

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035506.D
 Acq On : 09 Dec 2024 14:40
 Operator : RC/JU
 Sample : PB165433BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165433BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 09 15:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	2074	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	5879	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	4160	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9521	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	8737	0.400	ng	0.00
35) Perylene-d12	23.061	264	8262	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	2373	0.457	ng	0.00
5) Phenol-d6	6.506	99	2965	0.475	ng	0.00
8) Nitrobenzene-d5	8.429	82	1789m	0.498	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	5817	0.632	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	796	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	7165	0.456	ng	-0.01
27) Fluoranthene-d10	18.775	212	12183	0.451	ng	0.00
31) Terphenyl-d14	19.407	244	9270	0.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	789	0.398	ng	# 73
3) n-Nitrosodimethylamine	3.285	42	839	0.508	ng	# 99
6) bis(2-Chloroethyl)ether	6.751	93	2386	0.455	ng	99
9) Naphthalene	10.095	128	6667	0.430	ng	99
10) Hexachlorobutadiene	10.393	225	1463	0.409	ng	# 98
12) 2-Methylnaphthalene	11.722	142	4940	0.445	ng	98
16) Acenaphthylene	13.668	152	7870	0.451	ng	100
17) Acenaphthene	14.021	154	5180	0.447	ng	96
18) Fluorene	15.025	166	6955	0.419	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	216	0.231	ng	# 44
21) 4-Bromophenyl-phenylether	15.929	248	2345	0.421	ng	# 85
22) Hexachlorobenzene	16.028	284	2760	0.422	ng	99
23) Atrazine	16.227	200	1801	0.454	ng	# 93
24) Pentachlorophenol	16.388	266	1816	0.638	ng	88
25) Phenanthrene	16.760	178	11348	0.434	ng	100
26) Anthracene	16.860	178	10448	0.442	ng	99
28) Fluoranthene	18.808	202	13888	0.394	ng	99
30) Pyrene	19.175	202	14424	0.447	ng	100
32) Benzo(a)anthracene	20.947	228	13137	0.430	ng	99
33) Chrysene	21.000	228	13885	0.441	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	6125	0.507	ng	100
36) Indeno(1,2,3-cd)pyrene	25.096	276	13102	0.406	ng	98
37) Benzo(b)fluoranthene	22.447	252	16266	0.538	ng	99
38) Benzo(k)fluoranthene	22.485	252	13864	0.466	ng	98
39) Benzo(a)pyrene	22.968	252	11631	0.467	ng	97
40) Dibenzo(a,h)anthracene	25.117	278	10060	0.395	ng	97
41) Benzo(g,h,i)perylene	25.713	276	10099	0.379	ng	99

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

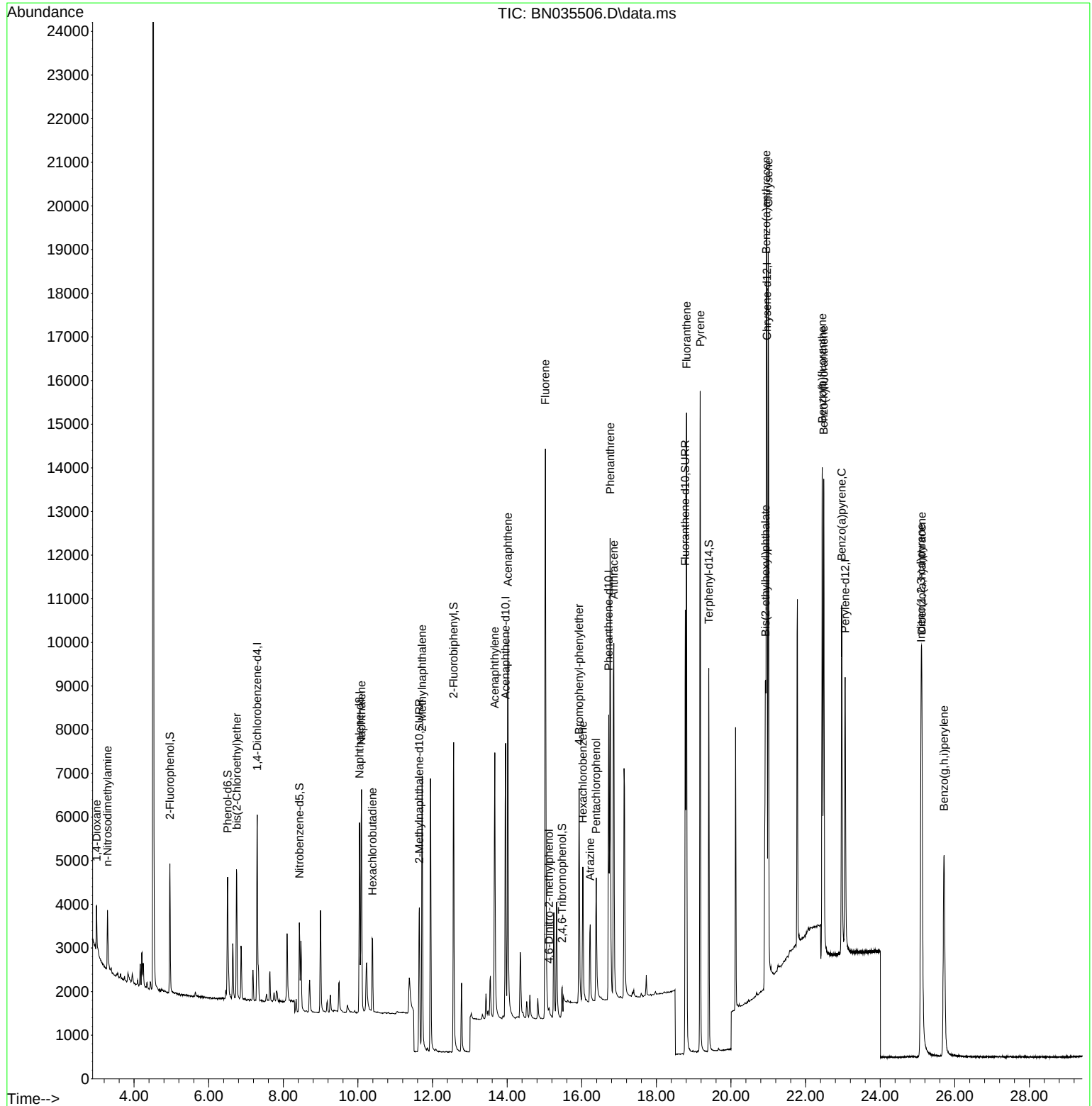
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
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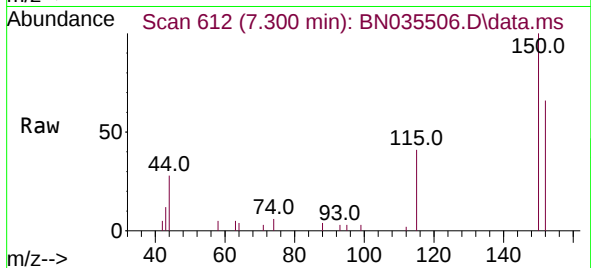
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.300 min Scan# 613
 Delta R.T. -0.008 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

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BNA_N

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PB165433BS



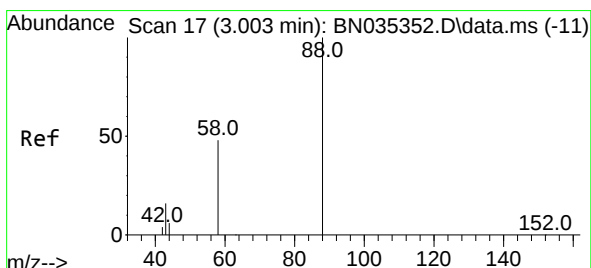
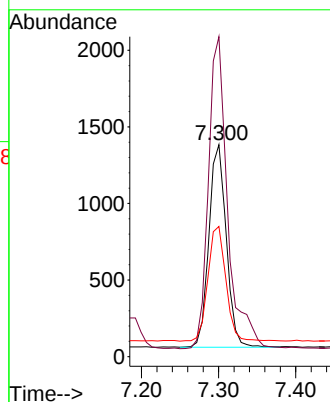
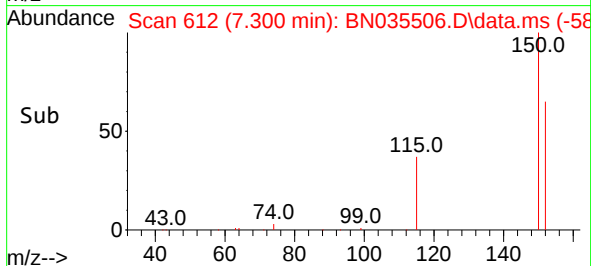
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 Ion Ratio Lower Upper
 152 100
 150 150.9 124.0 186.0
 115 61.4 49.6 74.4

Manual Integrations

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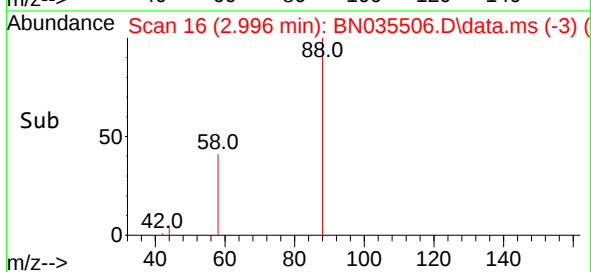
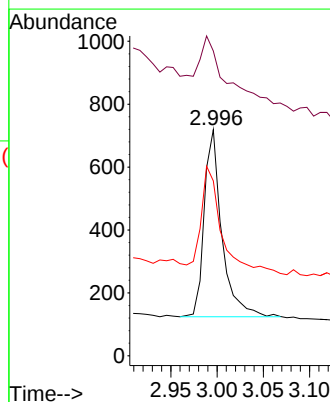
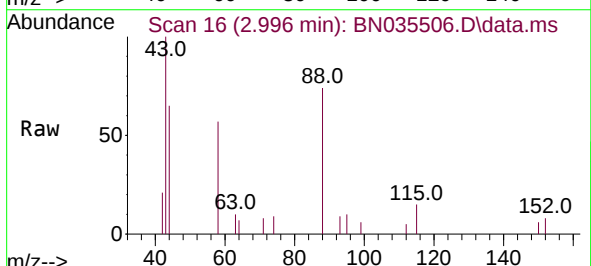
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 2.996 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

Tgt Ion: 88 Resp: 789
 Ion Ratio Lower Upper
 88 100
 43 49.3 17.2 25.8#
 58 66.5 44.5 66.7





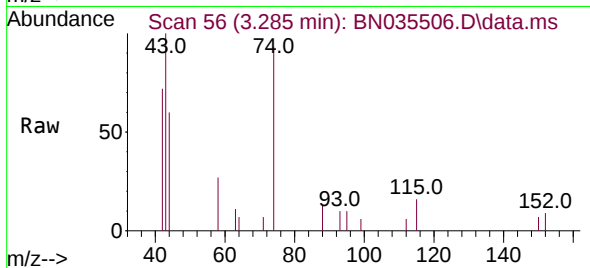
#3
n-Nitrosodimethylamine
Concen: 0.508 ng
RT: 3.285 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

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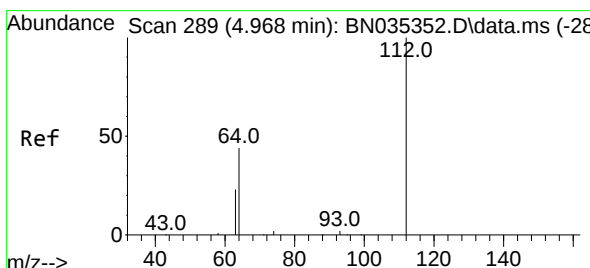
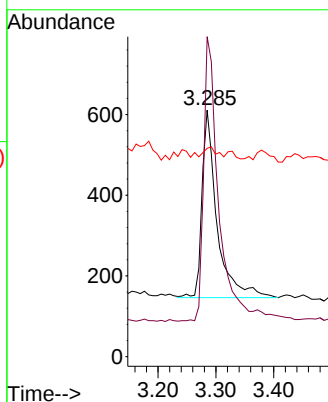
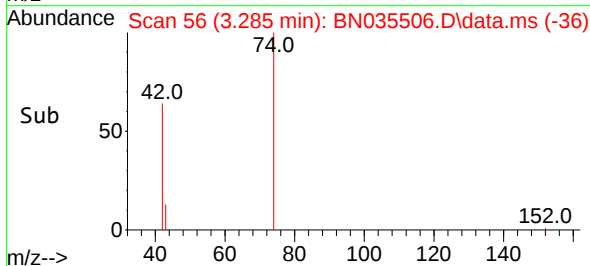
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Ion Ratio Lower Upper
42 100
74 154.6 124.9 187.3
44 7.2 2.2 3.4

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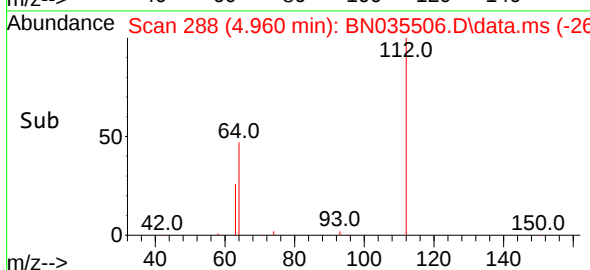
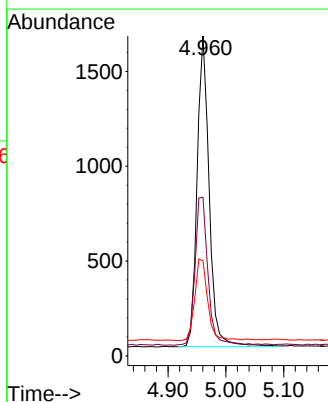
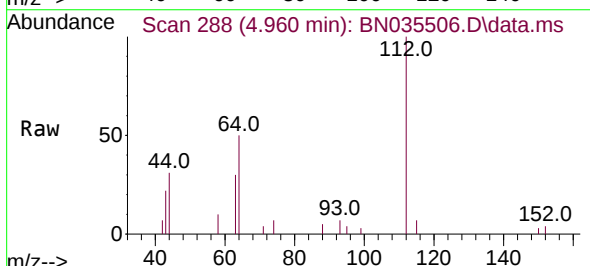
Reviewed By :Yogesh Patel 12/11/2024

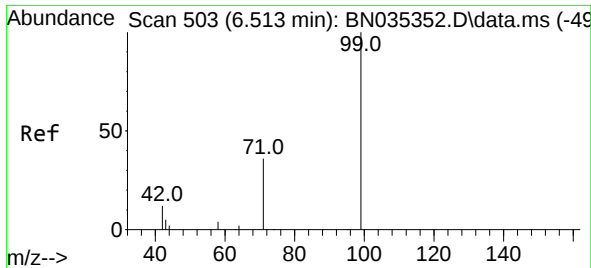
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.457 ng
RT: 4.960 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:112 Resp: 2373
Ion Ratio Lower Upper
112 100
64 52.0 39.8 59.8
63 28.2 21.0 31.6





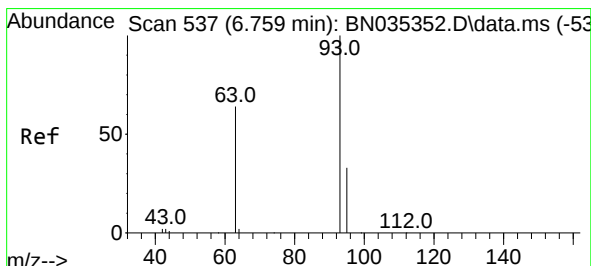
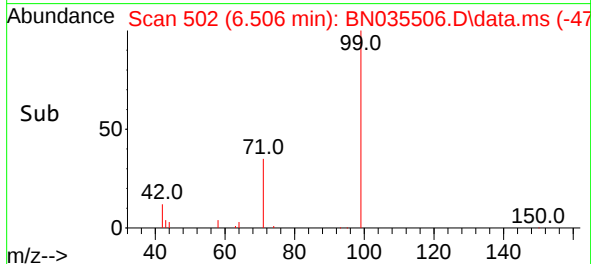
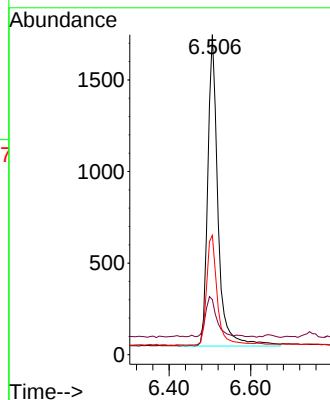
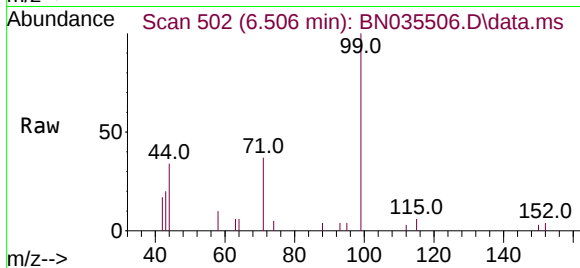
#5
Phenol-d6
Concen: 0.475 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion: 99 Resp: 296
Ion Ratio Lower Upper
99 100
42 13.4 11.4 17.2
71 36.4 29.3 43.9

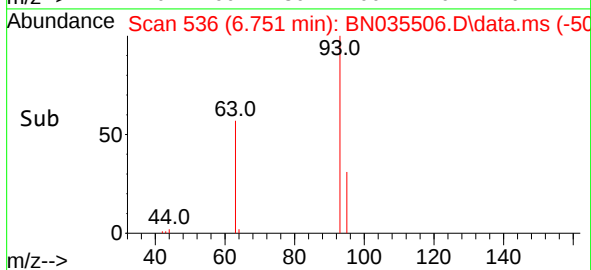
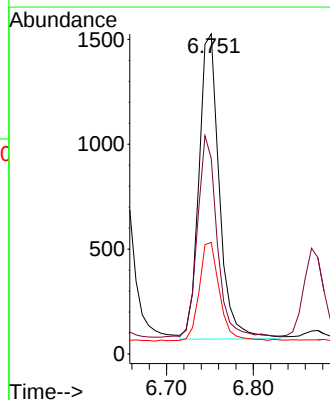
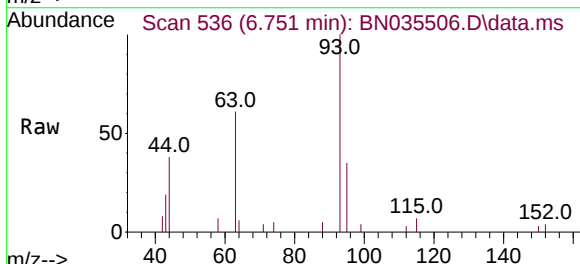
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#6
bis(2-Chloroethyl)ether
Concen: 0.455 ng
RT: 6.751 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion: 93 Resp: 2386
Ion Ratio Lower Upper
93 100
63 63.5 50.4 75.6
95 32.5 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

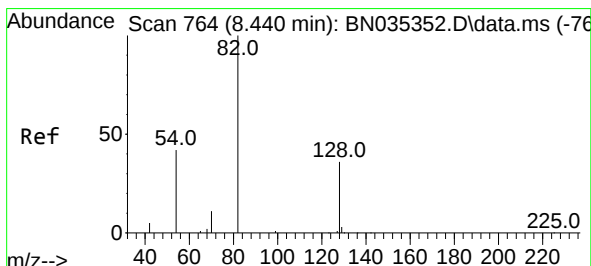
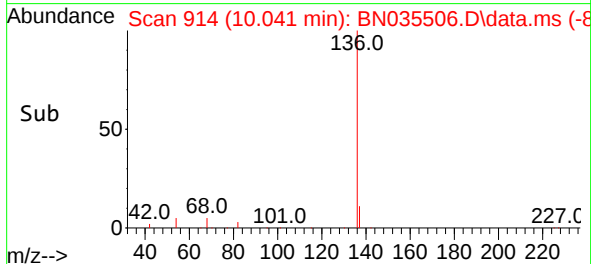
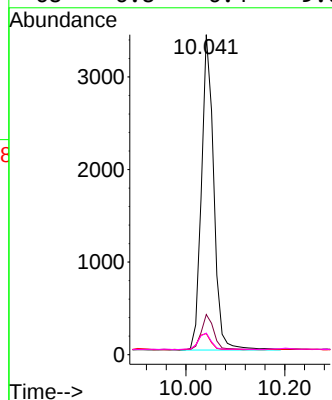
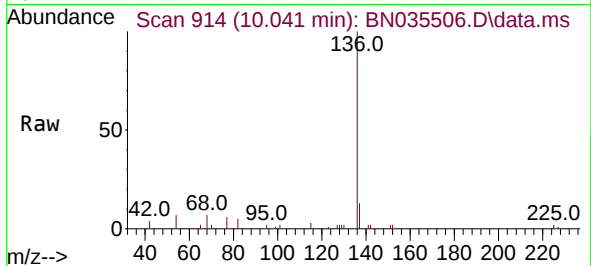
ClientSampleId :

PB165433BS

Tgt Ion:136 Resp: 5879
Ion Ratio Lower Upper
136 100
137 12.5 10.2 15.2
54 6.6 6.1 9.1
68 6.8 6.4 9.6

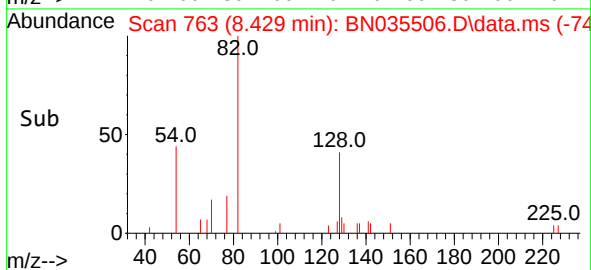
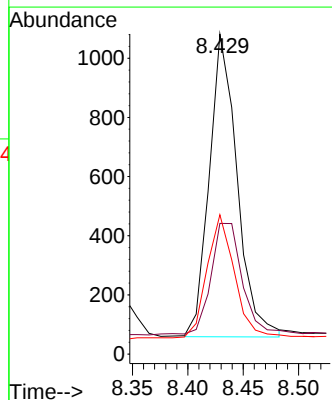
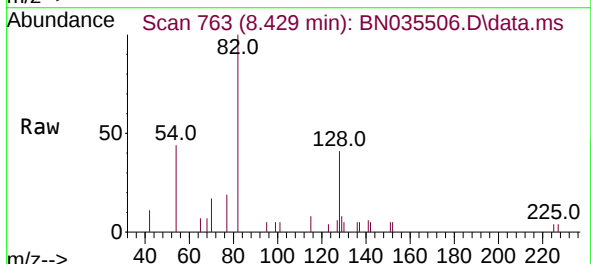
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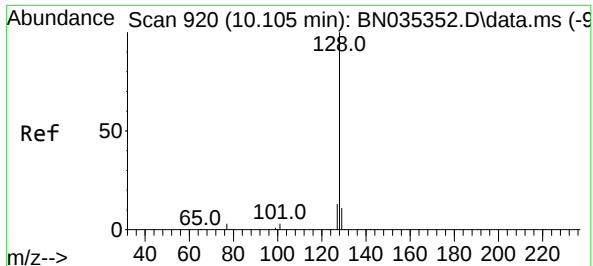
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.498 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion: 82 Resp: 1789
Ion Ratio Lower Upper
82 100
128 40.9 33.4 50.0
54 43.5 36.7 55.1





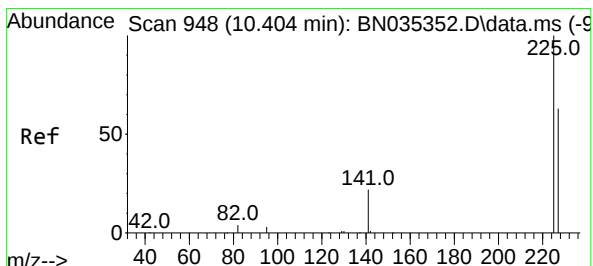
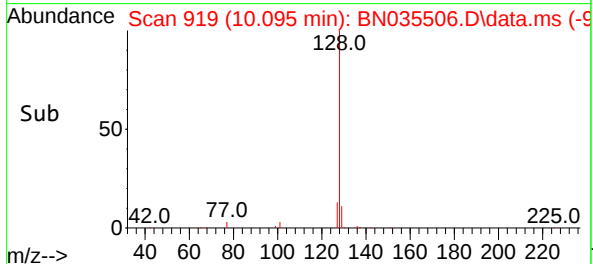
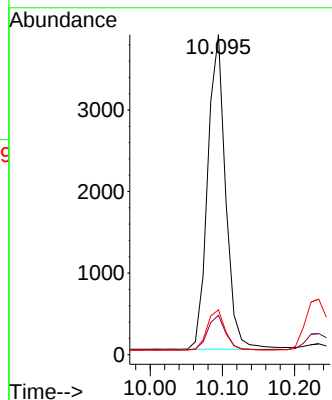
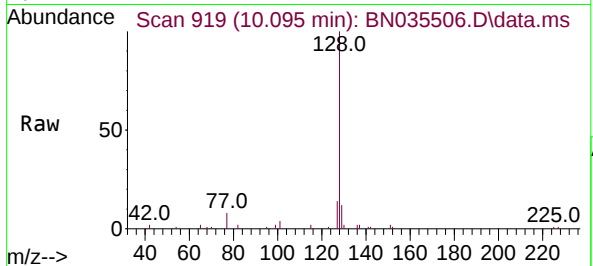
#9
Naphthalene
Concen: 0.430 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
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PB165433BS

Tgt Ion:128 Resp: 666
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.0 11.4 17.2

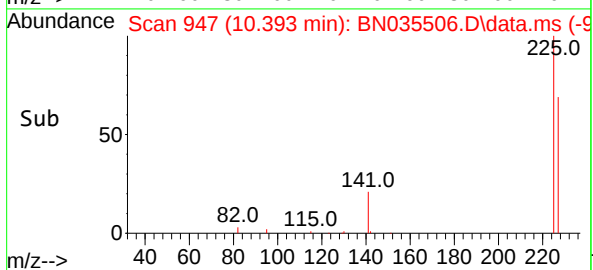
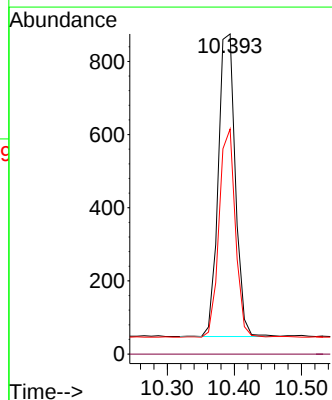
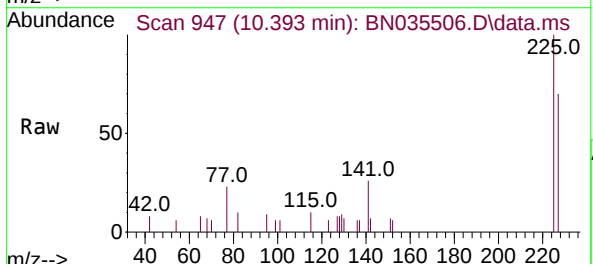
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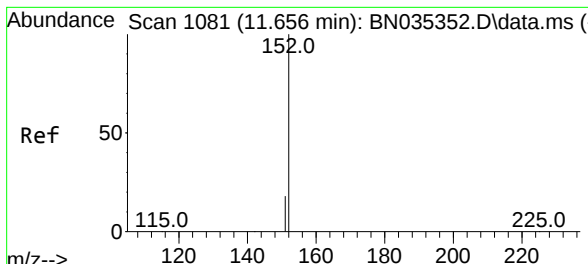
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.393 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

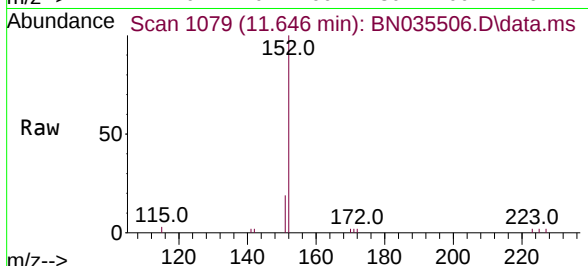
Tgt Ion:225 Resp: 1463
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.7 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.632 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

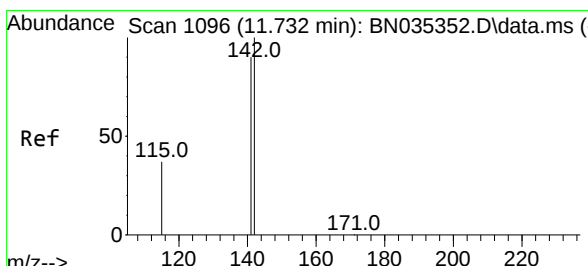
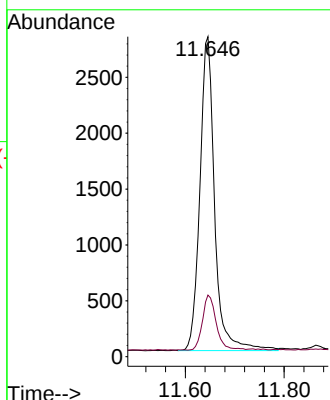
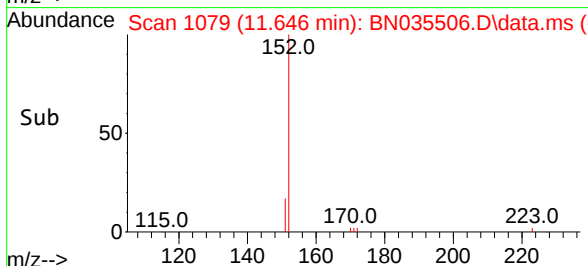
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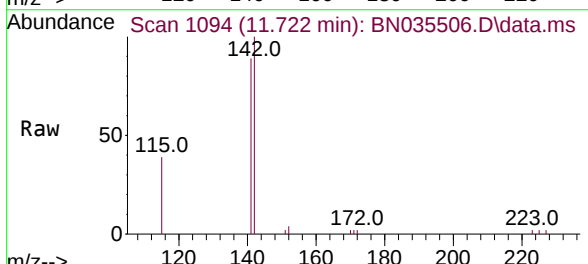
Tgt Ion:152 Resp: 581
Ion Ratio Lower Upper
152 100
151 16.3 16.6 25.0

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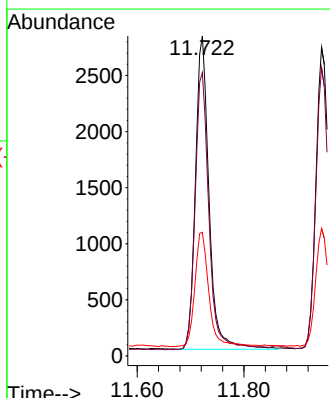
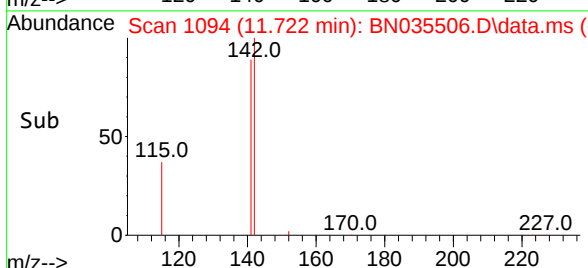
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

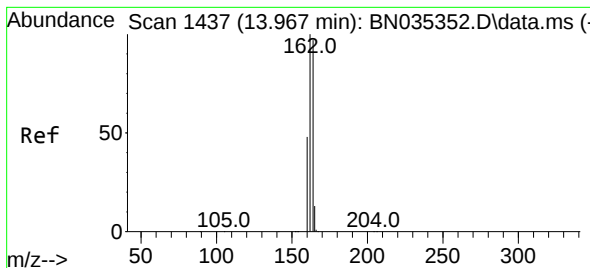


#12
2-Methylnaphthalene
Concen: 0.445 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40



Tgt Ion:142 Resp: 4940
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 38.6 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.956 min Scan# 1436

Delta R.T. -0.011 min

Lab File: BN035506.D

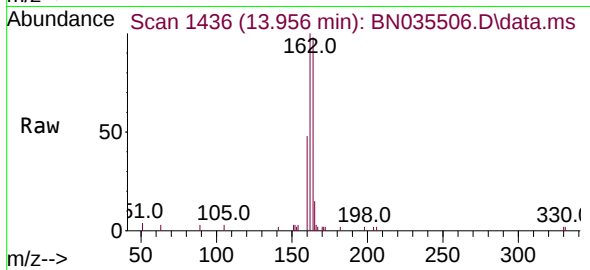
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS



Tgt Ion:164 Resp: 4160

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.2

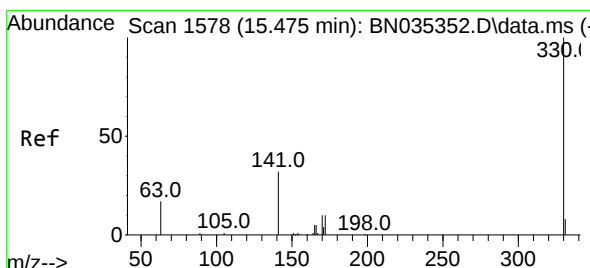
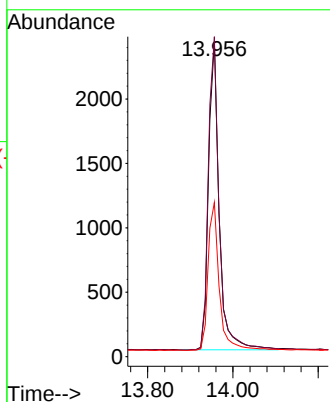
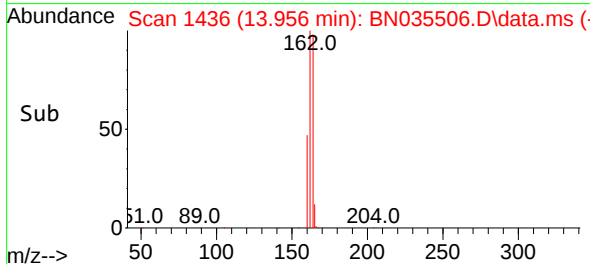
160 49.0 40.1 60.1

Manual Integrations

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Supervised By :mohammad ahmed 12/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.270 ng

RT: 15.475 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

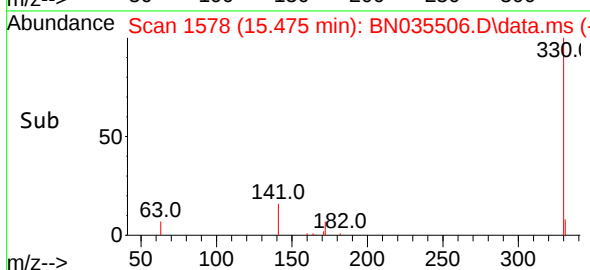
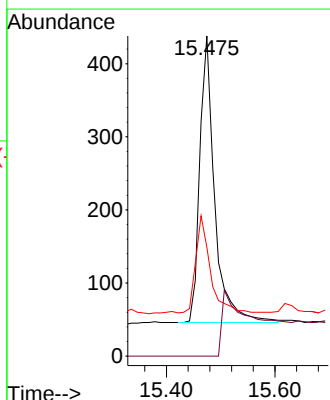
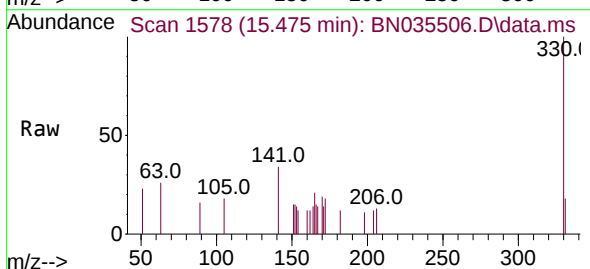
Tgt Ion:330 Resp: 796

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

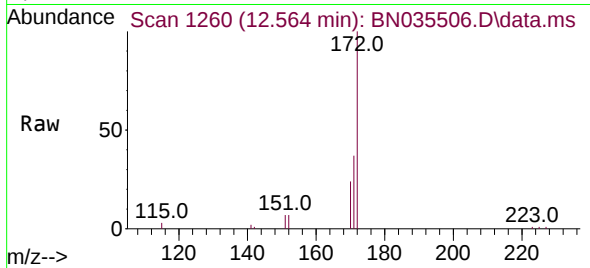
141 33.8 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

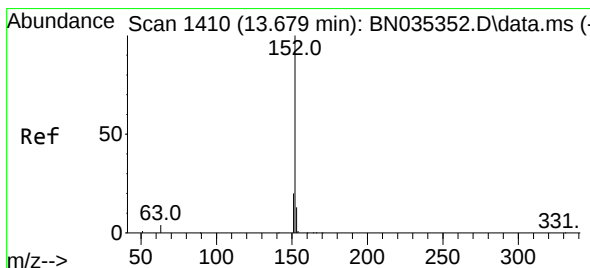
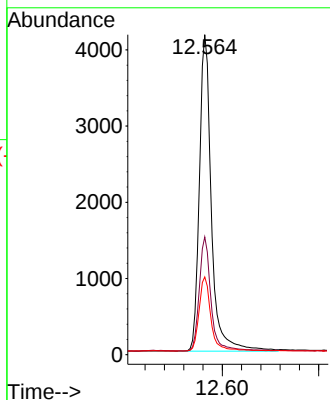
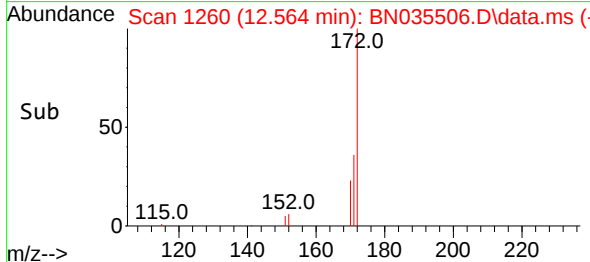
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:172 Resp: 716
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 24.3 19.8 29.8

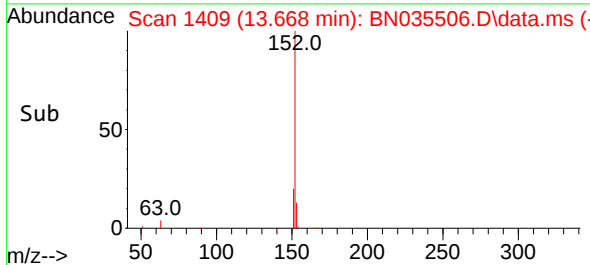
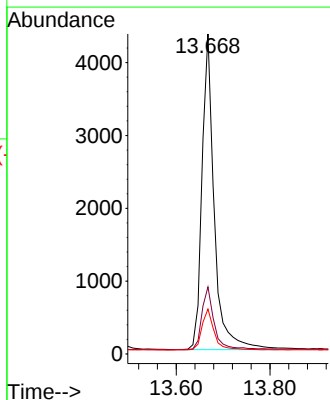
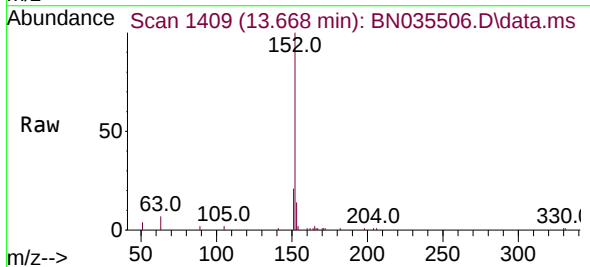
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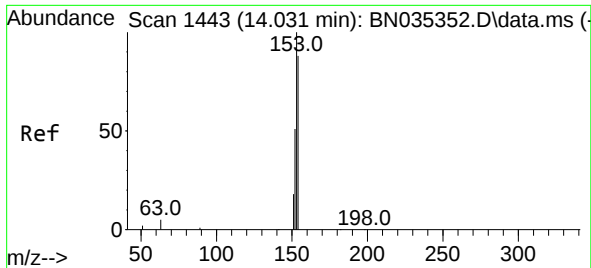
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.451 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:152 Resp: 7870
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.4 15.6





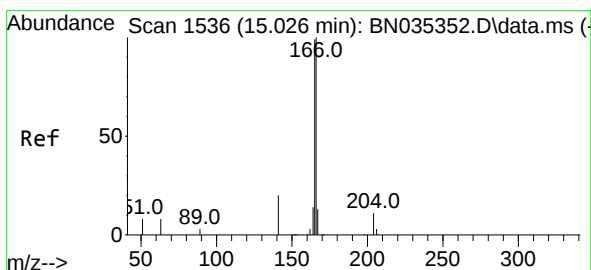
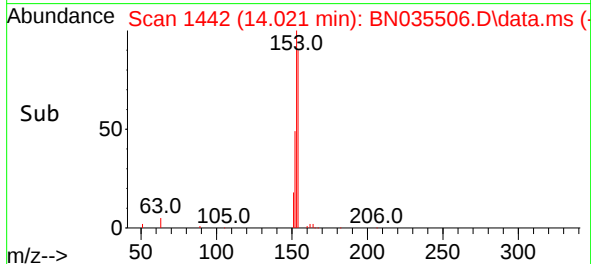
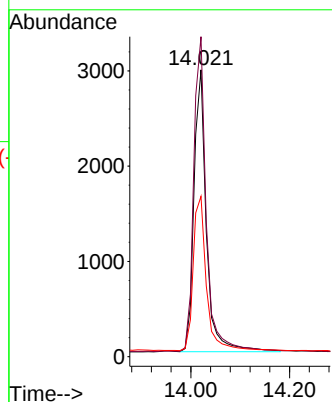
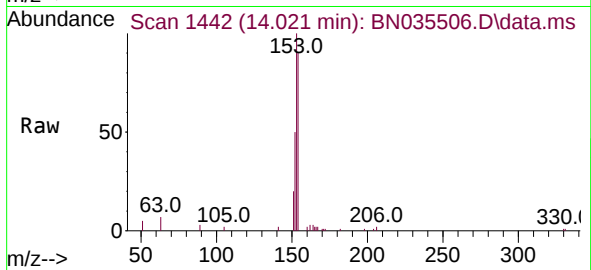
#17
Acenaphthene
Concen: 0.447 ng
RT: 14.021 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion:154 Resp: 5180
Ion Ratio Lower Upper
154 100
153 112.7 92.6 139.0
152 57.5 49.0 73.6

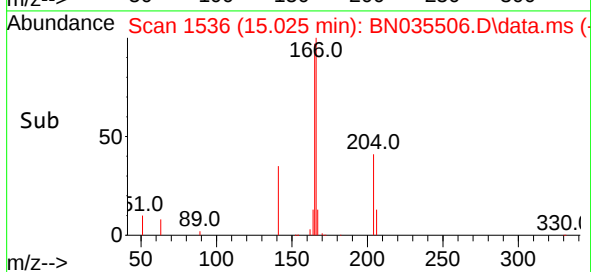
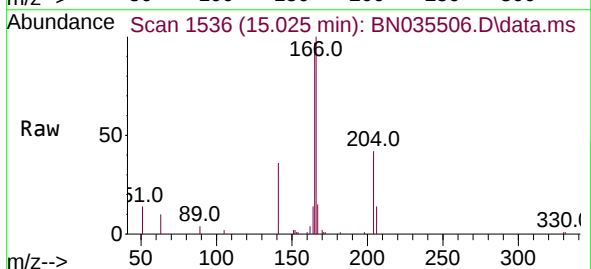
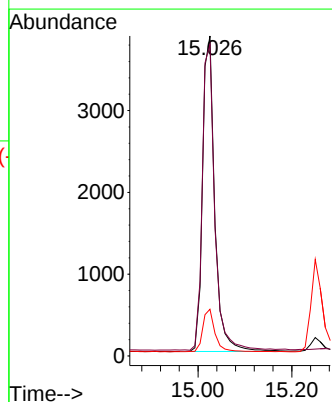
Manual Integrations
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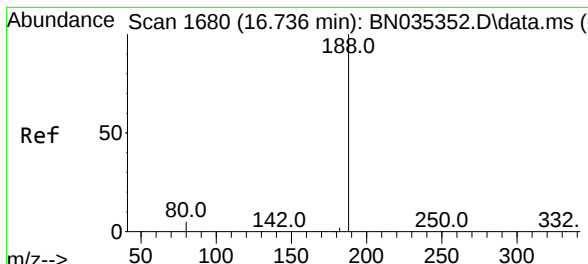
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.419 ng
RT: 15.025 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:166 Resp: 6955
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

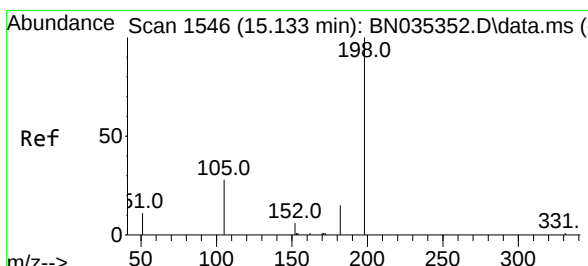
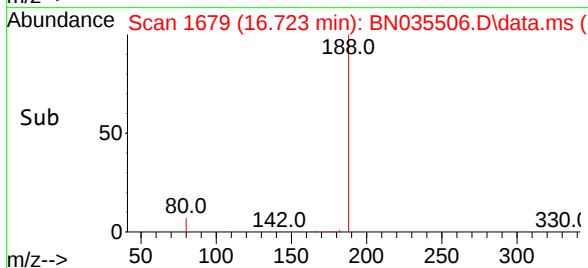
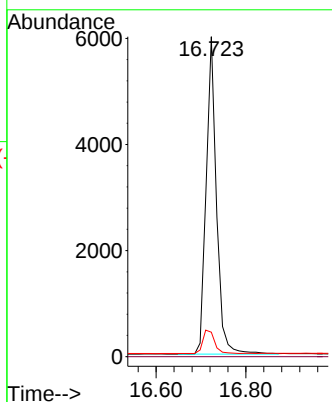
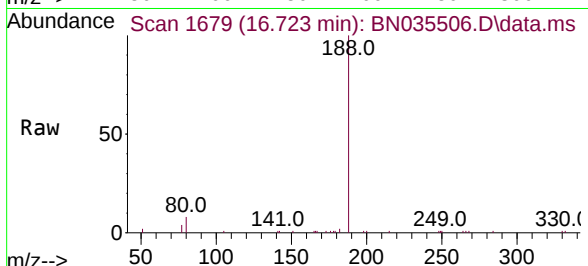
Instrument : BNA_N
ClientSampleId : PB165433BS

Tgt Ion:188 Resp: 952

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	4.6	6.8

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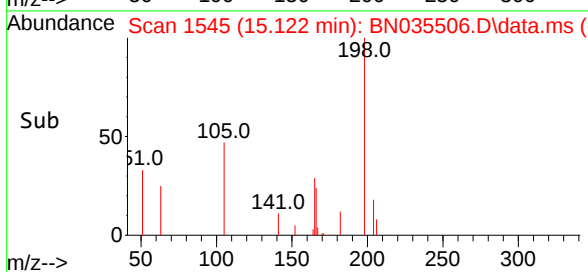
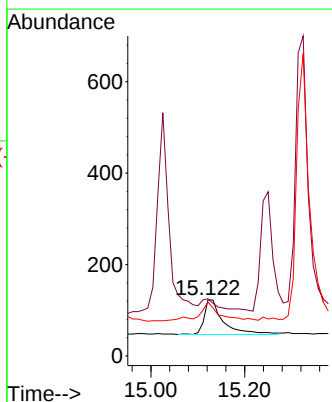
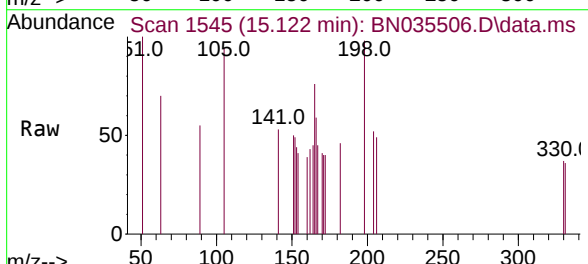
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

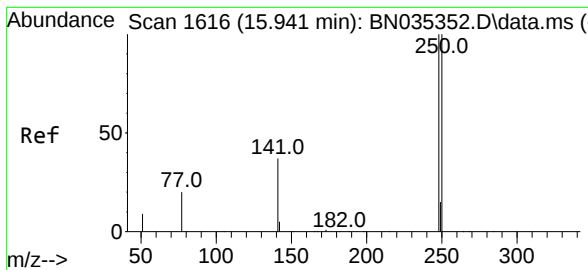


#20
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:198 Resp: 216

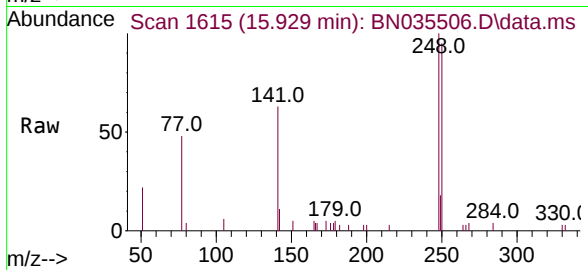
Ion	Ratio	Lower	Upper
198	100		
51	101.6	46.5	69.7#
105	95.9	45.3	67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

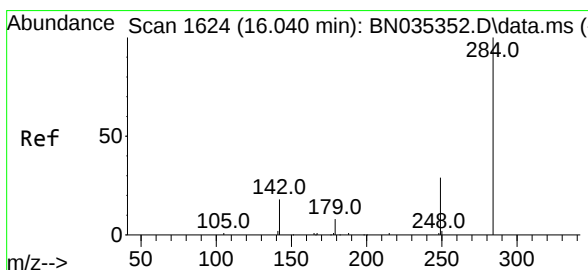
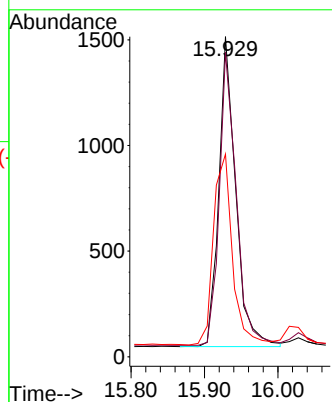
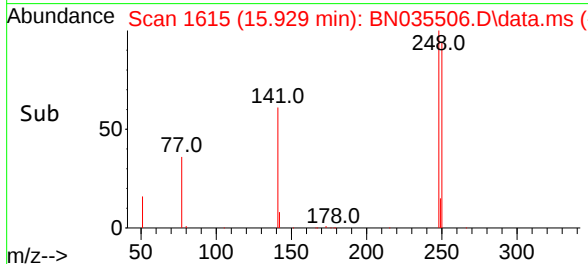
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:248 Resp: 234
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 63.3 31.5 47.3

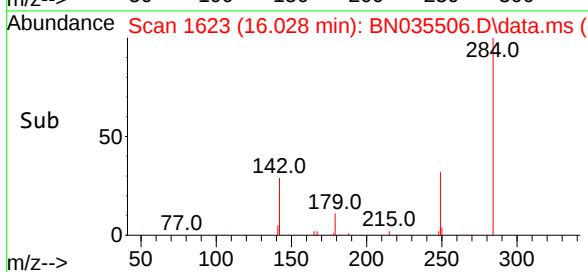
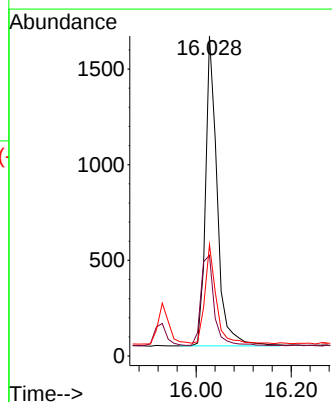
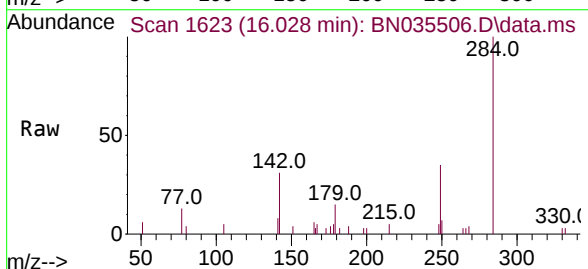
Manual Integrations
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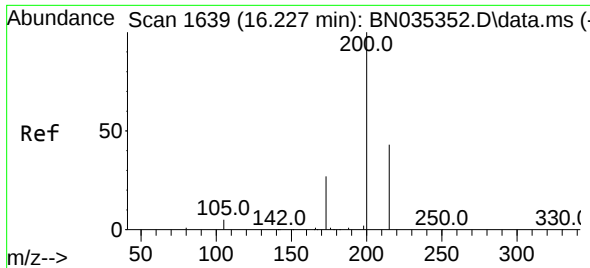
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

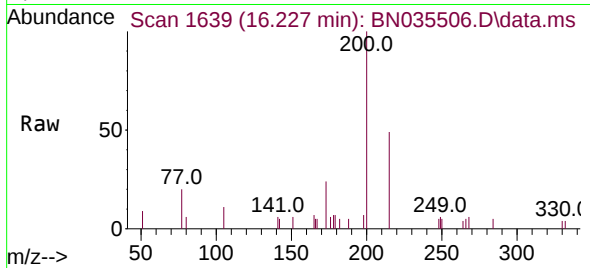
Tgt Ion:284 Resp: 2760
Ion Ratio Lower Upper
284 100
142 33.3 26.7 40.1
249 31.3 24.6 36.8





#23
Atrazine
Concen: 0.454 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

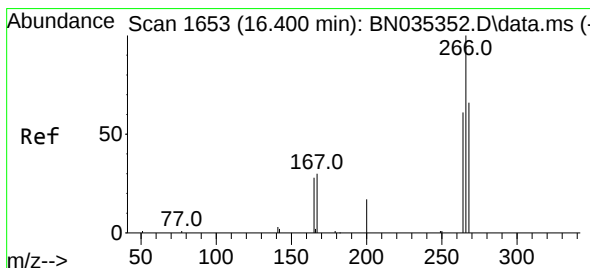
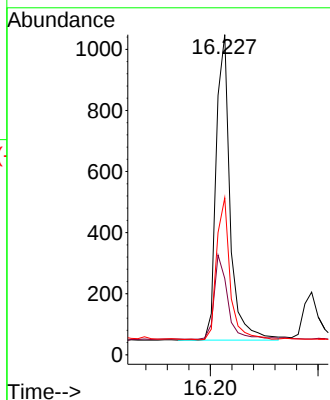
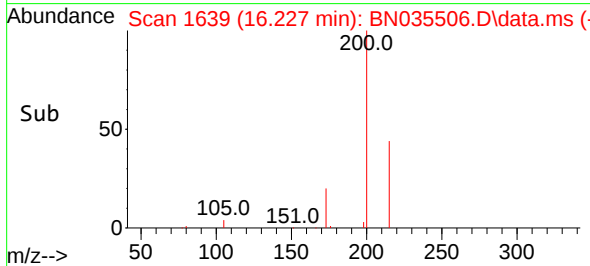
Instrument :
BNA_N
ClientSampleId :
PB165433BS



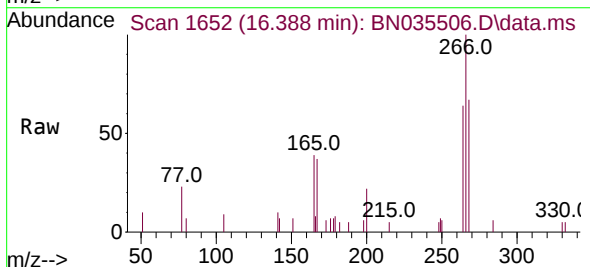
Tgt Ion:200 Resp: 180
Ion Ratio Lower Upper
200 100
173 23.9 24.1 36.1
215 49.0 36.9 55.3

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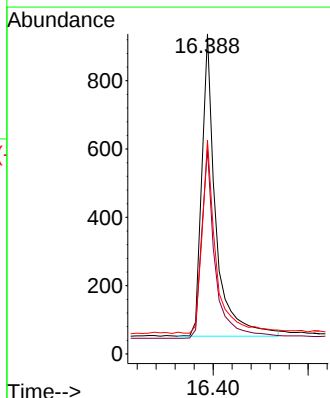
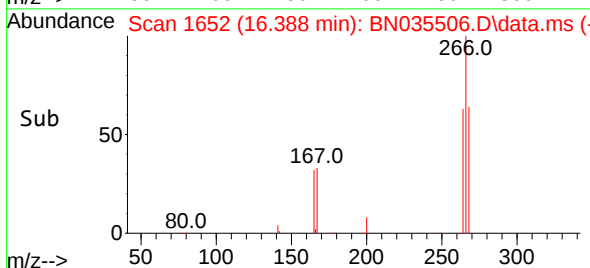
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#24
Pentachlorophenol
Concen: 0.638 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40



Tgt Ion:266 Resp: 1816
Ion Ratio Lower Upper
266 100
264 61.3 42.3 63.5
268 62.7 43.3 64.9





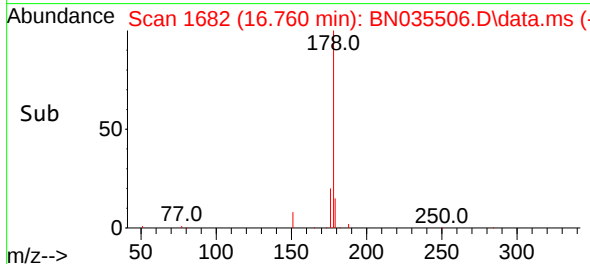
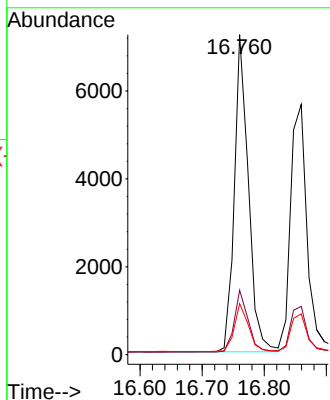
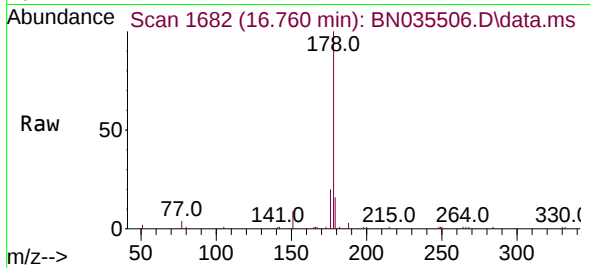
#25
Phenanthrene
Concen: 0.434 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion:178 Resp: 11348
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5

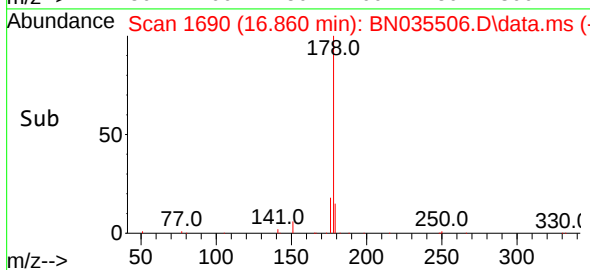
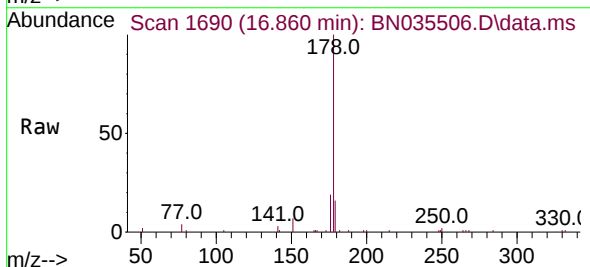
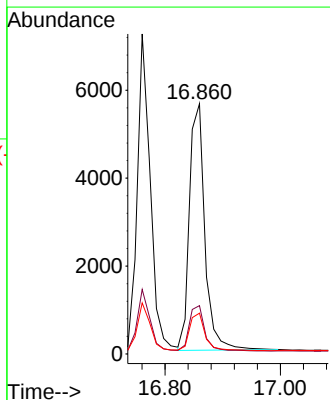
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.442 ng
RT: 16.860 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:178 Resp: 10448
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.6 18.8





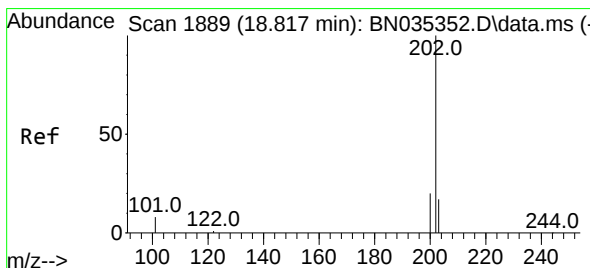
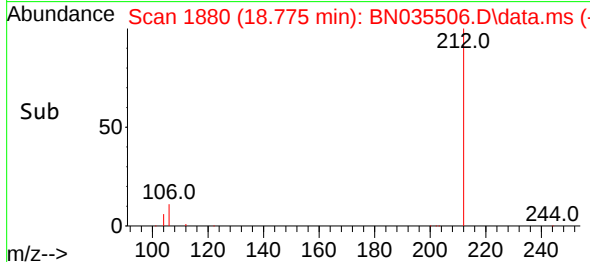
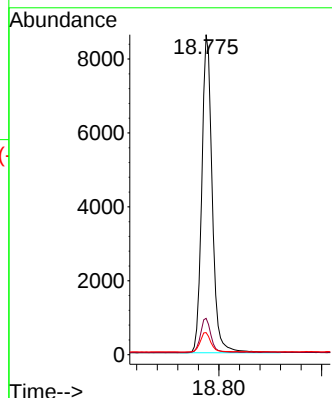
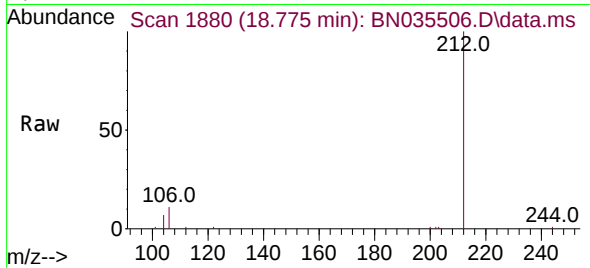
#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 18.775 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion:212 Resp: 1218
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.5 5.3 7.9

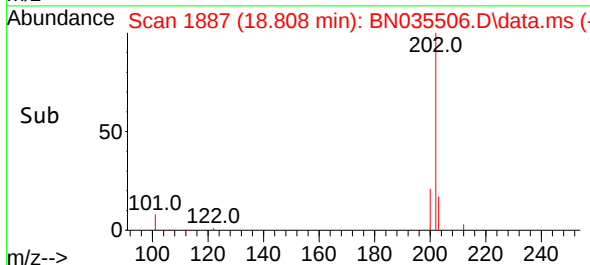
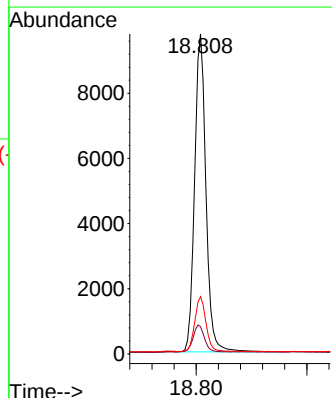
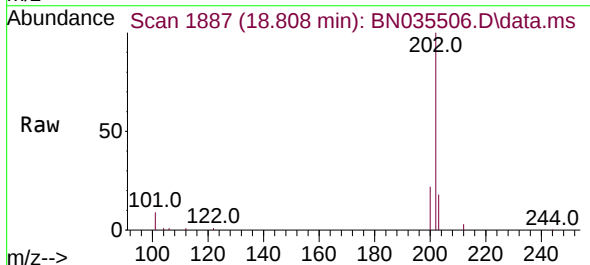
Manual Integrations
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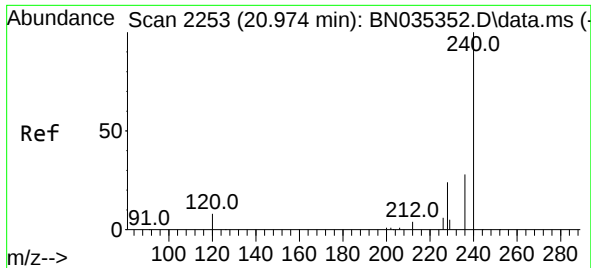
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.394 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:202 Resp: 13888
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

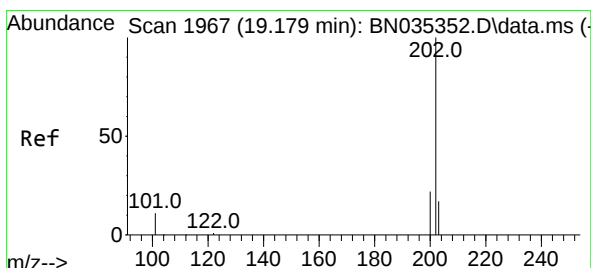
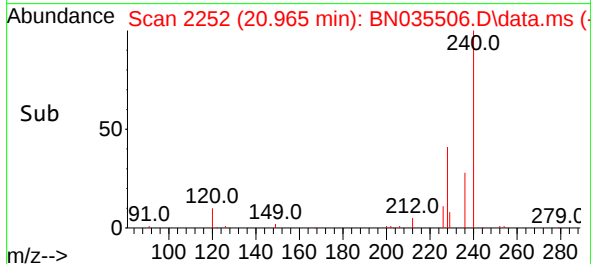
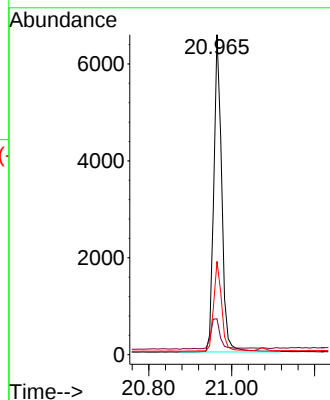
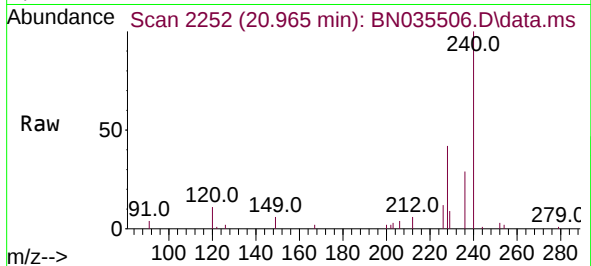
ClientSampleId :

PB165433BS

Tgt Ion:240 Resp: 873
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 29.2 22.9 34.3

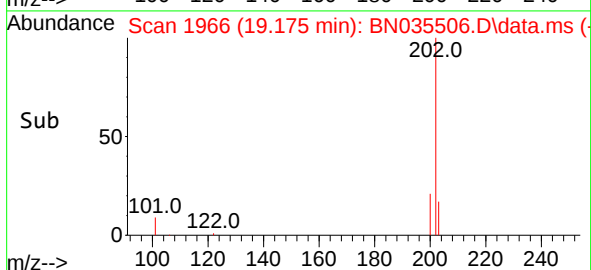
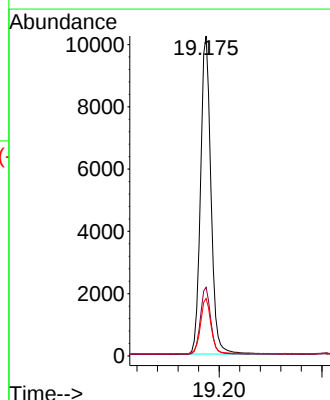
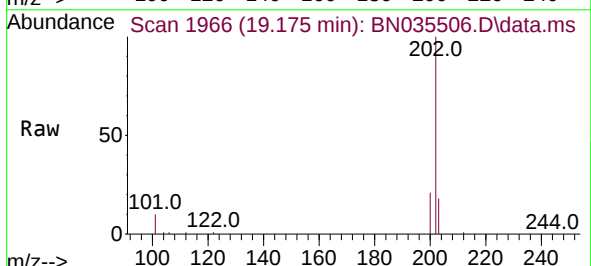
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.447 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:202 Resp: 14424
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.407 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

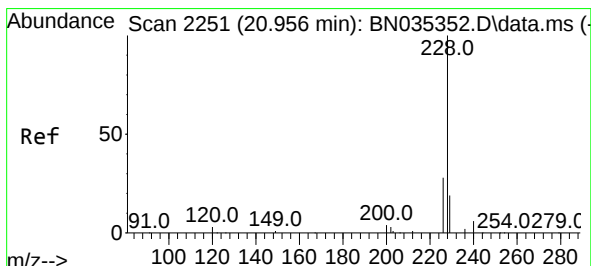
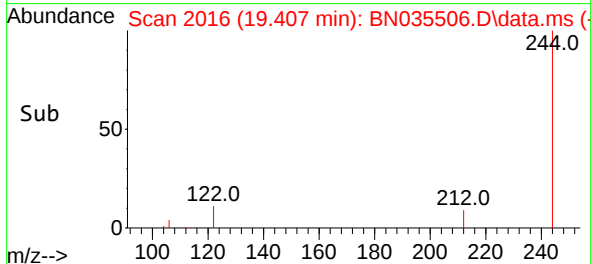
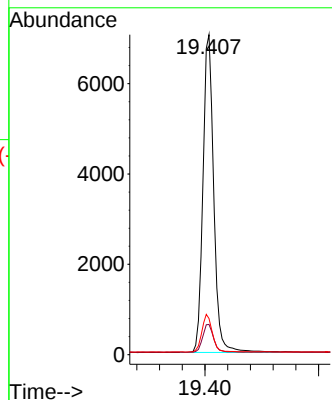
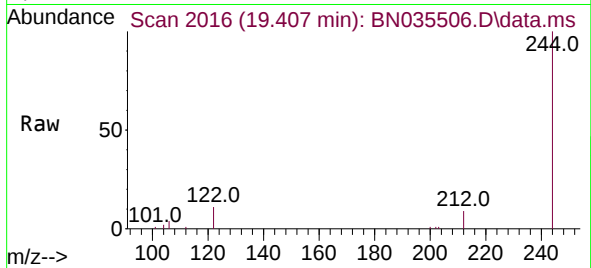
PB165433BS

Tgt Ion:244 Resp: 9270
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.1 12.1
 122 11.3 10.3 15.5

Manual Integrations

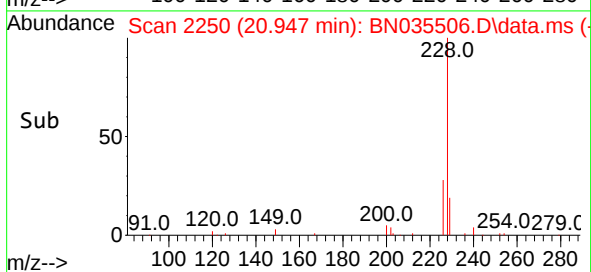
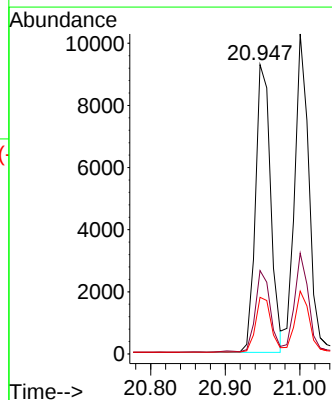
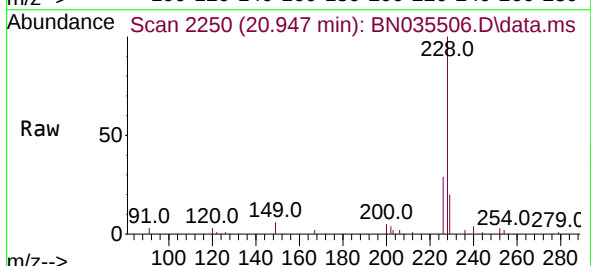
APPROVED

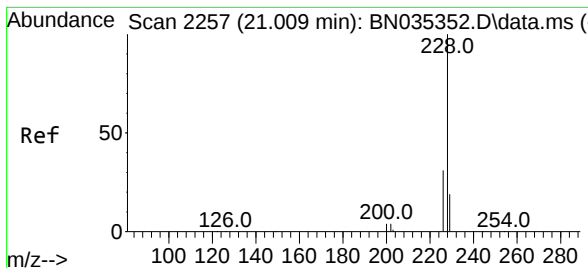
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.430 ng
 RT: 20.947 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

Tgt Ion:228 Resp: 13137
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.5 33.7
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.441 ng

RT: 21.000 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

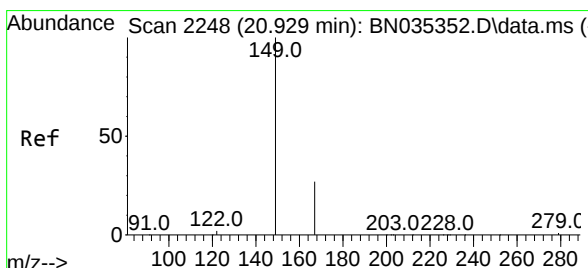
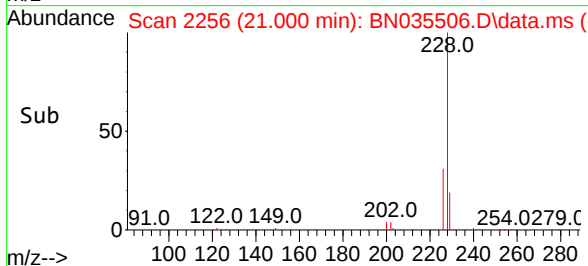
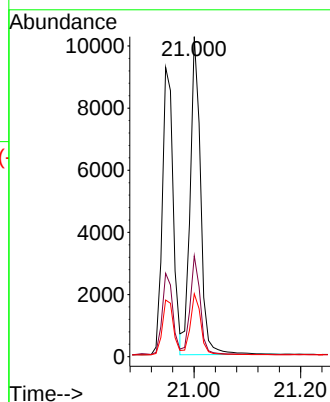
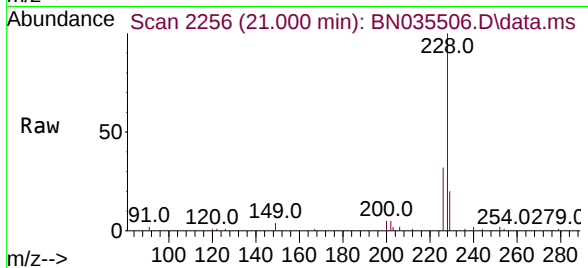
Tgt Ion:	228	Resp:	1388
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.6	37.0
229	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.507 ng

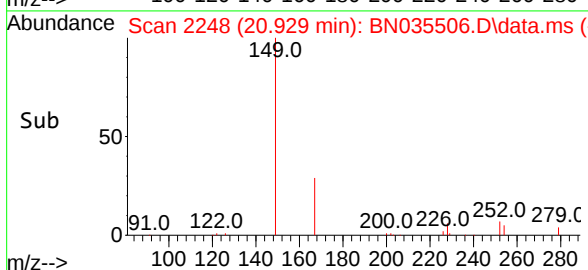
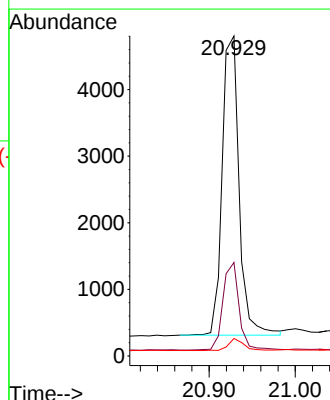
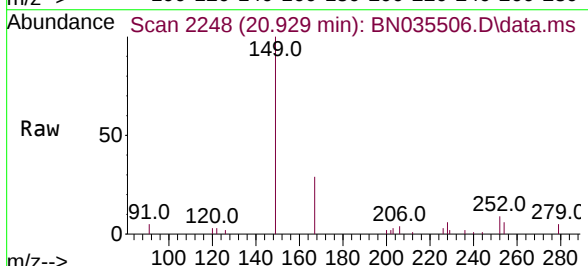
RT: 20.929 min Scan# 2248

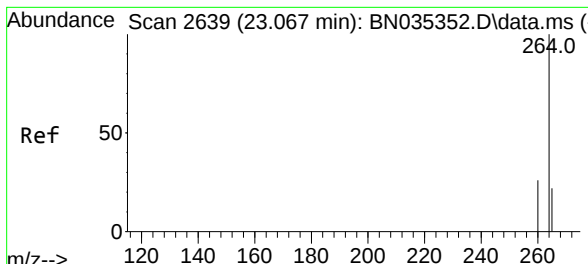
Delta R.T. -0.000 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Tgt Ion:	149	Resp:	6125
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.4
279	3.7	2.7	4.1





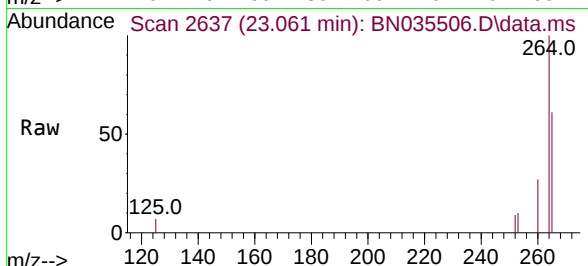
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.061 min Scan# 2639
Delta R.T. -0.006 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS



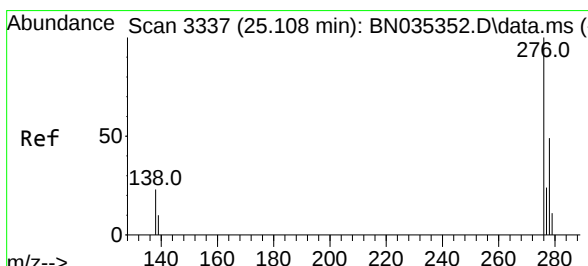
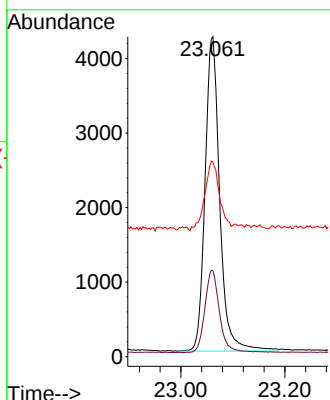
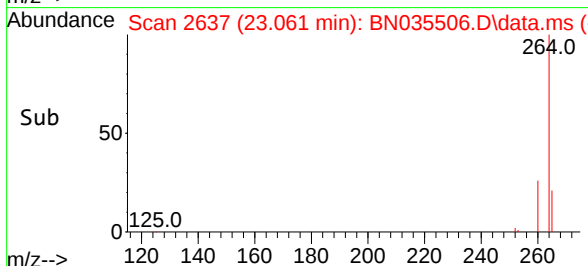
Tgt Ion:264 Resp: 826
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.2
265 60.9 40.2 60.4

Manual Integrations

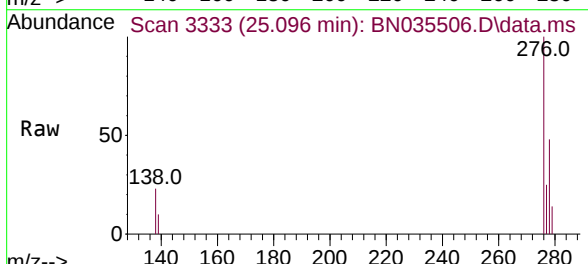
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

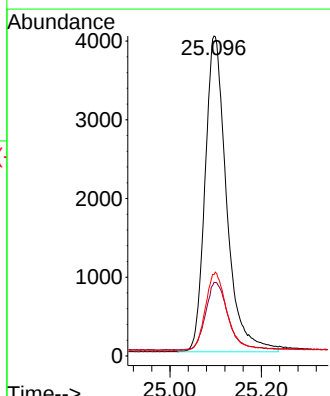
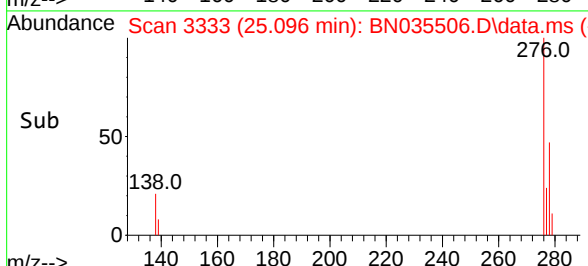
Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng
RT: 25.096 min Scan# 3333
Delta R.T. -0.012 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40



Tgt Ion:276 Resp: 13102
Ion Ratio Lower Upper
276 100
138 22.0 19.4 29.0
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.538 ng
RT: 22.447 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

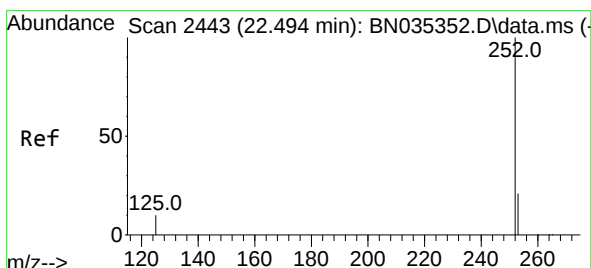
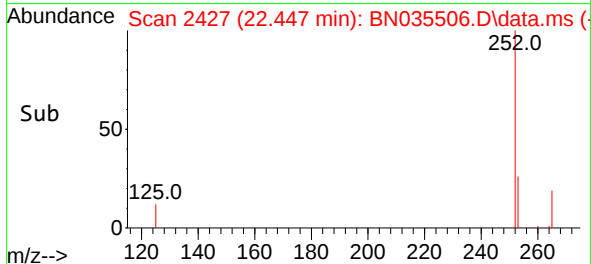
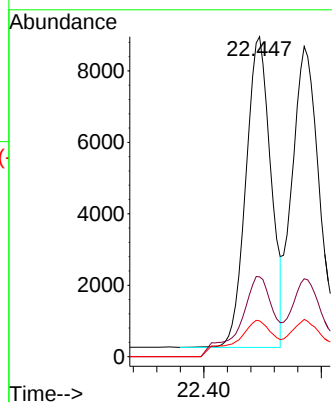
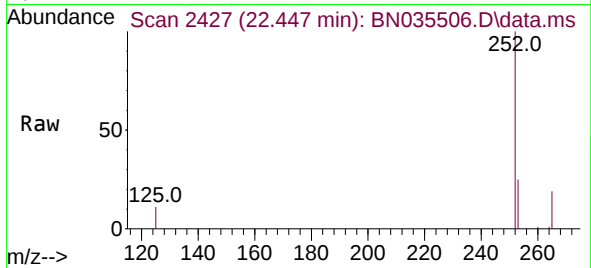
ClientSampleId :

PB165433BS

Tgt Ion:252 Resp: 16260
Ion Ratio Lower Upper
252 100
253 24.9 19.6 29.4
125 11.2 9.6 14.4

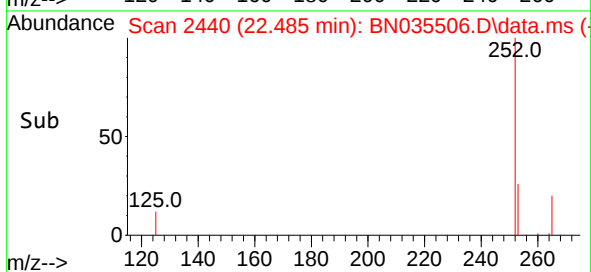
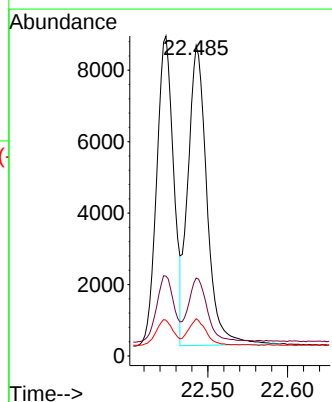
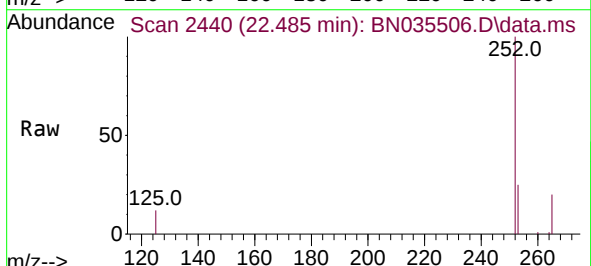
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.466 ng
RT: 22.485 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:252 Resp: 13864
Ion Ratio Lower Upper
252 100
253 25.1 19.5 29.3
125 12.0 10.2 15.4





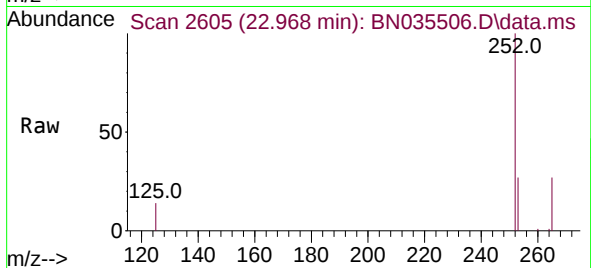
#39
Benzo(a)pyrene
Concen: 0.467 ng
RT: 22.968 min Scan# 2605
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

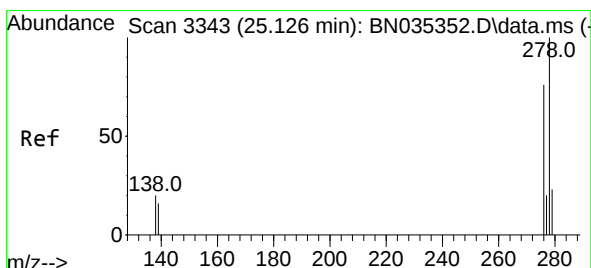
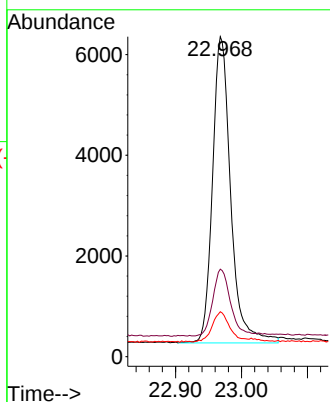
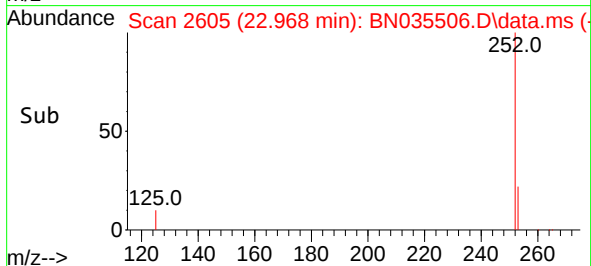
PB165433BS



Tgt Ion:252 Resp: 1163
Ion Ratio Lower Upper
252 100
253 27.3 20.2 30.4
125 14.0 10.9 16.3

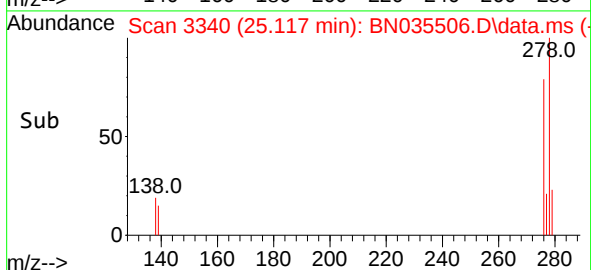
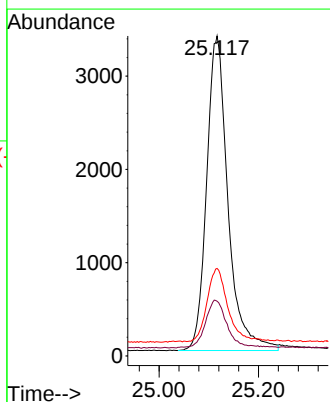
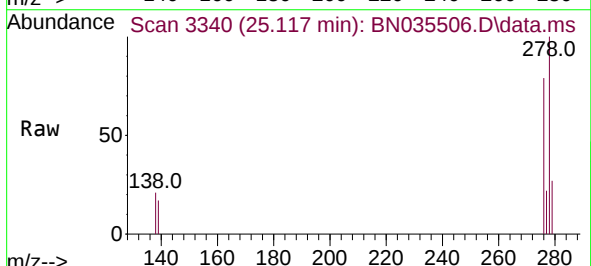
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.117 min Scan# 3340
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

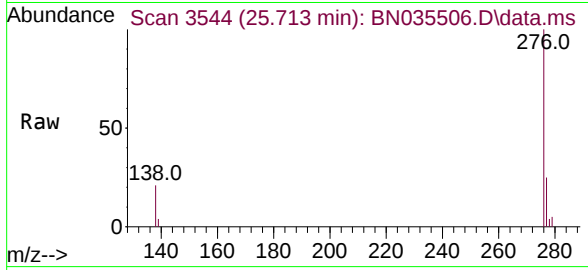
Tgt Ion:278 Resp: 10060
Ion Ratio Lower Upper
278 100
139 17.1 14.2 21.4
279 27.3 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 25.713 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:276 Resp: 1009
Ion Ratio Lower Upper
276 100
277 25.0 19.9 29.9
138 21.0 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

