

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035520.D
 Acq On : 09 Dec 2024 23:07
 Operator : RC/JU
 Sample : PB165497BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 01:28:48 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	7.301	152	1422	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	3870	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	2791	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	6993	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	6498	0.400	ng	# 0.00
35) Perylene-d12	23.065	264	5969	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	1515	0.426	ng	0.00
5) Phenol-d6	6.506	99	1846	0.431	ng	0.00
8) Nitrobenzene-d5	8.429	82	1183m	0.500	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3660	0.604	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	553	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	4805	0.455	ng	-0.01
27) Fluoranthene-d10	18.775	212	8898	0.449	ng	0.00
31) Terphenyl-d14	19.407	244	7433	0.580	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.989	88	559	0.411	ng	# 67
3) n-Nitrosodimethylamine	3.285	42	543	0.480	ng	# 96
6) bis(2-Chloroethyl)ether	6.744	93	1567	0.436	ng	100
9) Naphthalene	10.095	128	4278	0.419	ng	97
10) Hexachlorobutadiene	10.383	225	1049	0.446	ng	# 99
12) 2-Methylnaphthalene	11.722	142	3145	0.430	ng	98
16) Acenaphthylene	13.668	152	5179	0.442	ng	100
17) Acenaphthene	14.021	154	3434	0.441	ng	99
18) Fluorene	15.026	166	4788	0.430	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	208	0.302	ng	# 57
21) 4-Bromophenyl-phenylether	15.929	248	1697	0.415	ng	# 82
22) Hexachlorobenzene	16.028	284	1992	0.415	ng	99
23) Atrazine	16.227	200	1209	0.415	ng	96
24) Pentachlorophenol	16.388	266	1261	0.603	ng	87
25) Phenanthrene	16.760	178	8148	0.424	ng	100
26) Anthracene	16.860	178	7384	0.425	ng	99
28) Fluoranthene	18.808	202	10203	0.394	ng	99
30) Pyrene	19.175	202	10535	0.439	ng	99
32) Benzo(a)anthracene	20.956	228	9385	0.413	ng	99
33) Chrysene	21.001	228	10134	0.432	ng	100
34) Bis(2-ethylhexyl)phtha...	20.929	149	3684	0.410	ng	99
36) Indeno(1,2,3-cd)pyrene	25.102	276	9696	0.416	ng	97
37) Benzo(b)fluoranthene	22.448	252	10132	0.464	ng	98
38) Benzo(k)fluoranthene	22.489	252	10281	0.478	ng	98
39) Benzo(a)pyrene	22.974	252	8053	0.448	ng	96
40) Dibenzo(a,h)anthracene	25.123	278	7370	0.400	ng	97
41) Benzo(g,h,i)perylene	25.716	276	7867	0.409	ng	97

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

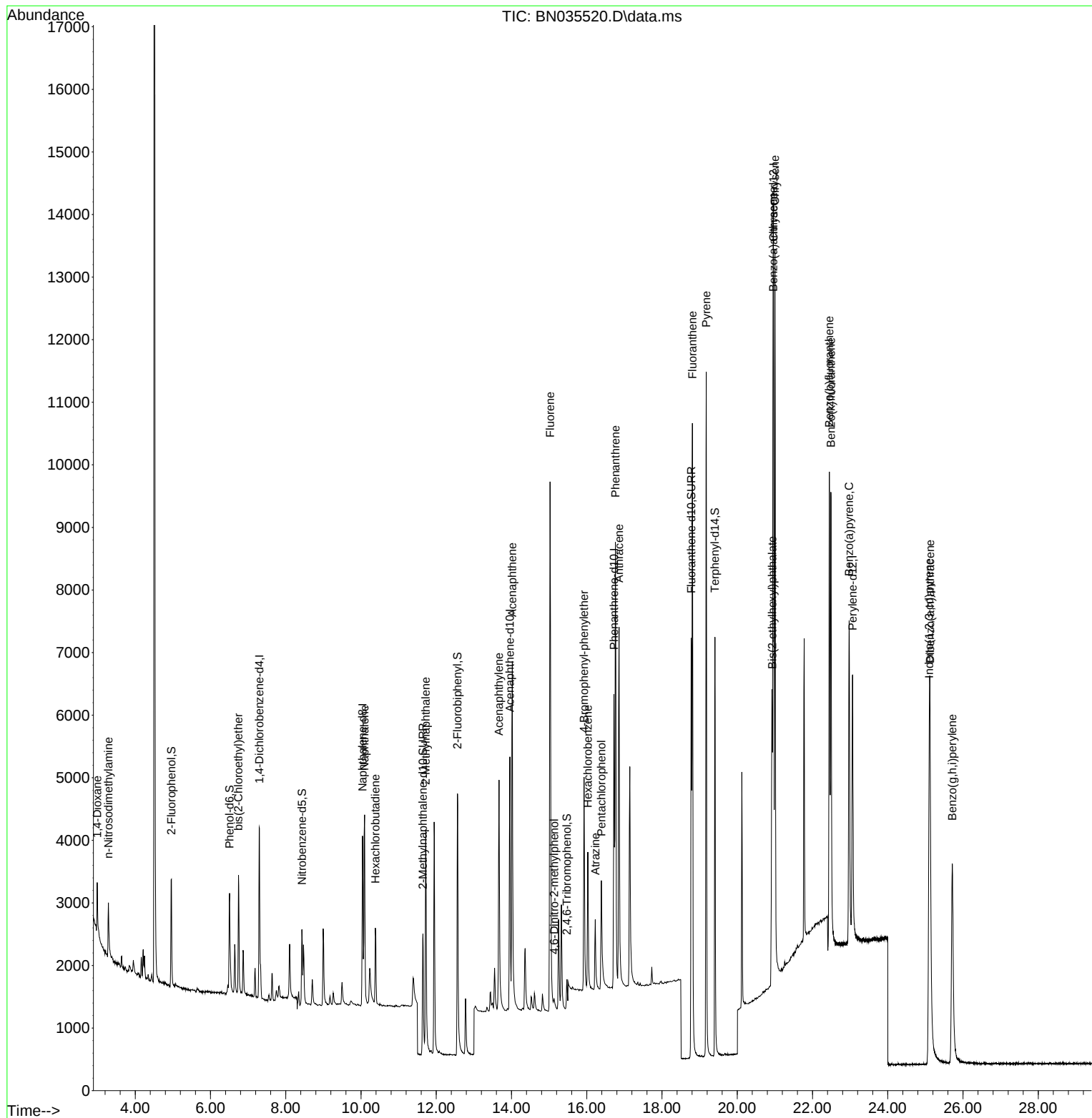
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035520.D
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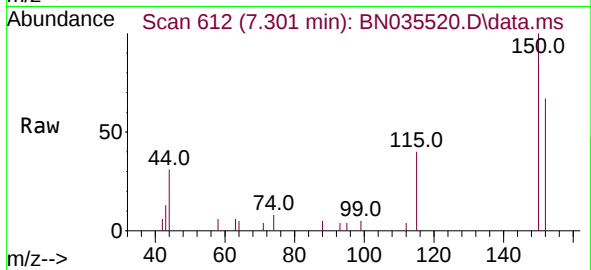
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

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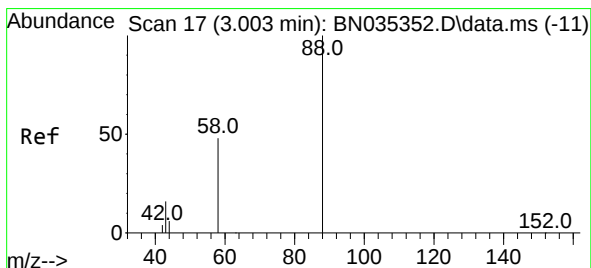
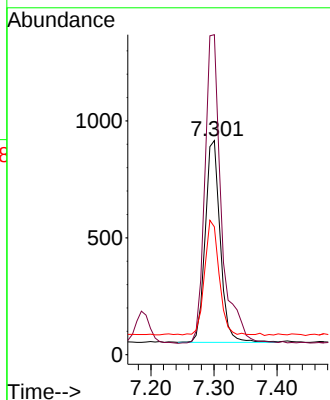
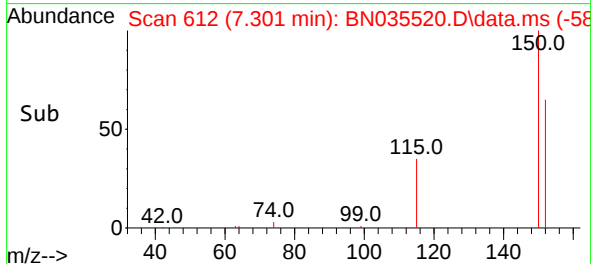
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Ion Ratio Lower Upper
152 100
150 149.5 124.0 186.0
115 59.7 49.6 74.4

Manual Integrations

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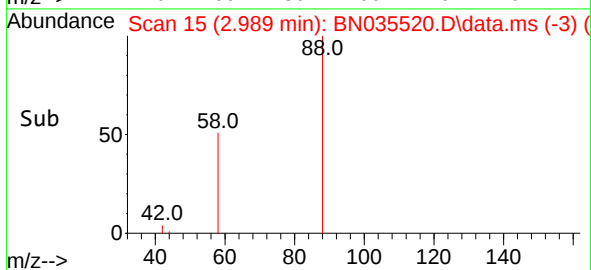
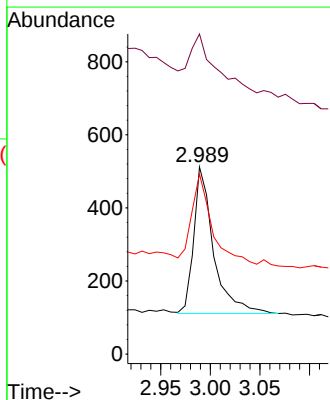
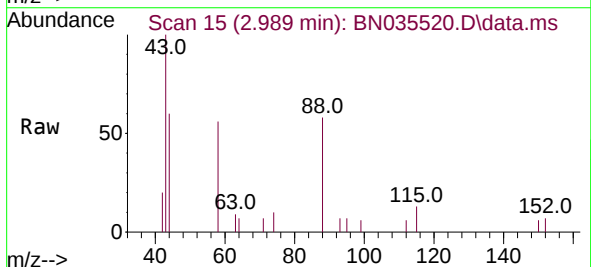
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.411 ng
RT: 2.989 min Scan# 15
Delta R.T. -0.014 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion: 88 Resp: 559
Ion Ratio Lower Upper
88 100
43 65.5 17.2 25.8#
58 62.6 44.5 66.7





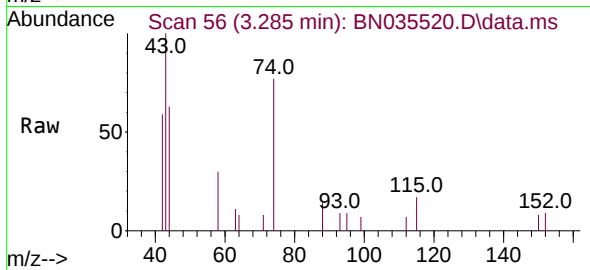
#3
n-Nitrosodimethylamine
Concen: 0.480 ng
RT: 3.285 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

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PB165497BS



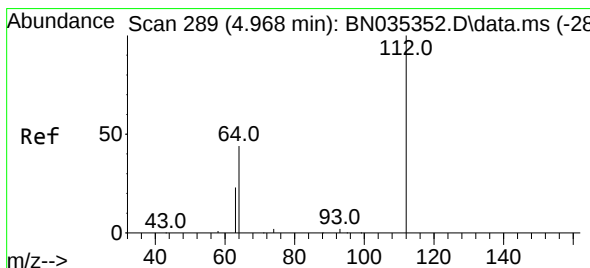
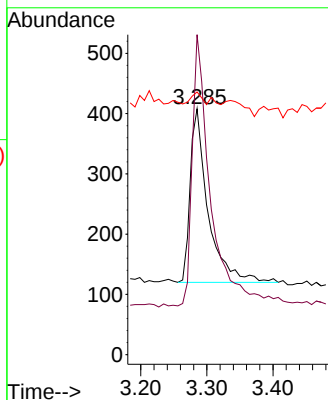
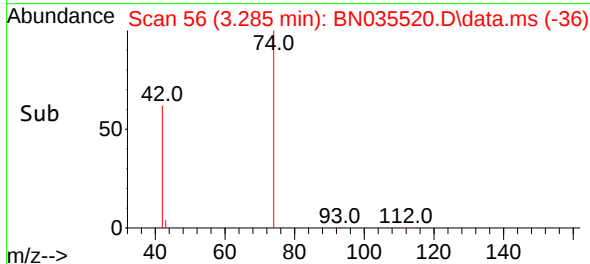
Tgt Ion: 42 Resp: 54
Ion Ratio Lower Upper
42 100
74 161.0 124.9 187.3
44 4.2 2.2 3.4

Manual Integrations

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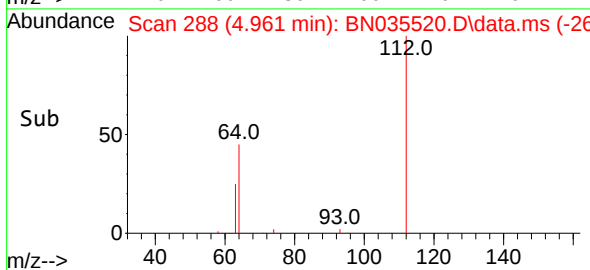
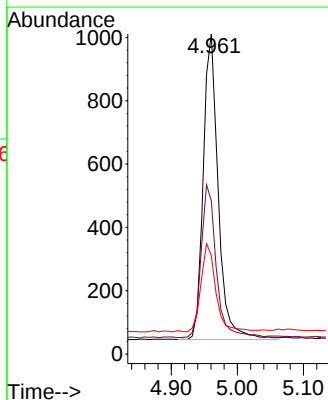
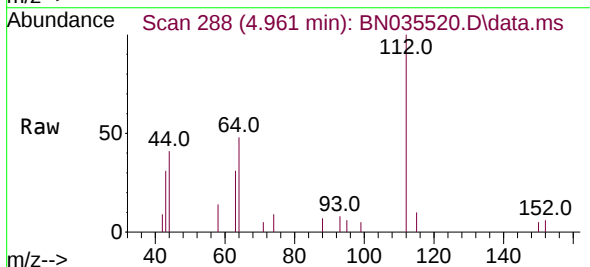
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.426 ng
RT: 4.961 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:112 Resp: 1515
Ion Ratio Lower Upper
112 100
64 50.4 39.8 59.8
63 28.8 21.0 31.6





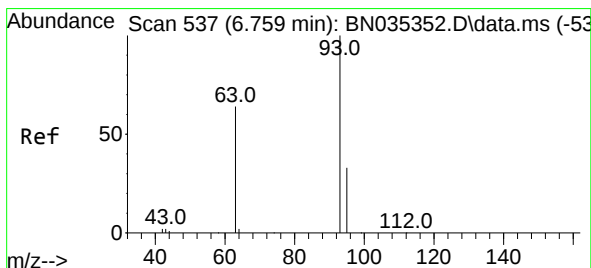
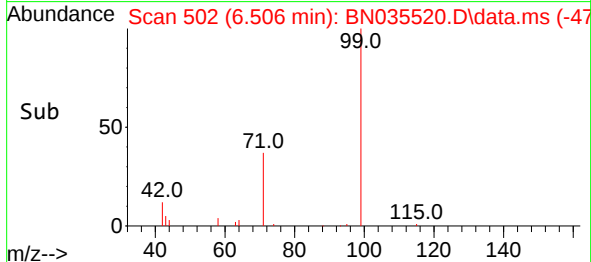
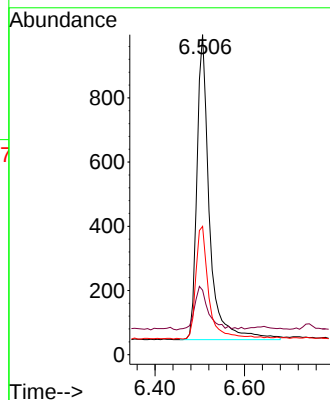
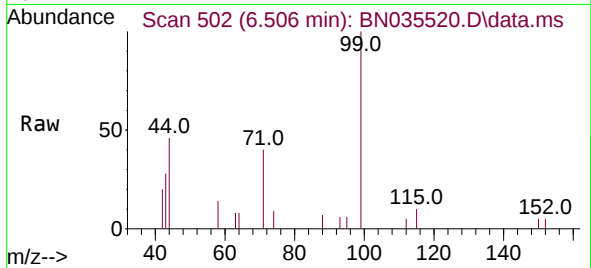
#5
Phenol-d6
Concen: 0.431 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :
BNA_N
ClientSampleId :
PB165497BS

Tgt Ion: 99 Resp: 1840
Ion Ratio Lower Upper
99 100
42 15.9 11.4 17.2
71 38.6 29.3 43.9

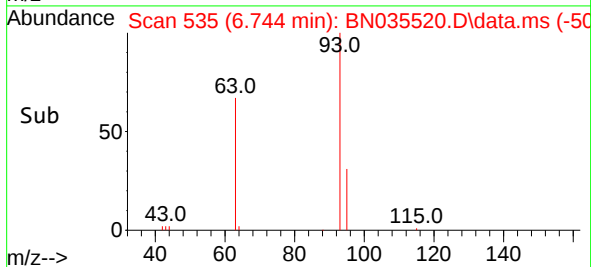
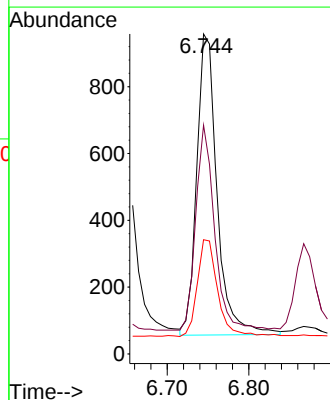
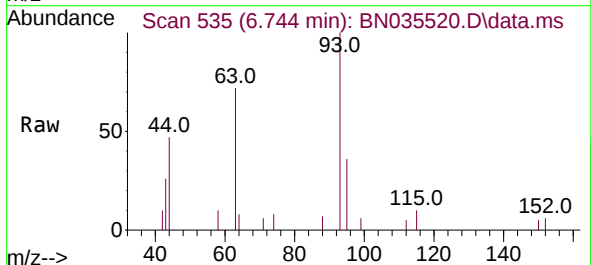
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#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.014 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

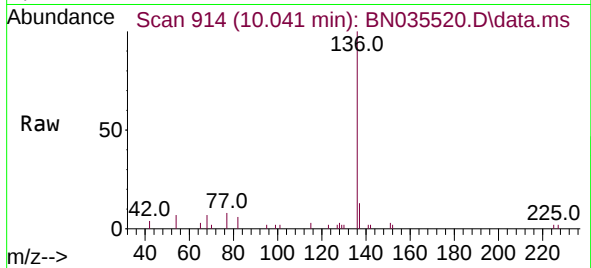
Tgt Ion: 93 Resp: 1567
Ion Ratio Lower Upper
93 100
63 62.7 50.4 75.6
95 32.1 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

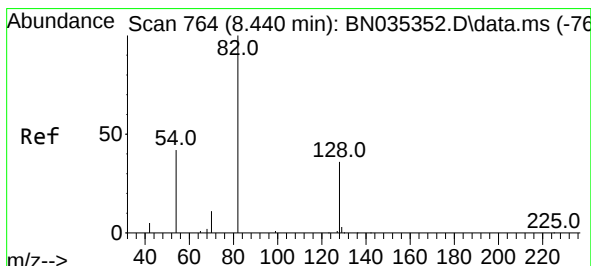
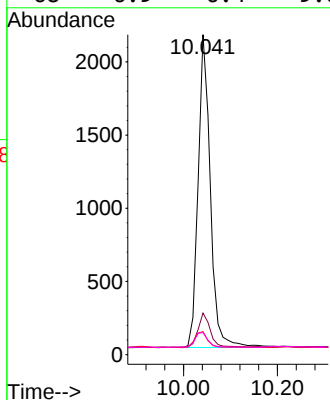
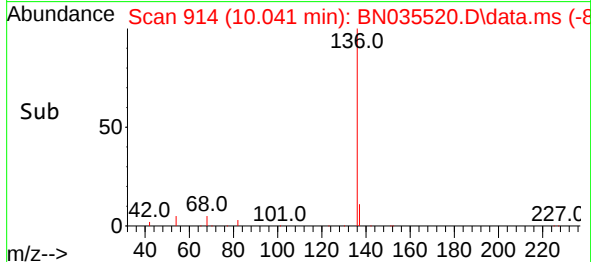
Instrument :
BNA_N
ClientSampleId :
PB165497BS



Tgt Ion:136 Resp: 3870
Ion Ratio Lower Upper
136 100
137 13.0 10.2 15.2
54 7.2 6.1 9.1
68 6.9 6.4 9.6

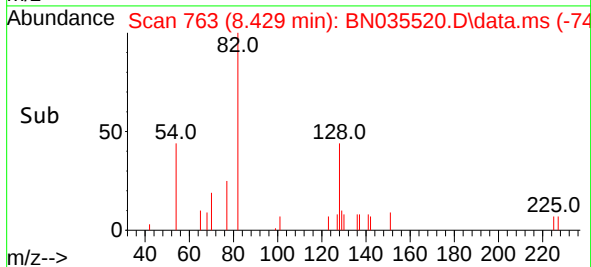
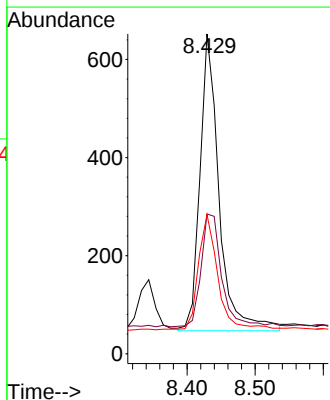
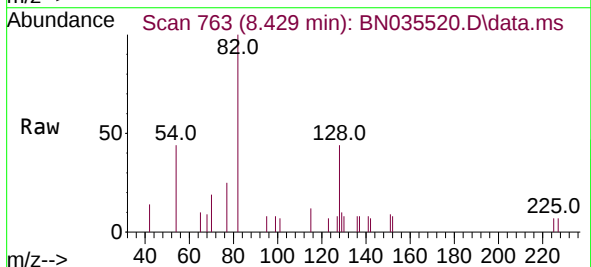
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#8
Nitrobenzene-d5
Concen: 0.500 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion: 82 Resp: 1183
Ion Ratio Lower Upper
82 100
128 43.7 33.4 50.0
54 43.6 36.7 55.1





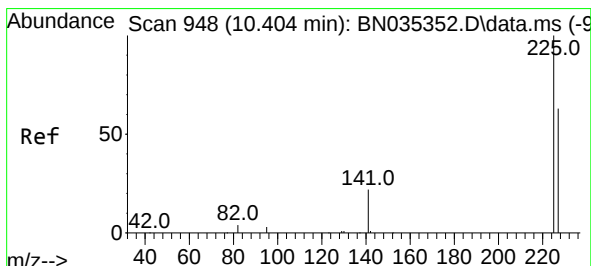
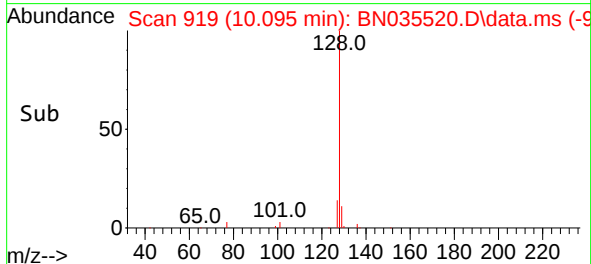
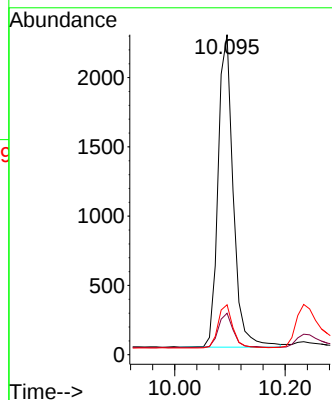
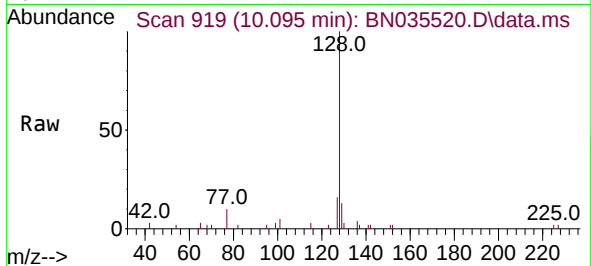
#9
Naphthalene
Concen: 0.419 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :
BNA_N
ClientSampleId :
PB165497BS

Tgt Ion:128 Resp: 4278
Ion Ratio Lower Upper
128 100
129 13.0 9.8 14.6
127 15.6 11.4 17.2

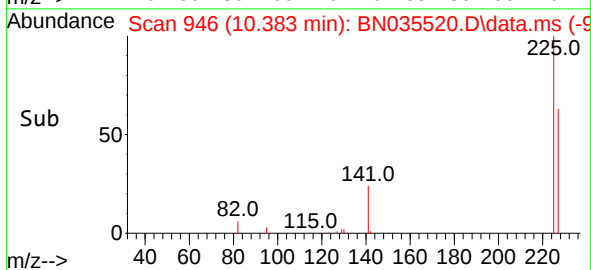
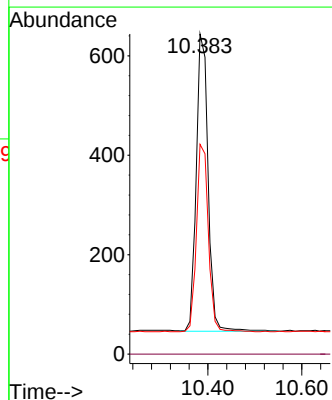
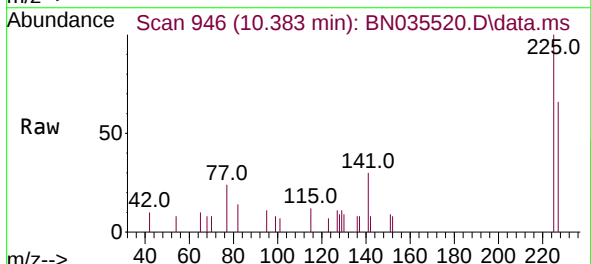
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#10
Hexachlorobutadiene
Concen: 0.446 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.021 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:225 Resp: 1049
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9





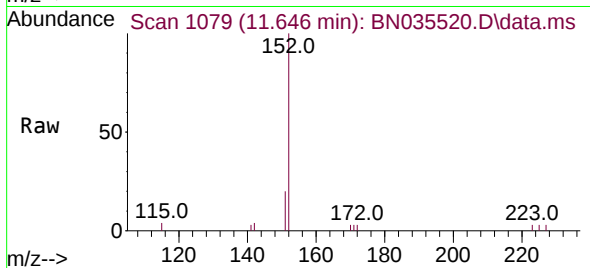
#11
2-Methylnaphthalene-d10
Concen: 0.604 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS



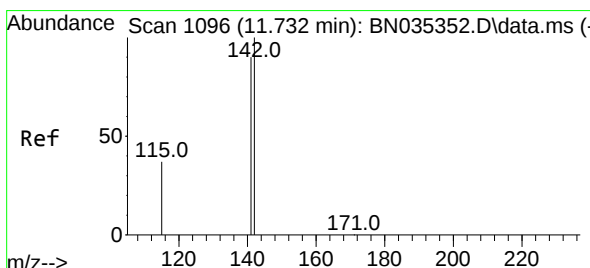
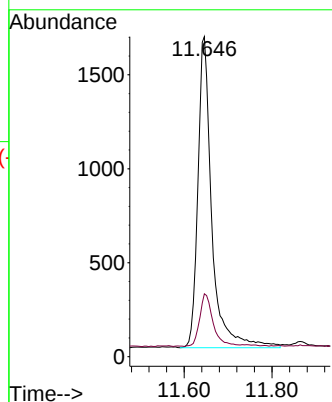
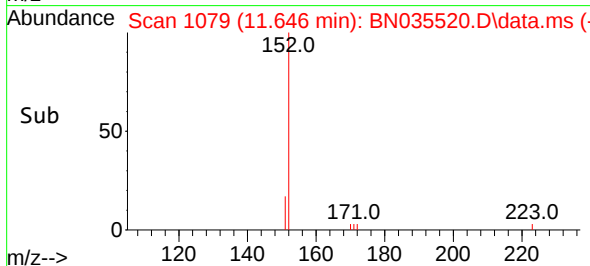
Tgt Ion:152 Resp: 3660
Ion Ratio Lower Upper
152 100
151 16.2 16.6 25.0

Manual Integrations

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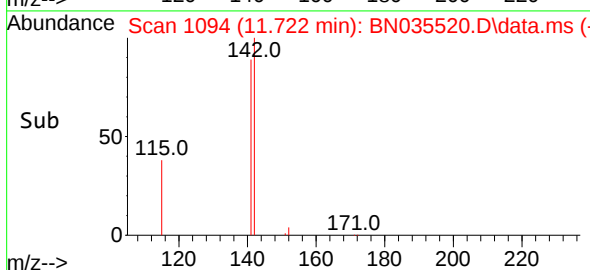
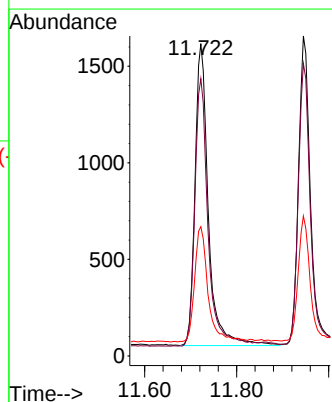
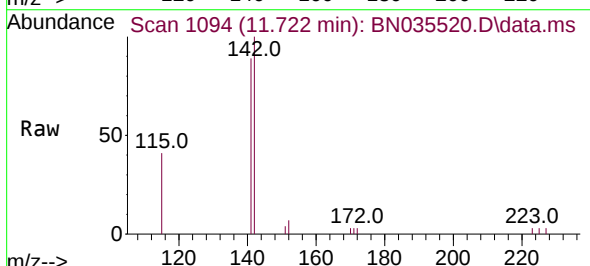
Reviewed By :Yogesh Patel 12/11/2024

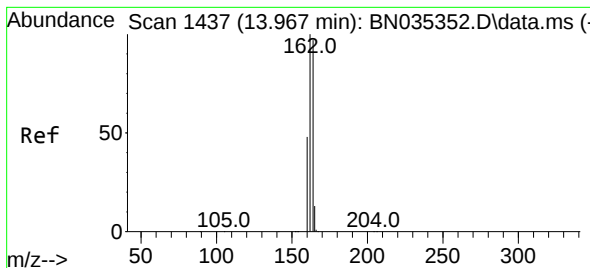
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.430 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:142 Resp: 3145
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4
115 41.4 31.4 47.0





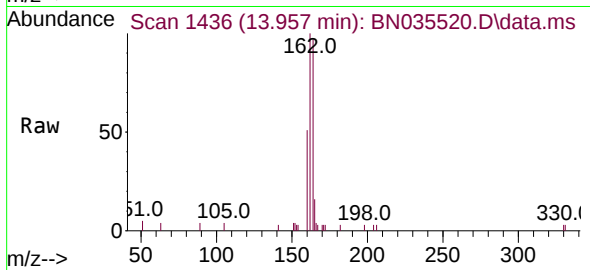
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Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

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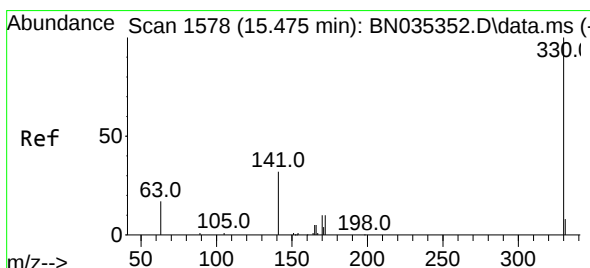
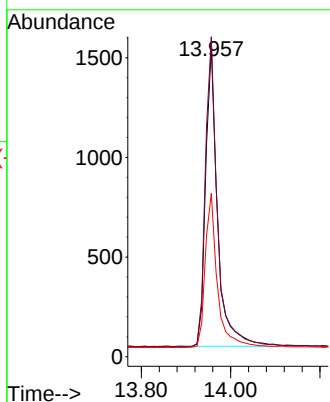
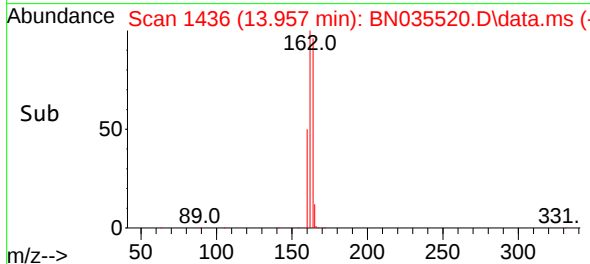
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Ion Ratio Lower Upper
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162 103.4 82.2 123.2
160 52.7 40.1 60.1

Manual Integrations

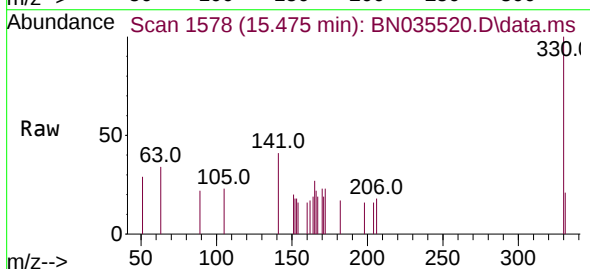
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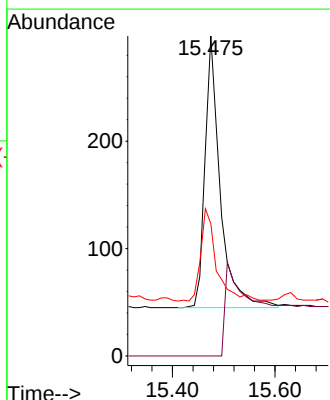
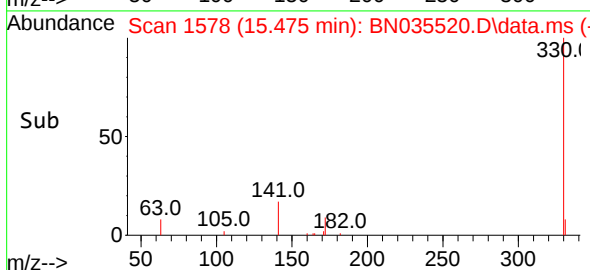
Supervised By :mohammad ahmed 12/11/2024



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07



Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.455 ng
RT: 12.564 min Scan# 1109
Delta R.T. -0.010 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

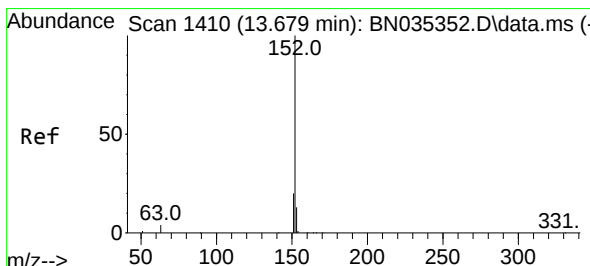
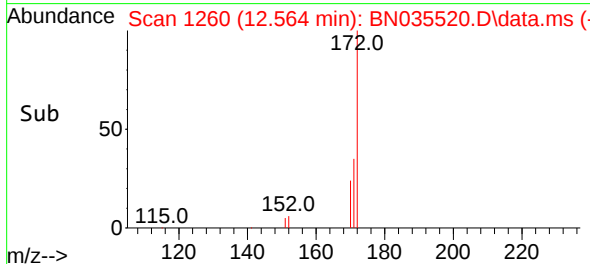
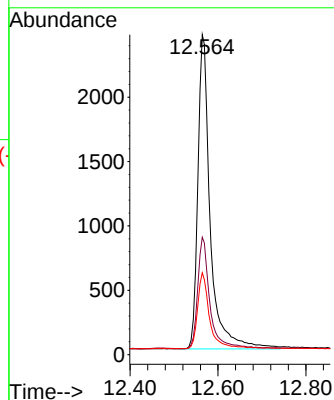
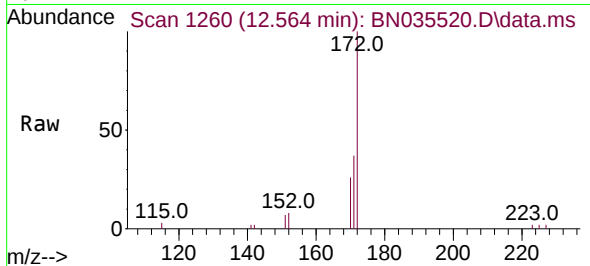
PB165497BS

Tgt Ion:172 Resp: 480
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 25.6 19.8 29.8

Manual Integrations

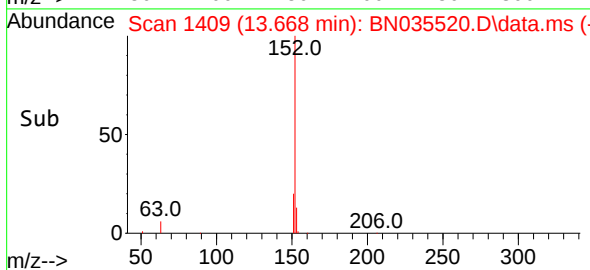
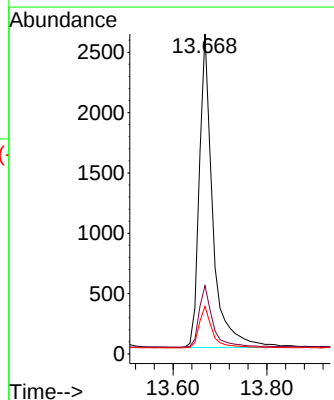
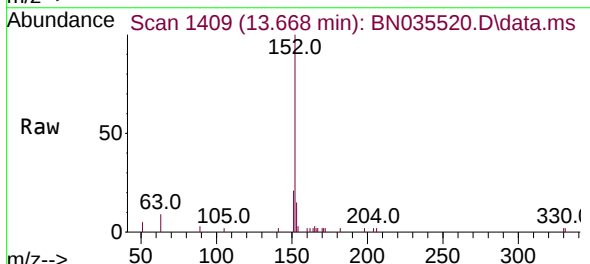
APPROVED

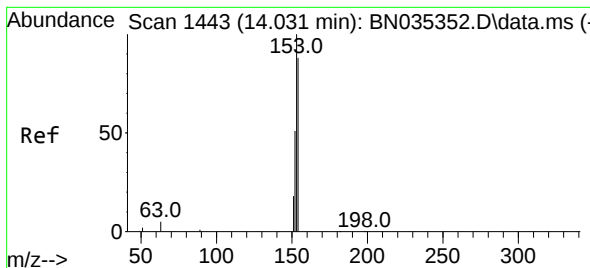
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.442 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:152 Resp: 5179
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.441 ng

RT: 14.021 min Scan# 1442

Delta R.T. -0.011 min

Lab File: BN035520.D

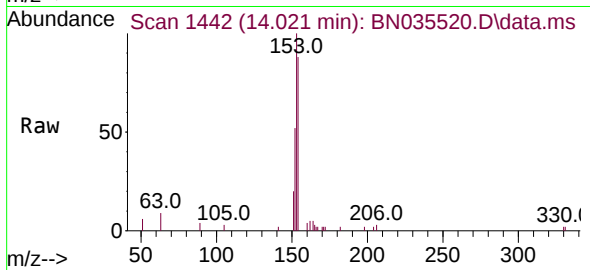
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS



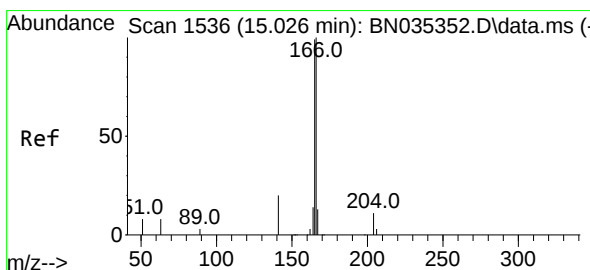
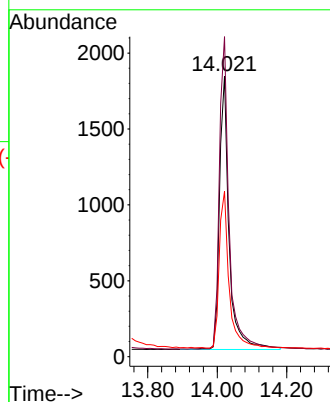
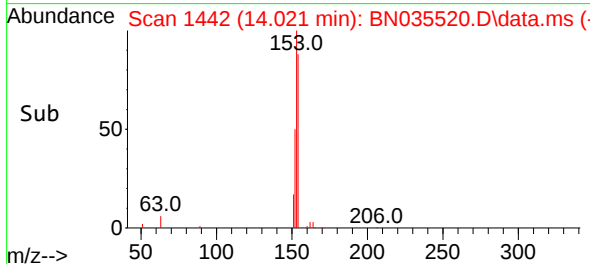
Tgt Ion:	154	Resp:	343
Ion	Ratio	Lower	Upper
154	100		
153	115.6	92.6	139.0
152	58.8	49.0	73.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#18

Fluorene

Concen: 0.430 ng

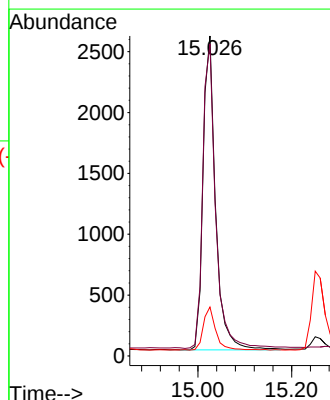
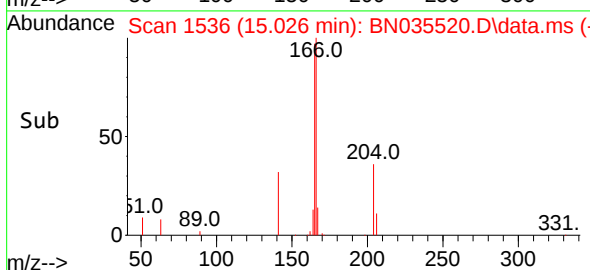
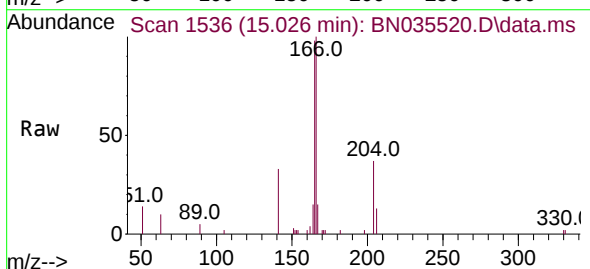
RT: 15.026 min Scan# 1536

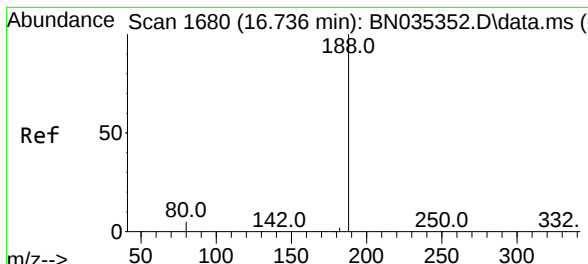
Delta R.T. 0.000 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Tgt Ion:	166	Resp:	4788
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.7	119.5
167	13.7	10.8	16.2





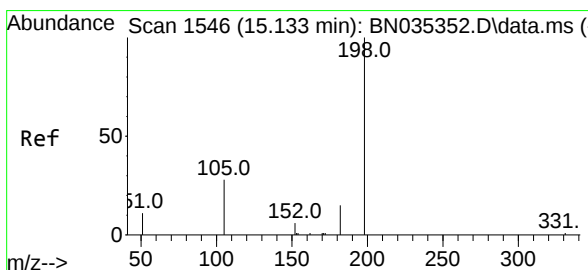
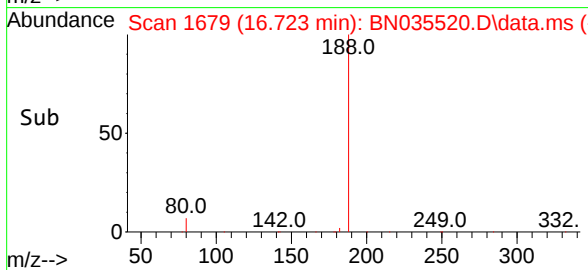
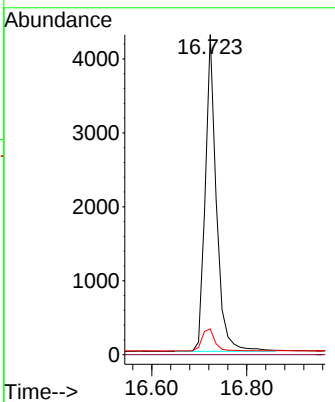
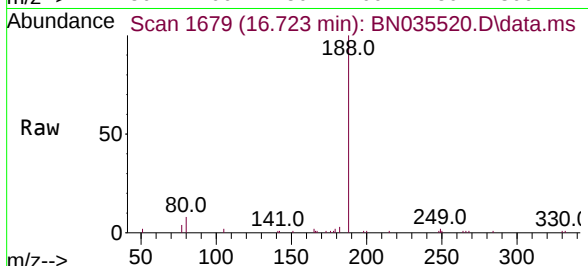
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.723 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BN035520.D
 Acq: 09 Dec 2024 23:07

Instrument : BNA_N
 ClientSampleId : PB165497BS

Tgt Ion:188	Resp: 699
Ion Ratio	Lower Upper
188	100
94	0.0 0.0 0.0
80	8.0 4.6 6.8

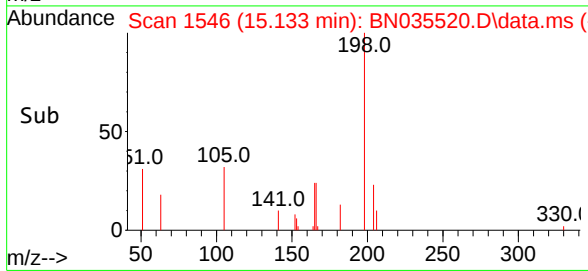
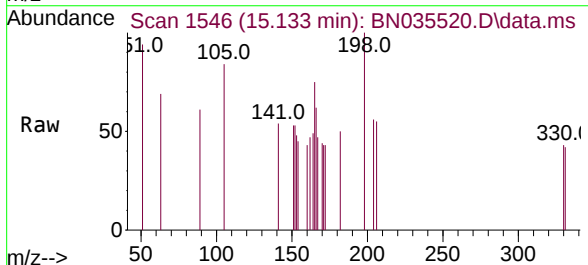
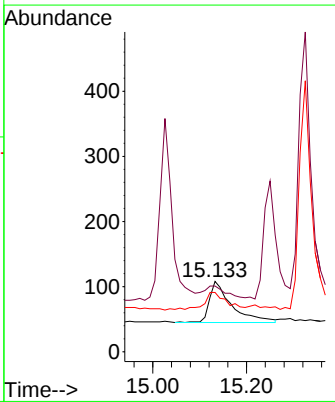
Manual Integrations
 APPROVED

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



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.302 ng
 RT: 15.133 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BN035520.D
 Acq: 09 Dec 2024 23:07

Tgt Ion:198	Resp: 208
Ion Ratio	Lower Upper
198	100
51	93.5 46.5 69.7#
105	84.3 45.3 67.9#





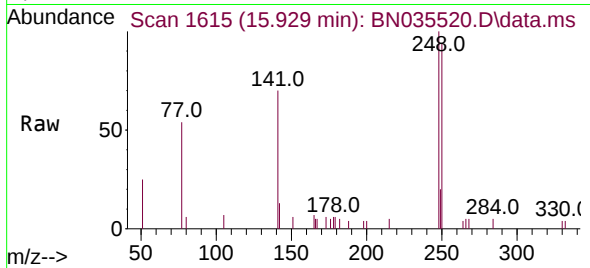
#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

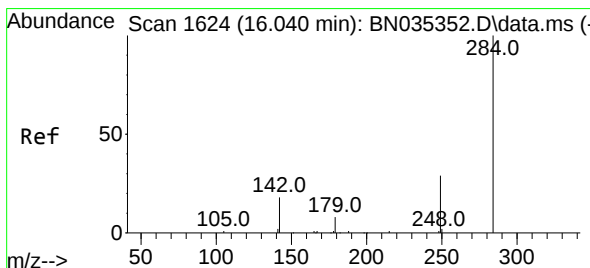
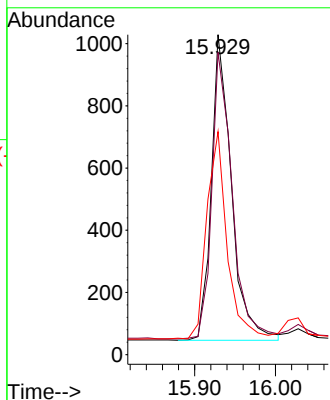
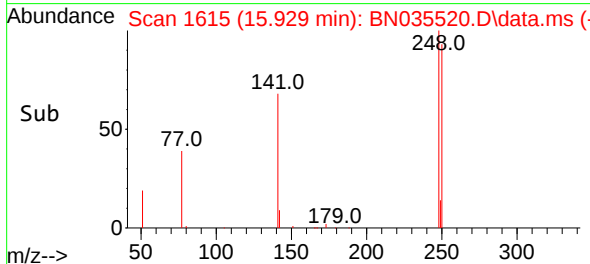
PB165497BS



Tgt Ion:248 Resp: 169
Ion Ratio Lower Upper
248 100
250 94.5 80.6 120.8
141 69.7 31.5 47.3

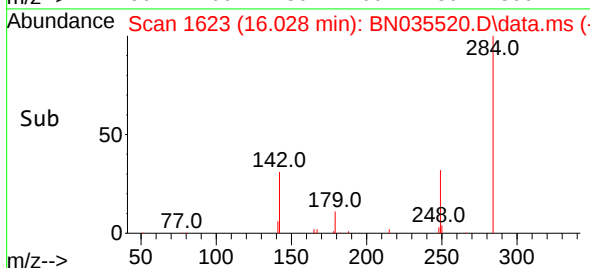
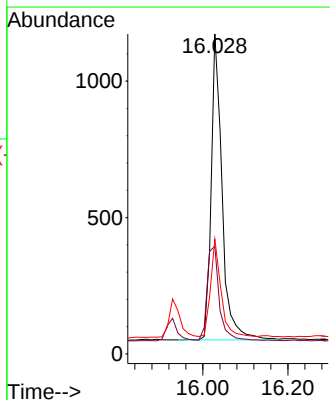
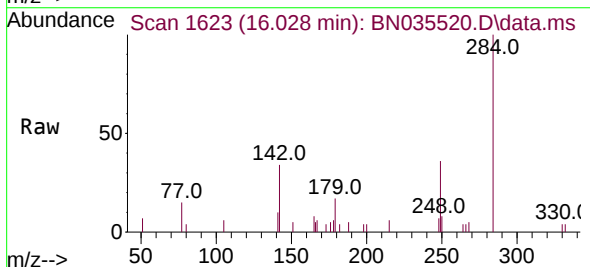
Manual Integrations
APPROVED

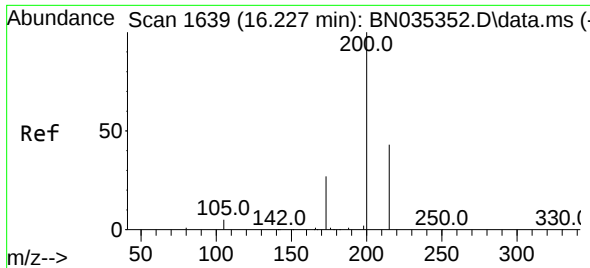
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

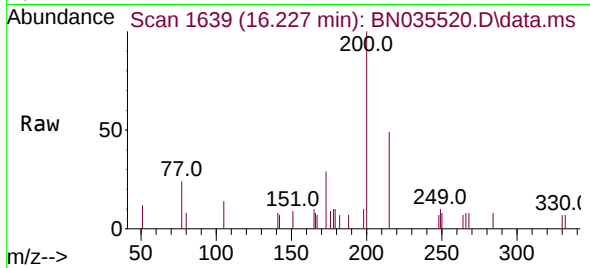
Tgt Ion:284 Resp: 1992
Ion Ratio Lower Upper
284 100
142 34.4 26.7 40.1
249 30.6 24.6 36.8





#23
 Atrazine
 Concen: 0.415 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035520.D
 Acq: 09 Dec 2024 23:07

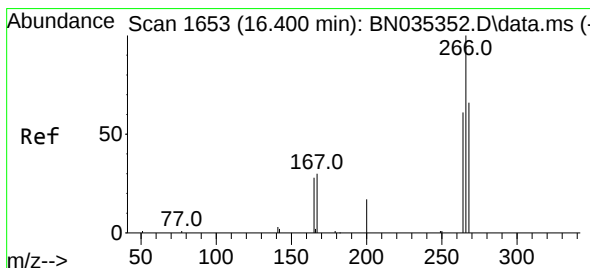
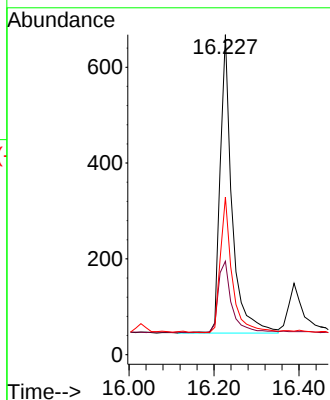
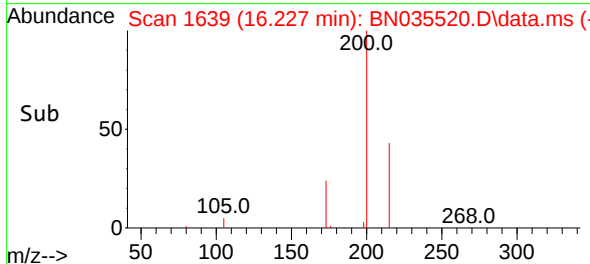
Instrument :
 BNA_N
 ClientSampleId :
 PB165497BS



Tgt Ion:200 Resp: 1209
 Ion Ratio Lower Upper
 200 100
 173 29.2 24.1 36.1
 215 49.3 36.9 55.3

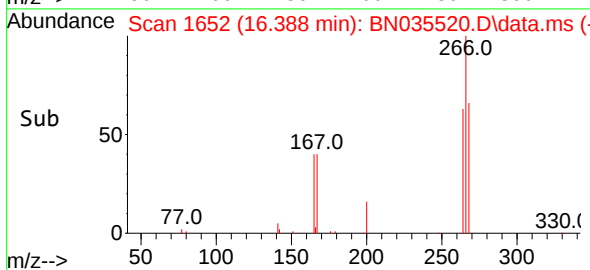
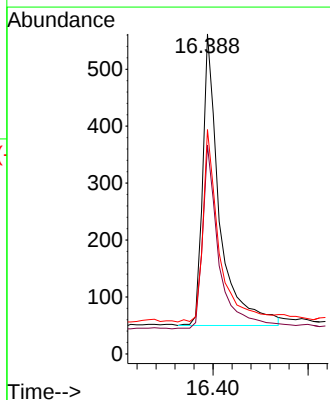
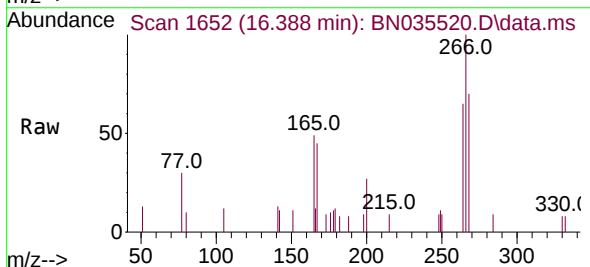
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#24
 Pentachlorophenol
 Concen: 0.603 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035520.D
 Acq: 09 Dec 2024 23:07

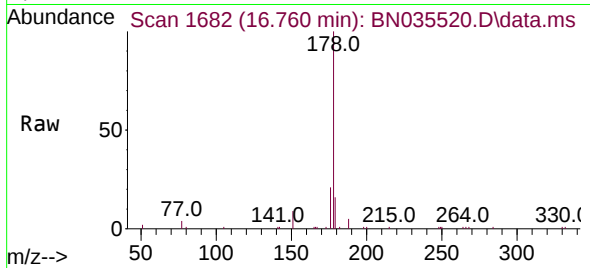
Tgt Ion:266 Resp: 1261
 Ion Ratio Lower Upper
 266 100
 264 61.9 42.3 63.5
 268 63.7 43.3 64.9





#25
Phenanthrene
Concen: 0.424 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

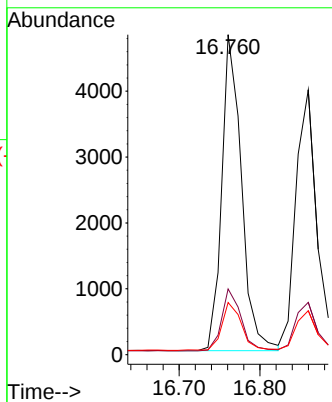
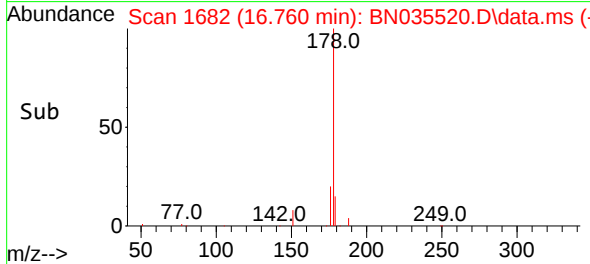
Instrument :
BNA_N
ClientSampleId :
PB165497BS



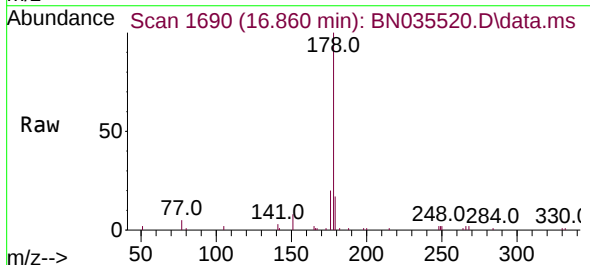
Tgt Ion:178 Resp: 8144
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.3 18.5

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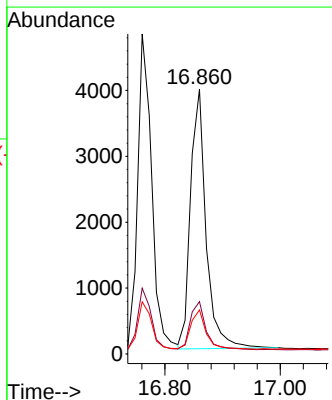
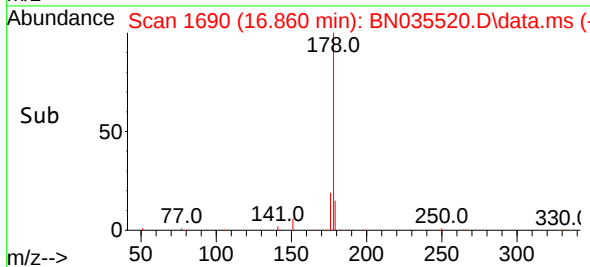
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.425 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07



Tgt Ion:178 Resp: 7384
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.6 18.8





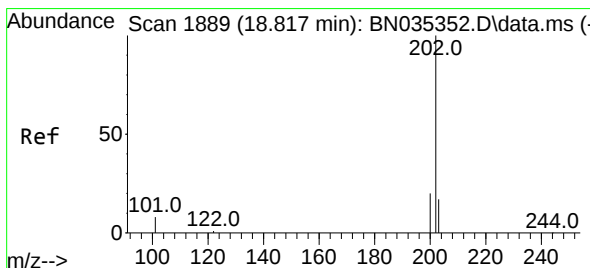
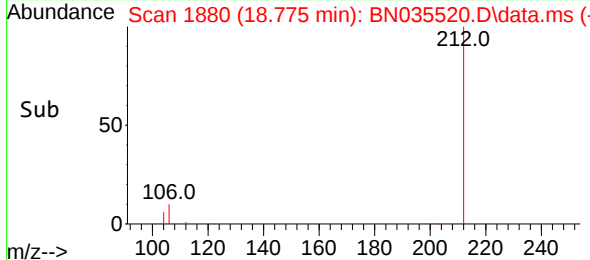
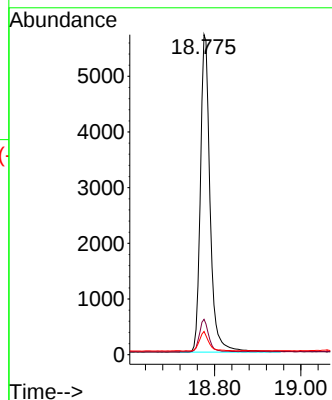
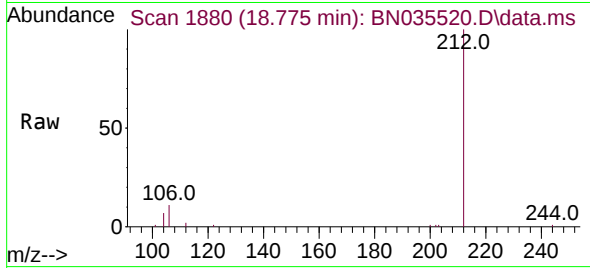
#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :
BNA_N
ClientSampleId :
PB165497BS

Tgt Ion:212 Resp: 889
Ion Ratio Lower Upper
212 100
106 9.9 9.2 13.8
104 5.8 5.3 7.9

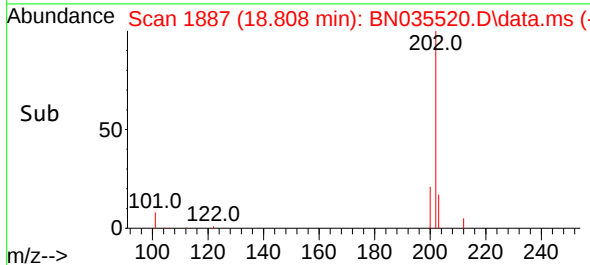
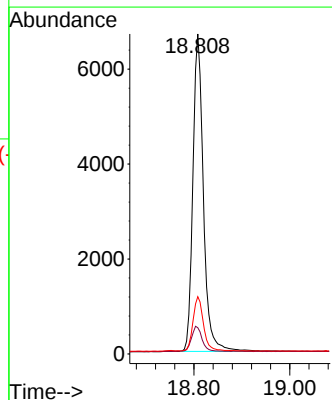
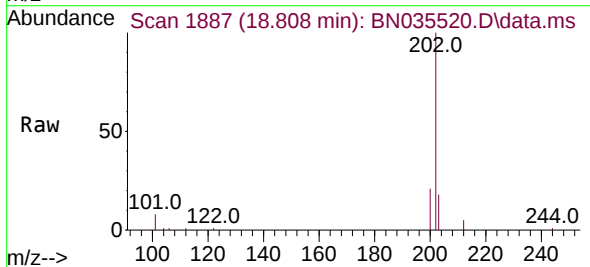
Manual Integrations
APPROVED

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: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:202 Resp: 10203
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
203 17.0 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: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS

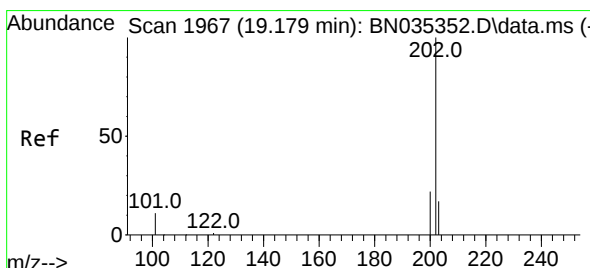
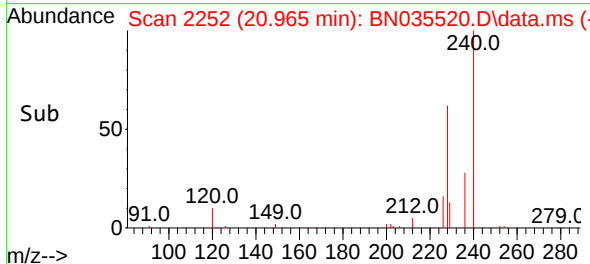
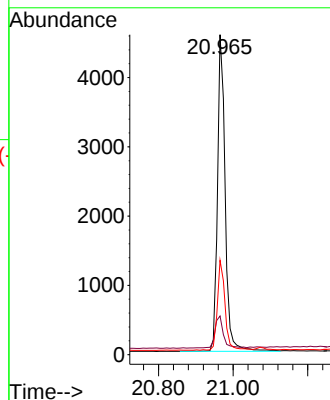
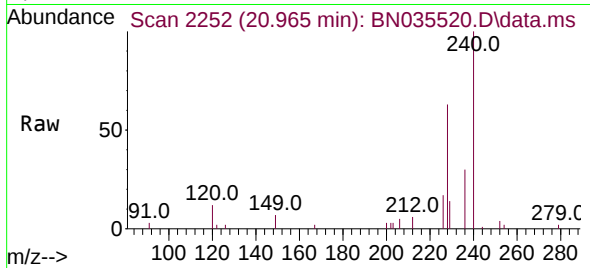
Tgt Ion:240 Resp: 6498
Ion Ratio Lower Upper
240 100
120 12.1 7.9 11.9
236 29.5 22.9 34.3

Manual Integrations

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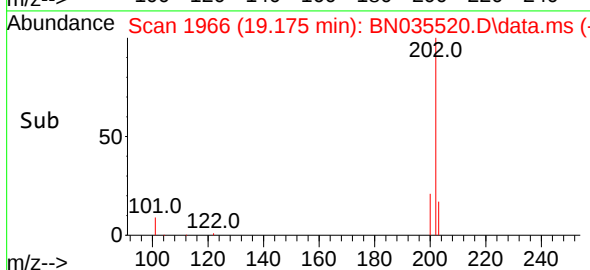
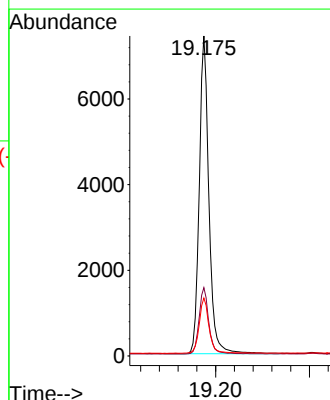
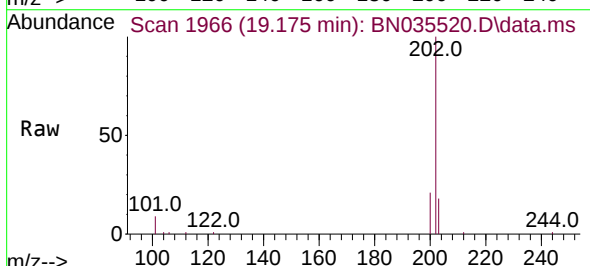
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.439 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:202 Resp: 10535
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.580 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

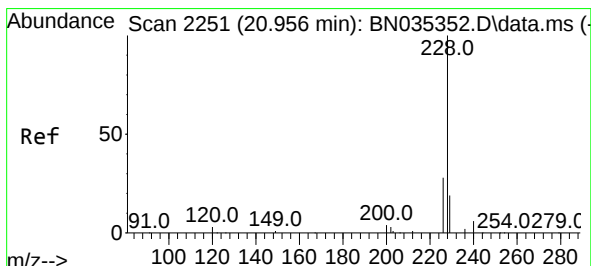
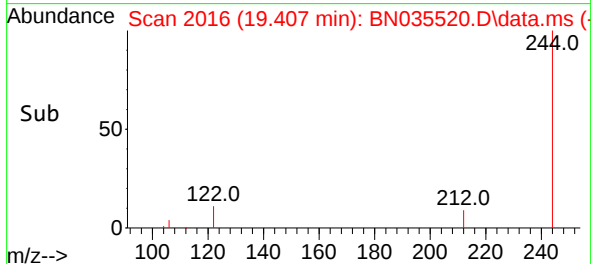
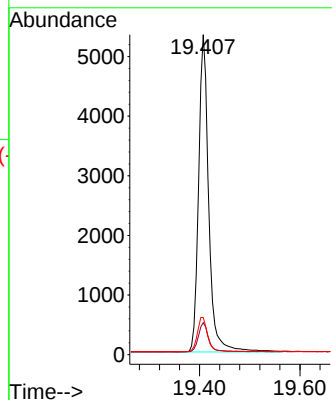
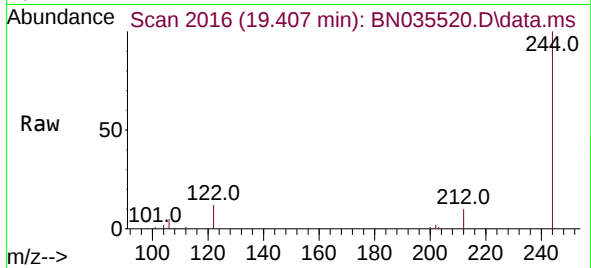
PB165497BS

Tgt Ion:244 Resp: 743
Ion Ratio Lower Upper
244 100
212 10.0 8.1 12.1
122 11.6 10.3 15.5

Manual Integrations

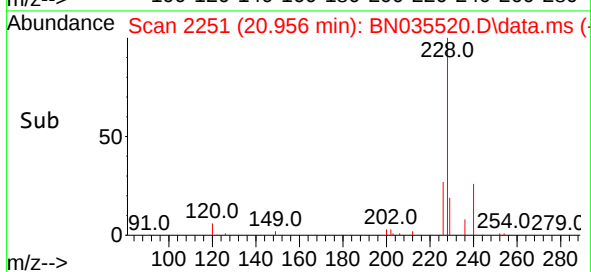
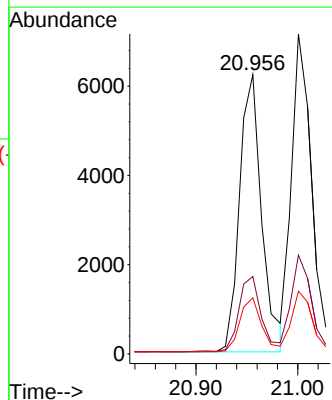
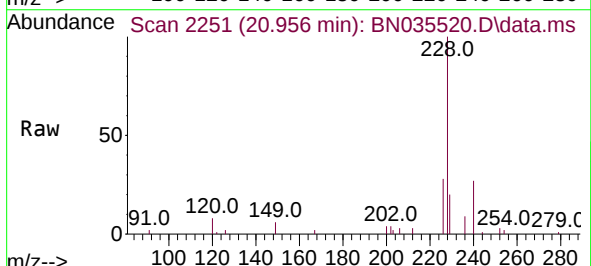
APPROVED

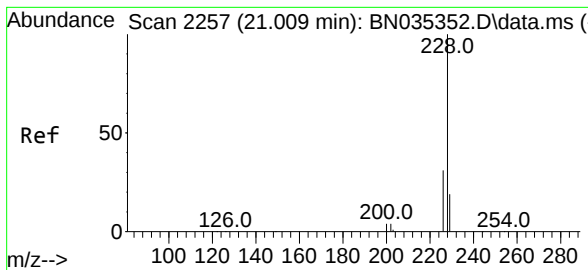
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.413 ng
RT: 20.956 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:228 Resp: 9385
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.432 ng

RT: 21.001 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS

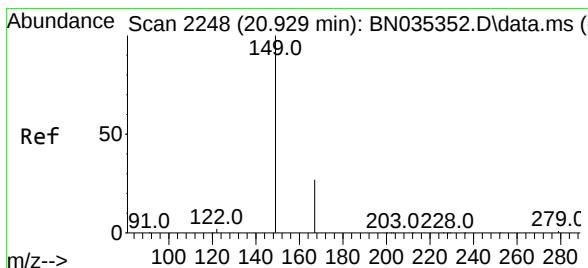
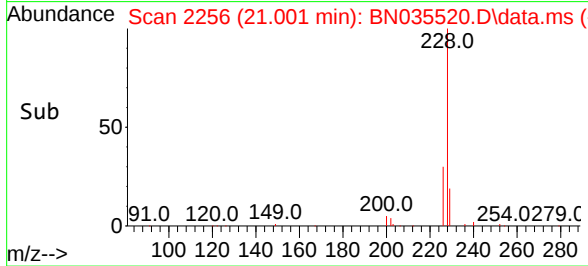
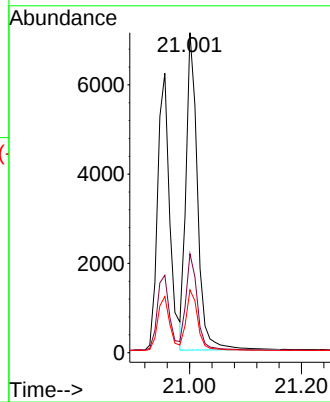
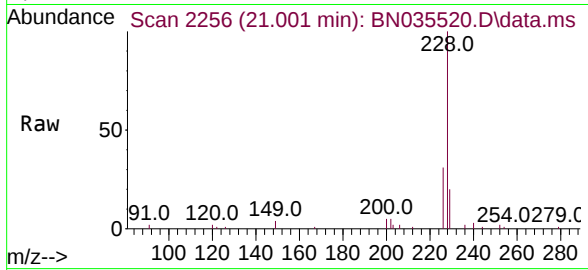
Tgt Ion:	228	Resp:	10134
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.6	37.0
229	19.6	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

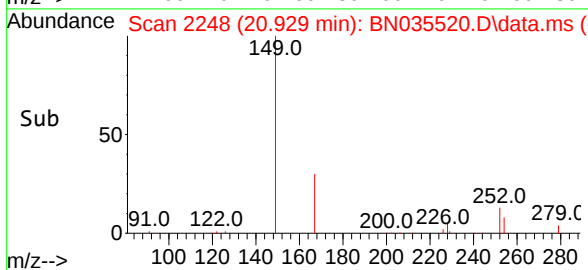
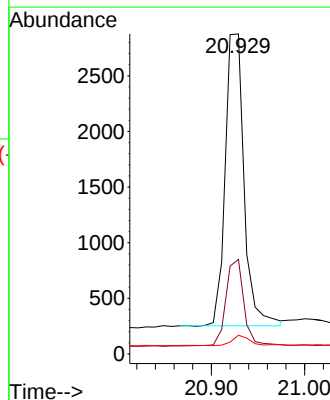
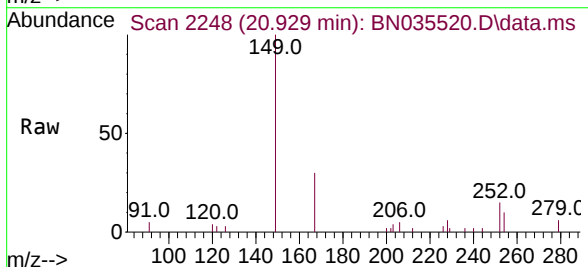
RT: 20.929 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Tgt Ion:	149	Resp:	3684
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.2	33.4
279	3.5	2.7	4.1





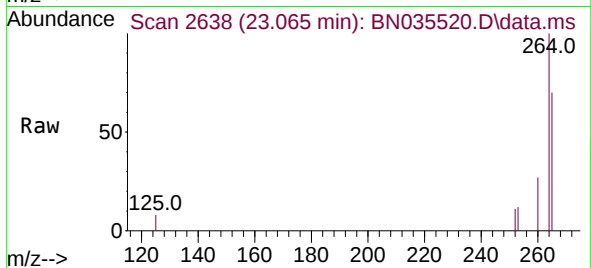
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.065 min Scan# 2638
Delta R.T. -0.003 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS



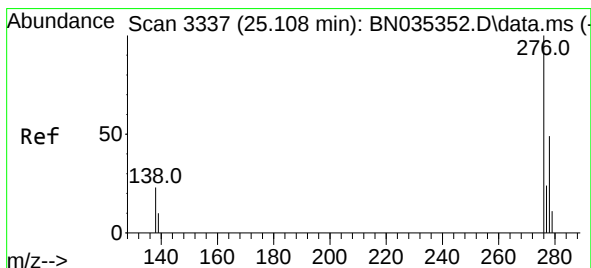
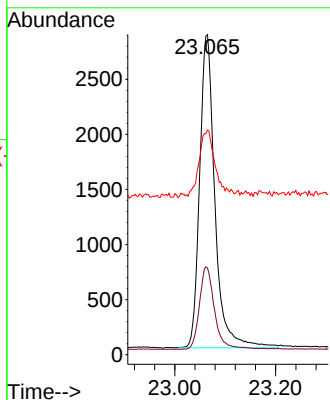
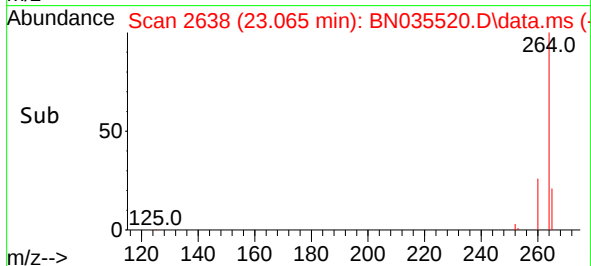
Tgt Ion:264 Resp: 5969
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 70.2 40.2 60.4

Manual Integrations

APPROVED

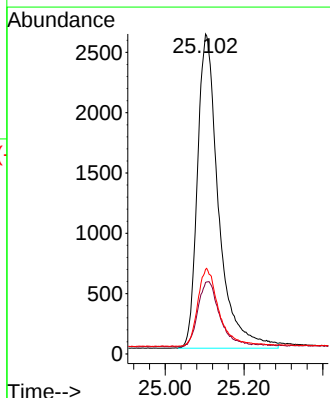
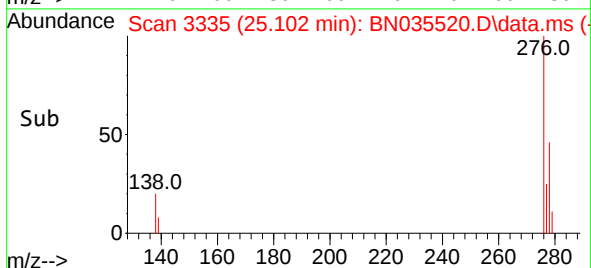
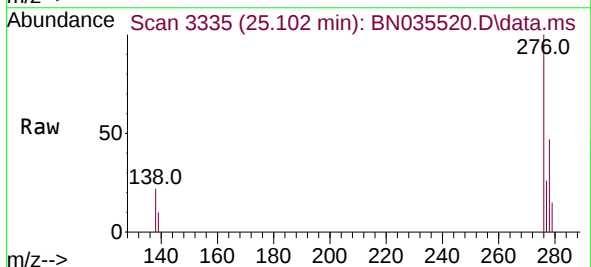
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 25.102 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BN035520.D
Acq: 09 Dec 2024 23:07

Tgt Ion:276 Resp: 9696
Ion Ratio Lower Upper
276 100
138 21.3 19.4 29.0
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.464 ng

RT: 22.448 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS

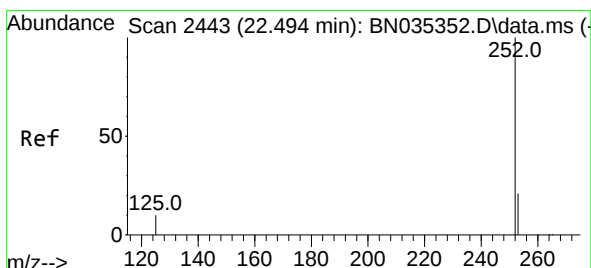
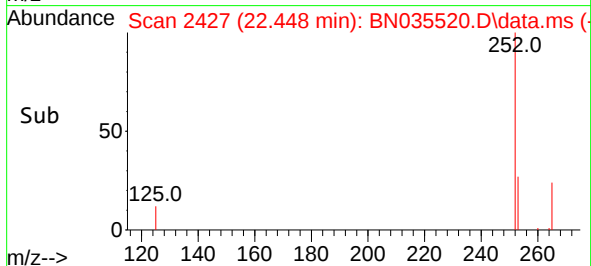
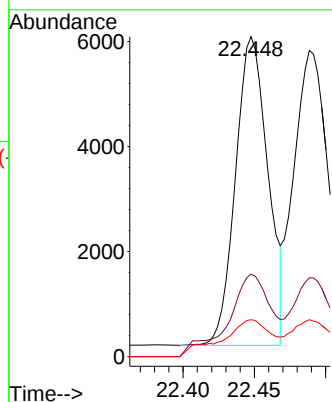
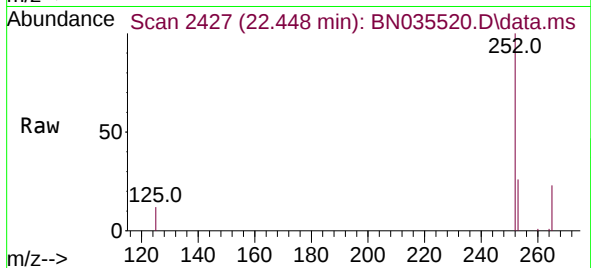
Tgt Ion:	252	Resp:	1013
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.6	29.4
125	11.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#38

Benzo(k)fluoranthene

Concen: 0.478 ng

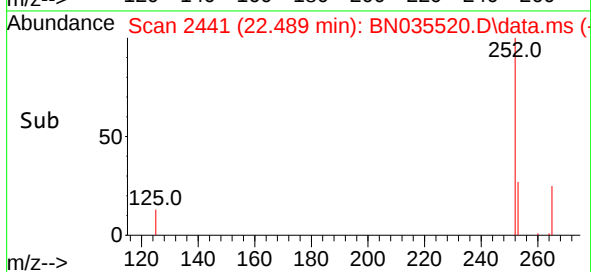
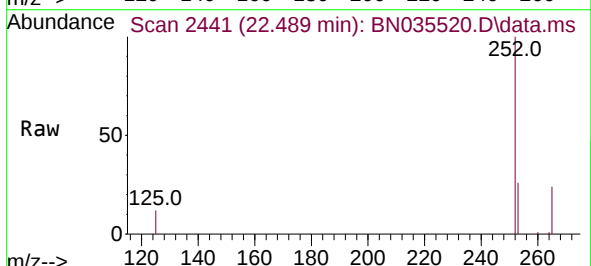
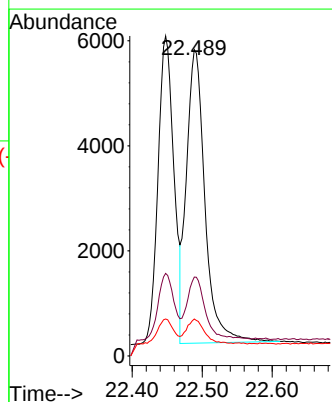
RT: 22.489 min Scan# 2441

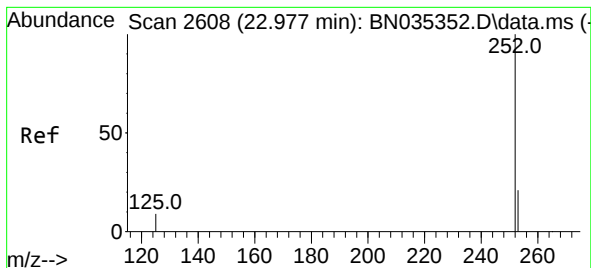
Delta R.T. -0.006 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Tgt Ion:	252	Resp:	10281
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.5	29.3
125	12.1	10.2	15.4





#39

Benzo(a)pyrene

Concen: 0.448 ng

RT: 22.974 min Scan# 20

Delta R.T. -0.003 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS

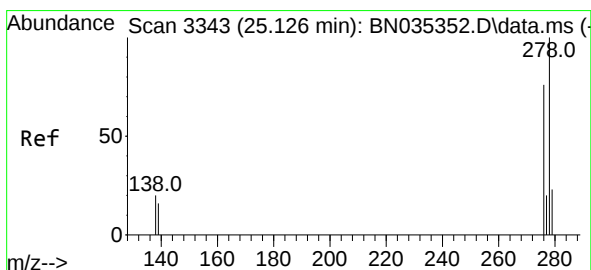
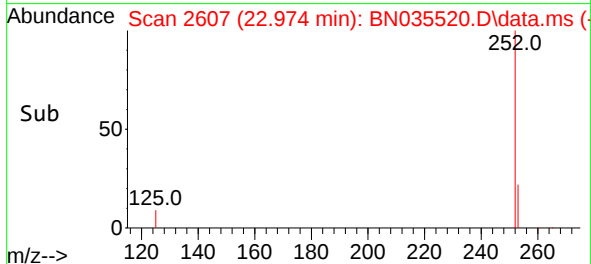
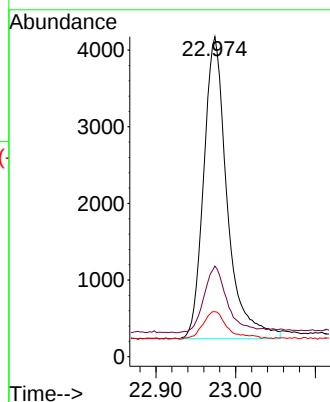
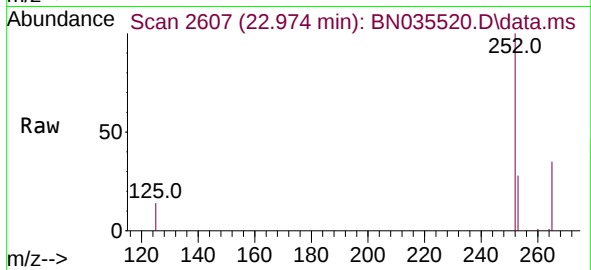
Tgt Ion:	252	Resp:	805
Ion Ratio	Lower	Upper	
252	100		
253	28.3	20.2	30.4
125	14.0	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

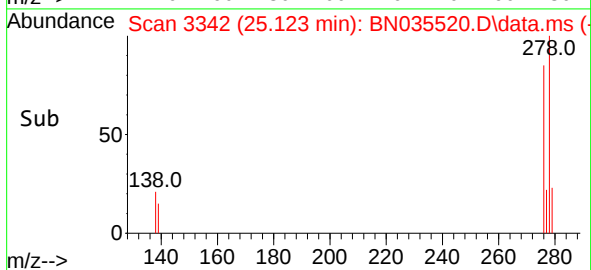
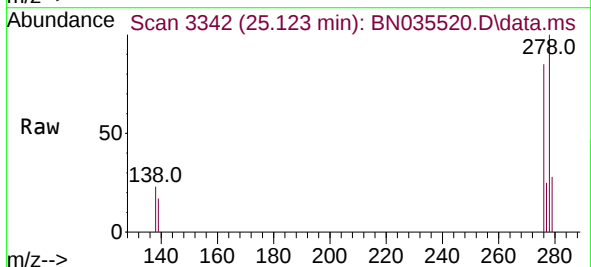
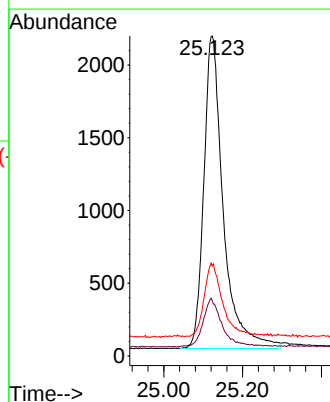
RT: 25.123 min Scan# 3342

Delta R.T. -0.003 min

Lab File: BN035520.D

Acq: 09 Dec 2024 23:07

Tgt Ion:	278	Resp:	7370
Ion Ratio	Lower	Upper	
278	100		
139	17.3	14.2	21.4
279	28.1	20.5	30.7





#41

Benzo(g,h,i)perylene

Concen: 0.409 ng

RT: 25.716 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN035520.D

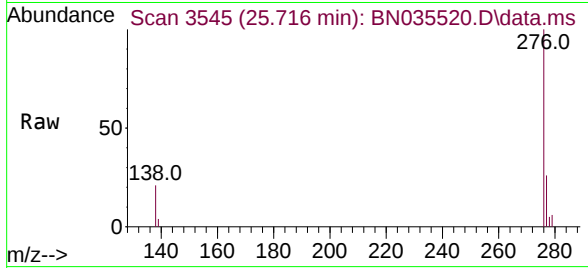
Acq: 09 Dec 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB165497BS



Tgt Ion:276 Resp: 786

Ion Ratio Lower Upper

276 100

277 26.2 19.9 29.9

138 20.9 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

