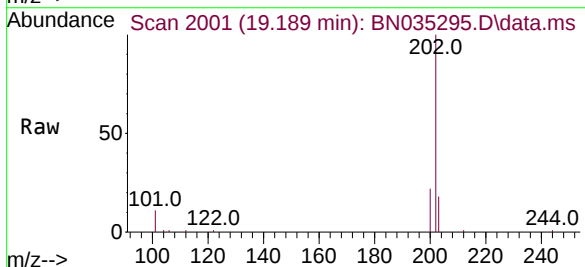
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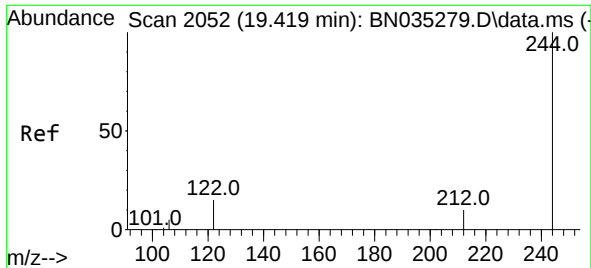
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#30
Pyrene
Concen: 0.409 ng
RT: 19.189 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Tgt Ion:202 Resp: 10778
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.6 14.4 21.6





#31
Terphenyl-d14
Concen: 0.492 ng
RT: 19.422 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

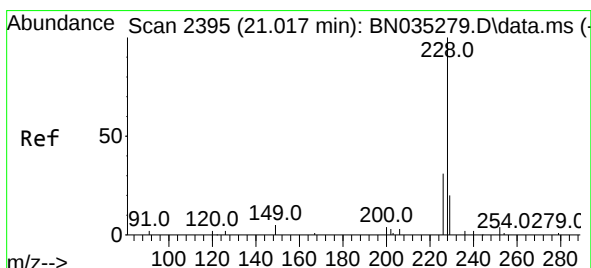
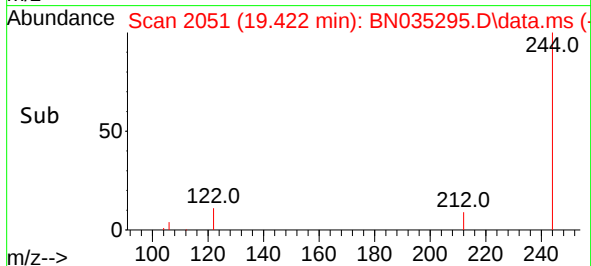
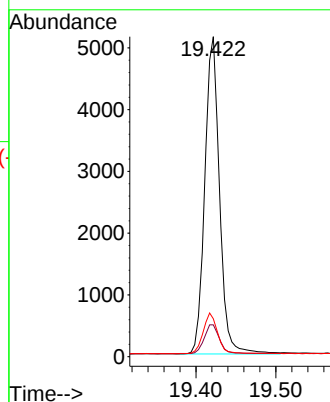
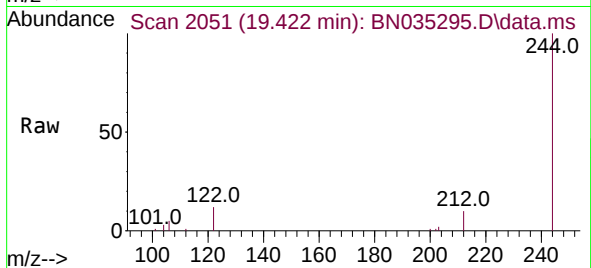
PB165198BS

Tgt Ion:244 Resp: 658
Ion Ratio Lower Upper
244 100
212 9.9 9.4 14.0
122 11.9 13.0 19.4

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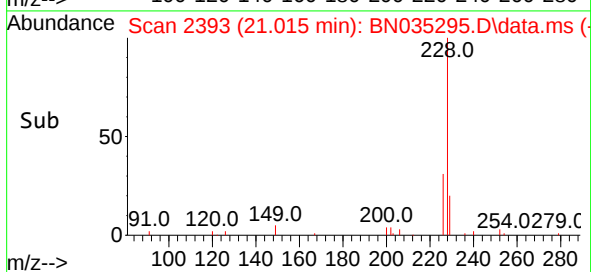
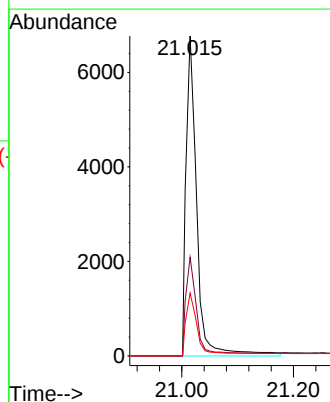
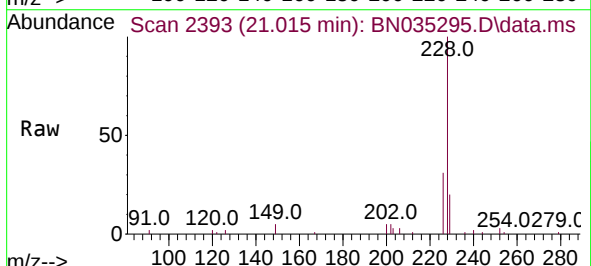
APPROVED

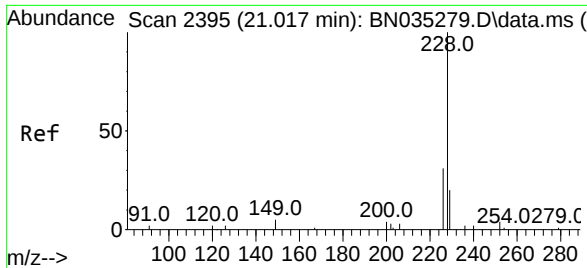
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.015 min Scan# 2393
Delta R.T. -0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Tgt Ion:228 Resp: 9053
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 19.6 16.2 24.2





#33

Chrysene

Concen: 0.359 ng

RT: 21.015 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035295.D

Acq: 26 Nov 2024 00:14

Instrument :

BNA_N

ClientSampleId :

PB165198BS

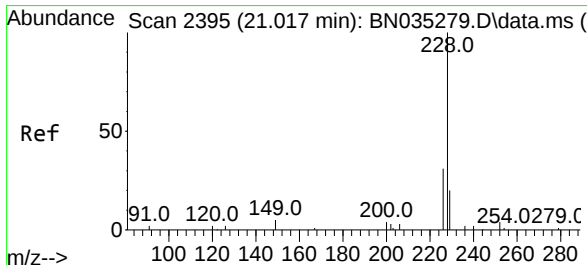
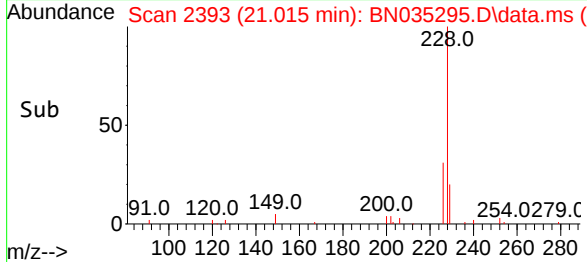
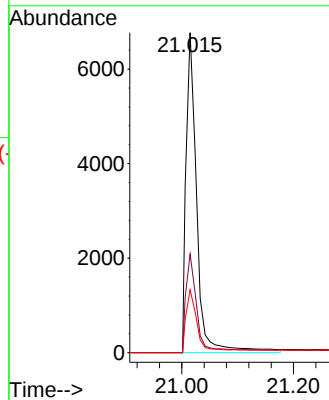
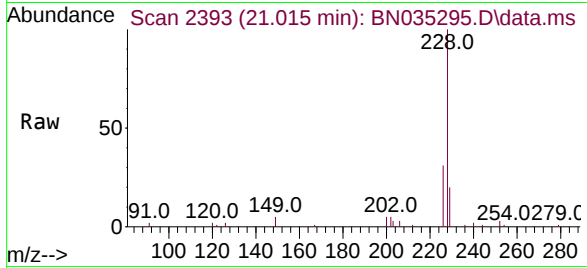
Tgt Ion:228	Resp:	905
Ion Ratio	Lower	Upper
228	100	
226	30.9	24.7 37.1
229	19.6	16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.411 ng

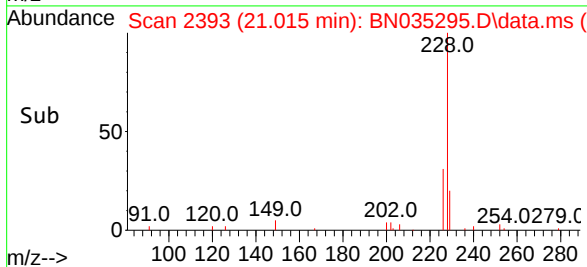
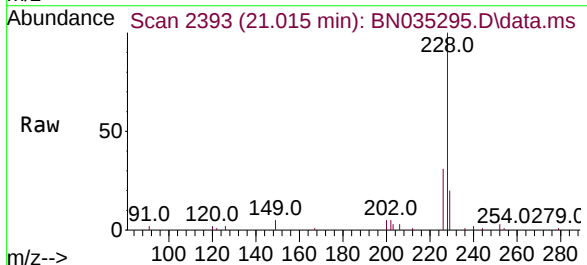
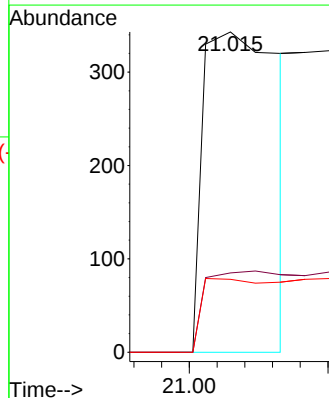
RT: 21.015 min Scan# 2393

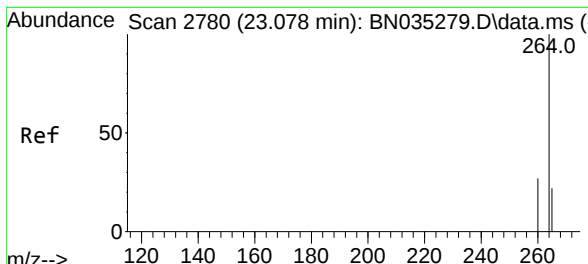
Delta R.T. -0.002 min

Lab File: BN035295.D

Acq: 26 Nov 2024 00:14

Tgt Ion:149	Resp:	570
Ion Ratio	Lower	Upper
149	100	
167	33.0	0.0 0.0#
279	16.5	13.0 19.6





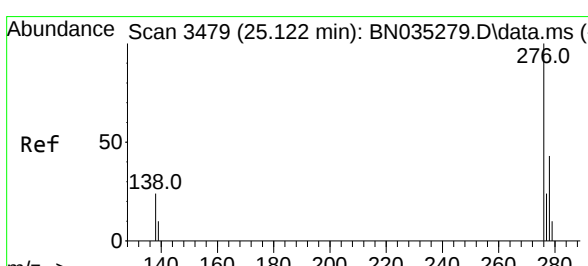
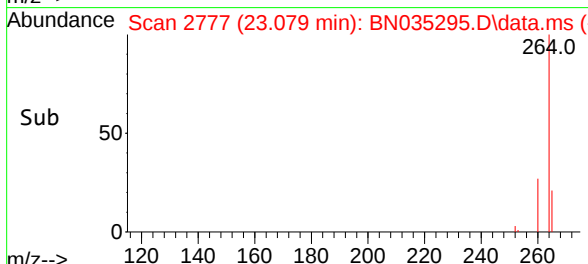
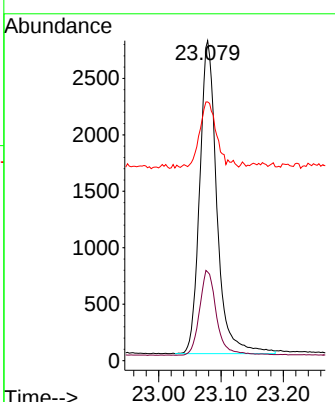
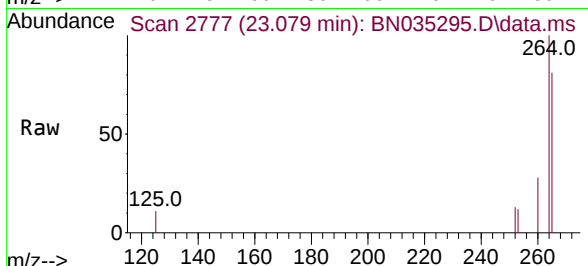
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.079 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BN035295.D
 Acq: 26 Nov 2024 00:14

Instrument : BNA_N
 ClientSampleId : PB165198BS

Tgt Ion:264 Resp: 529

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.3	33.5
265	80.9	68.6	103.0

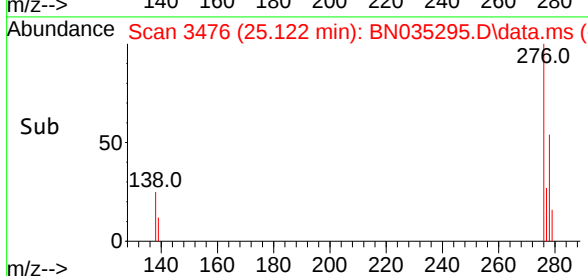
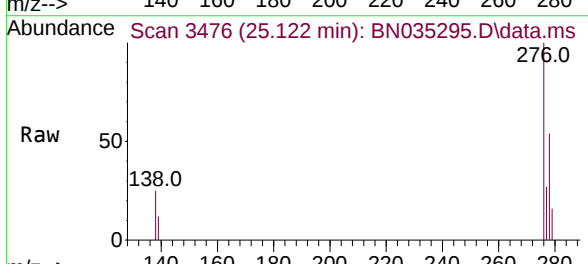
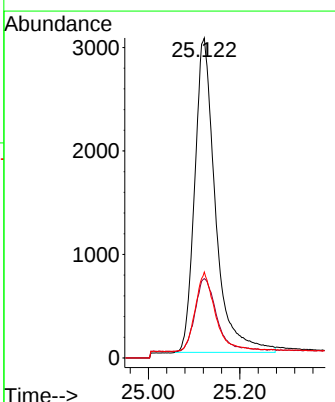
Manual Integrations
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 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

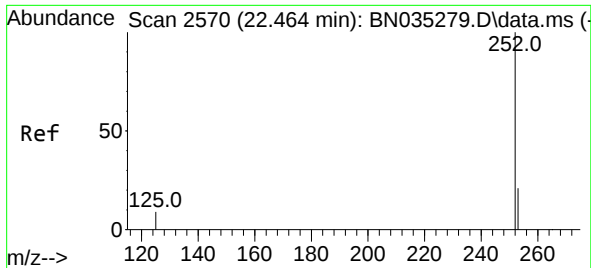


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.442 ng
 RT: 25.122 min Scan# 3476
 Delta R.T. 0.001 min
 Lab File: BN035295.D
 Acq: 26 Nov 2024 00:14

Tgt Ion:276 Resp: 9577

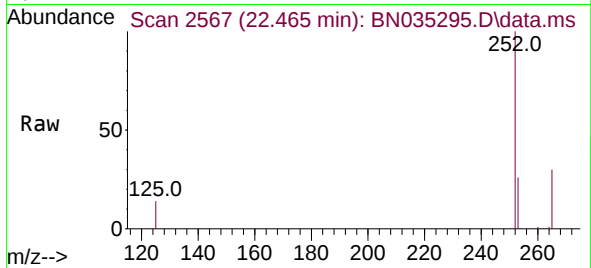
Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.8	28.2
277	23.7	18.2	27.4





#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 22.465 min Scan# 2567
Delta R.T. 0.001 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

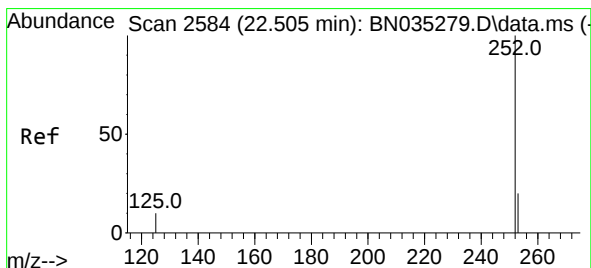
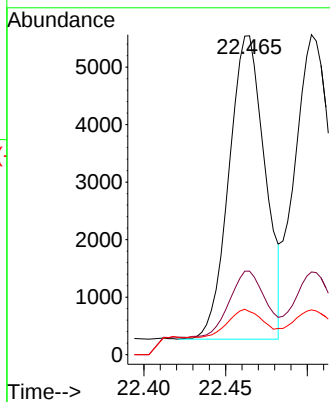
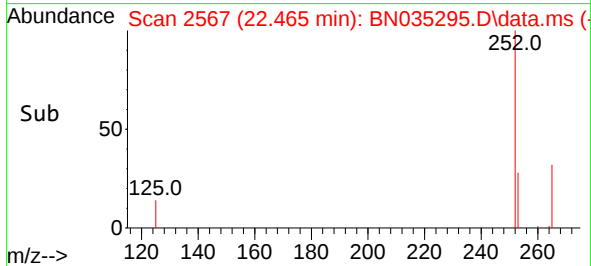
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:252 Resp: 809
Ion Ratio Lower Upper
252 100
253 26.2 20.2 30.2
125 13.5 12.0 18.0

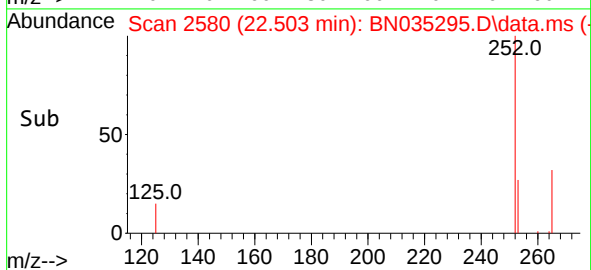
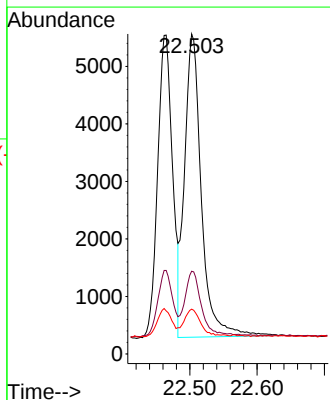
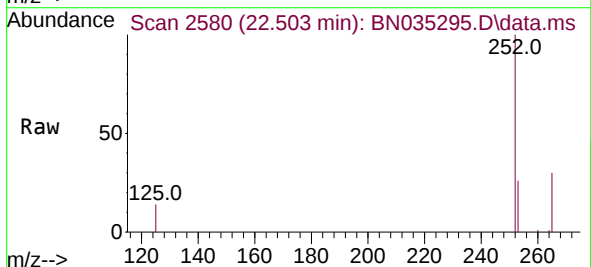
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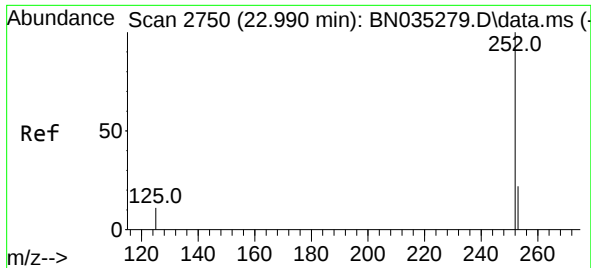
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 22.503 min Scan# 2580
Delta R.T. -0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

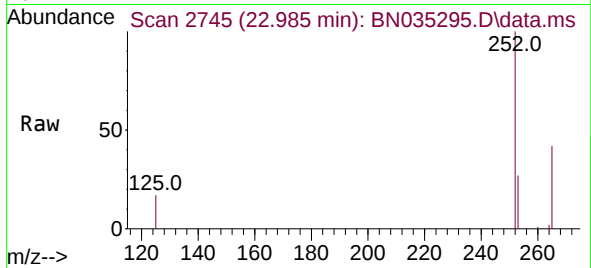
Tgt Ion:252 Resp: 9156
Ion Ratio Lower Upper
252 100
253 25.9 20.1 30.1
125 14.0 12.7 19.1





#39
Benzo(a)pyrene
Concen: 0.422 ng
RT: 22.985 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

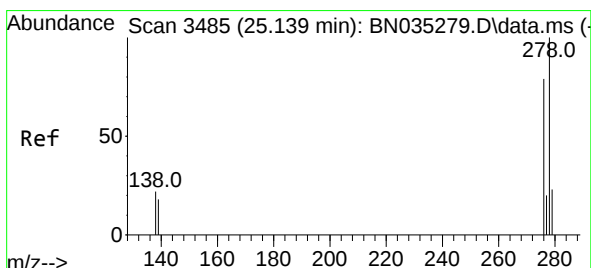
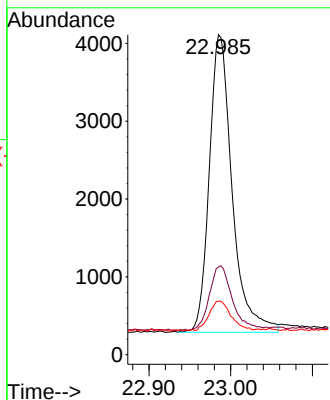
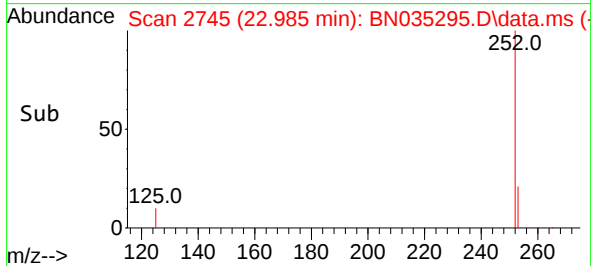
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:252 Resp: 7434
Ion Ratio Lower Upper
252 100
253 27.4 22.3 33.5
125 16.8 15.3 22.9

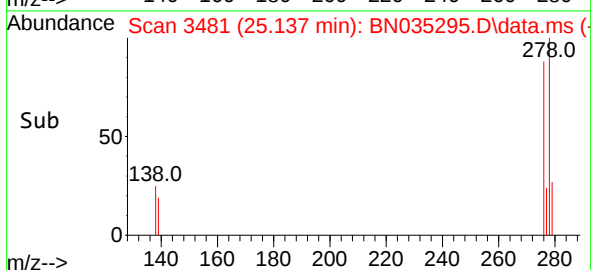
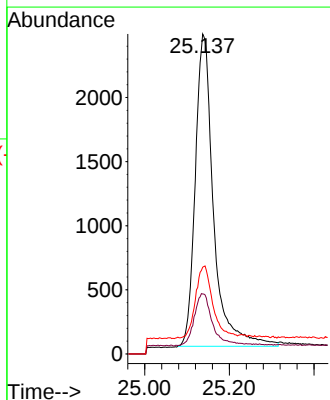
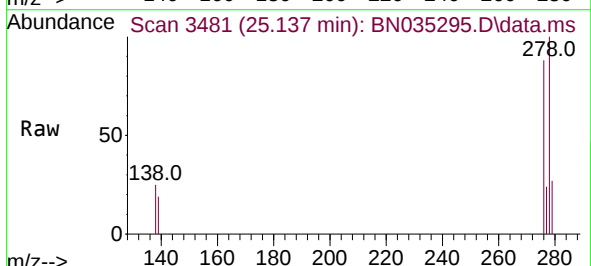
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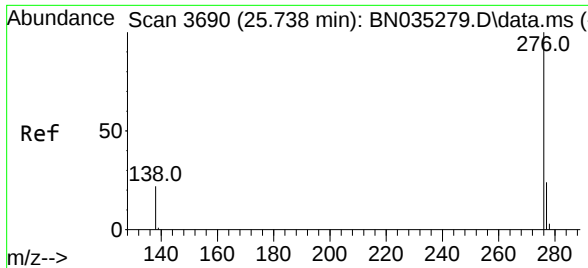
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.445 ng
RT: 25.137 min Scan# 3481
Delta R.T. -0.002 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

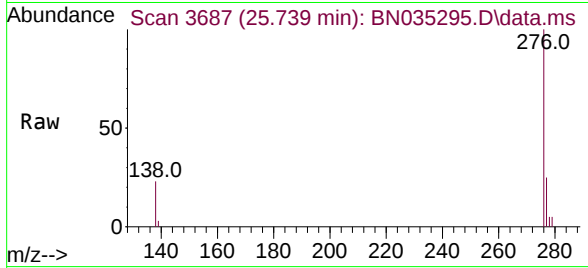
Tgt Ion:278 Resp: 7288
Ion Ratio Lower Upper
278 100
139 18.8 17.0 25.6
279 27.1 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 25.739 min Scan# 30
Delta R.T. 0.001 min
Lab File: BN035295.D
Acq: 26 Nov 2024 00:14

Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:276 Resp: 798
Ion Ratio Lower Upper
276 100
277 25.1 21.1 31.7
138 22.8 19.8 29.8

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

