

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035522.D
 Acq On : 10 Dec 2024 00:19
 Operator : RC/JU
 Sample : PB165433BS
 Misc :
 ALS Vial : 22 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 10 01:29:33 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	1681	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	4355	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	2973	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	7533	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	6473	0.400	ng	0.00
35) Perylene-d12	23.062	264	5646	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	1407	0.334	ng	0.00
5) Phenol-d6	6.506	99	1718	0.340	ng	0.00
8) Nitrobenzene-d5	8.429	82	1135m	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3638	0.534	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	480	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	4623	0.411	ng	-0.01
27) Fluoranthene-d10	18.775	212	8202	0.384	ng	0.00
31) Terphenyl-d14	19.407	244	6056	0.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.989	88	607	0.378	ng	# 78
3) n-Nitrosodimethylamine	3.285	42	555	0.415	ng	# 96
6) bis(2-Chloroethyl)ether	6.744	93	1641	0.386	ng	99
9) Naphthalene	10.095	128	4523	0.394	ng	99
10) Hexachlorobutadiene	10.383	225	1113	0.420	ng	# 97
12) 2-Methylnaphthalene	11.722	142	3225	0.392	ng	98
16) Acenaphthylene	13.668	152	4938	0.396	ng	99
17) Acenaphthene	14.021	154	3309	0.399	ng	100
18) Fluorene	15.026	166	4564	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	185	0.250	ng	# 60
21) 4-Bromophenyl-phenylether	15.929	248	1639	0.372	ng	# 82
22) Hexachlorobenzene	16.028	284	2012	0.389	ng	99
23) Atrazine	16.227	200	1170	0.373	ng	95
24) Pentachlorophenol	16.388	266	906	0.402	ng	87
25) Phenanthrene	16.760	178	7956	0.385	ng	100
26) Anthracene	16.860	178	7218	0.386	ng	100
28) Fluoranthene	18.808	202	9674	0.347	ng	99
30) Pyrene	19.175	202	10030	0.420	ng	100
32) Benzo(a)anthracene	20.947	228	8269	0.365	ng	99
33) Chrysene	21.001	228	9568	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	20.920	149	3644	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	25.102	276	8424	0.382	ng	97
37) Benzo(b)fluoranthene	22.448	252	9744	0.472	ng	97
38) Benzo(k)fluoranthene	22.489	252	9234	0.454	ng	96
39) Benzo(a)pyrene	22.974	252	7118	0.418	ng	94
40) Dibenzo(a,h)anthracene	25.123	278	6433	0.369	ng	96
41) Benzo(g,h,i)perylene	25.716	276	6809	0.374	ng	98

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

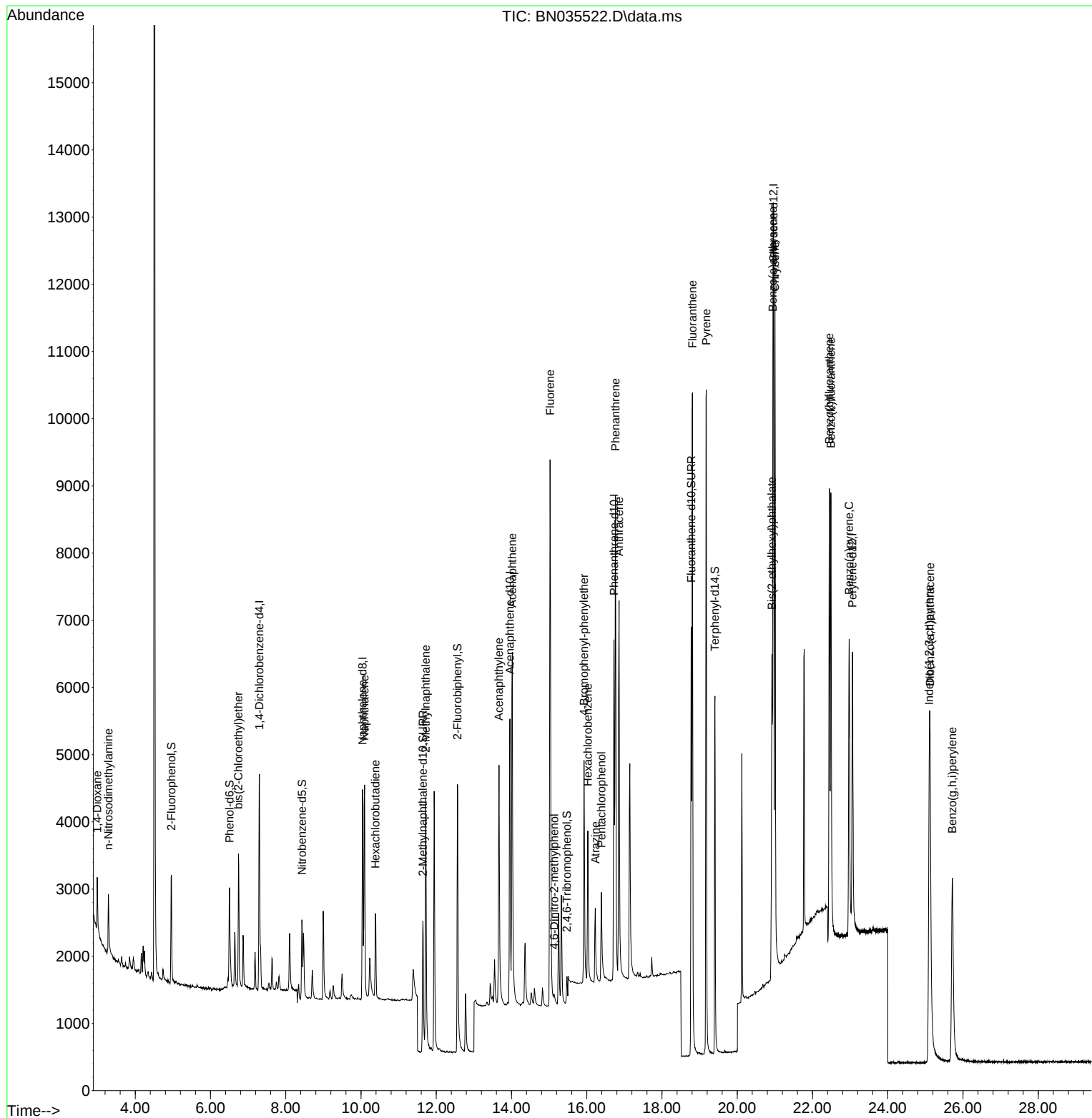
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035522.D
Acq On : 10 Dec 2024 00:19
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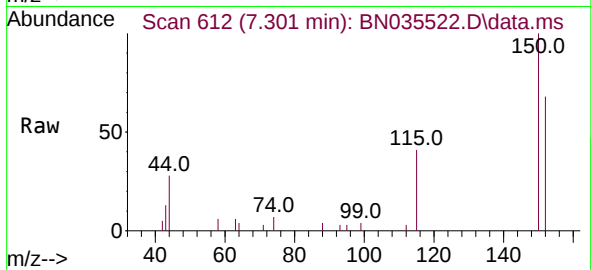
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS



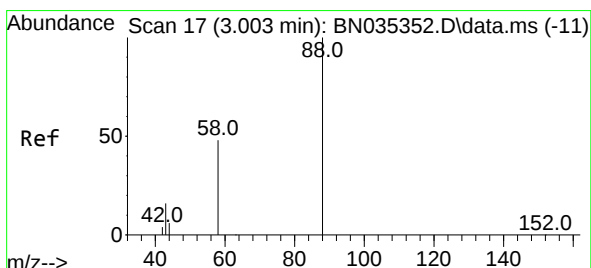
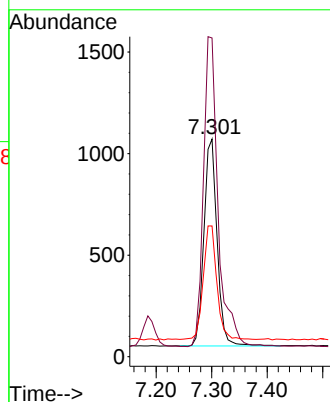
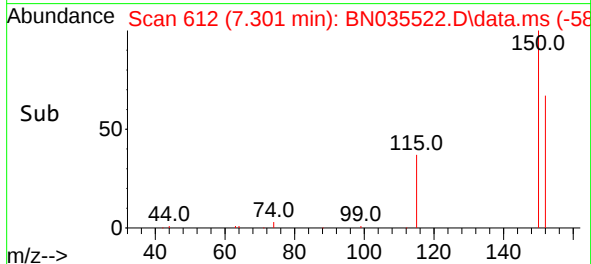
Tgt Ion:152 Resp: 168
Ion Ratio Lower Upper
152 100
150 146.5 124.0 186.0
115 60.1 49.6 74.4

Manual Integrations

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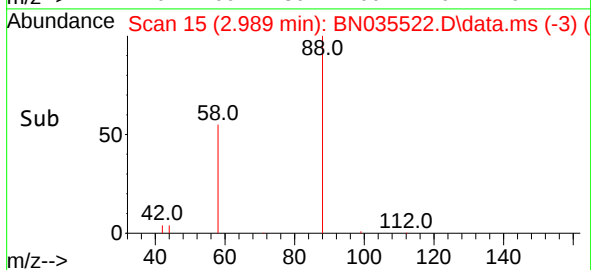
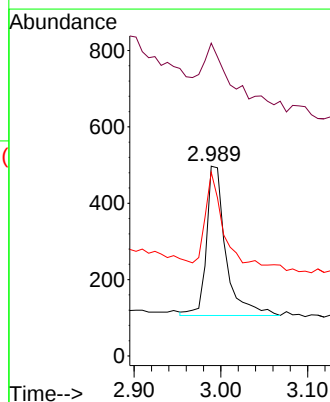
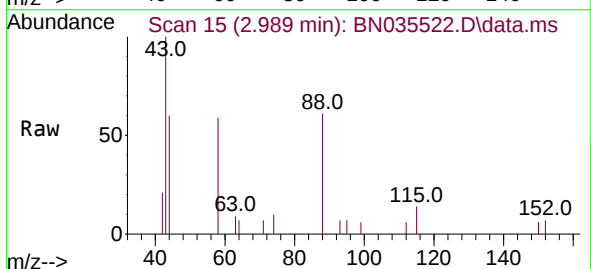
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.378 ng
RT: 2.989 min Scan# 15
Delta R.T. -0.014 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion: 88 Resp: 607
Ion Ratio Lower Upper
88 100
43 55.7 17.2 25.8
58 53.5 44.5 66.7





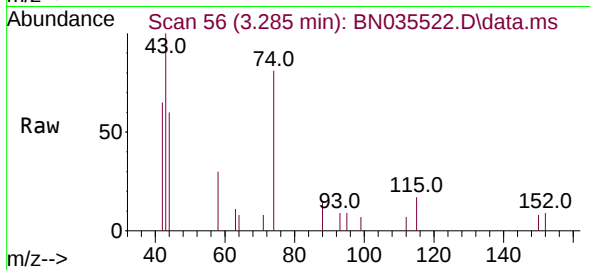
#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.285 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS

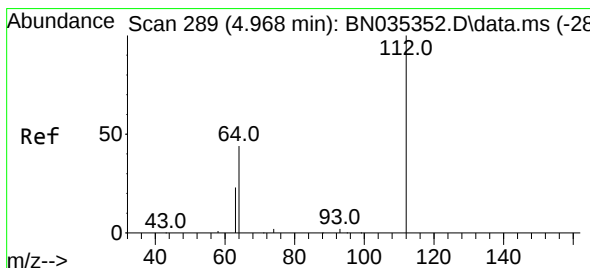
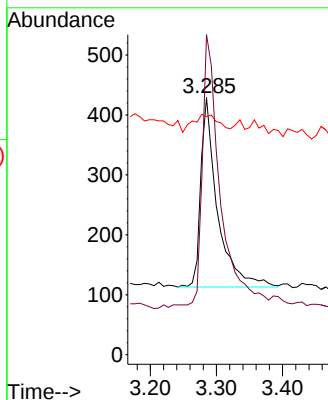
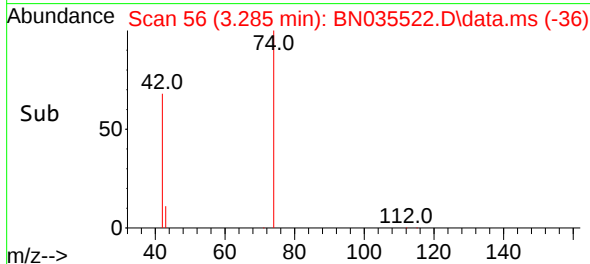


Tgt Ion: 42 Resp: 55
Ion Ratio Lower Upper
42 100
74 160.2 124.9 187.3
44 15.3 2.2 3.4

Manual Integrations

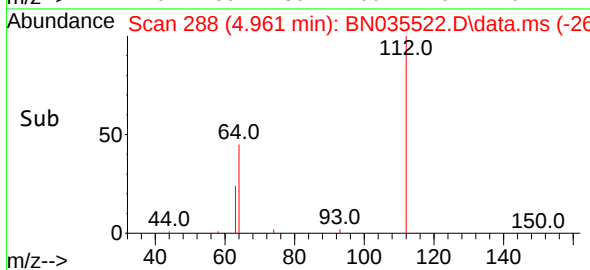
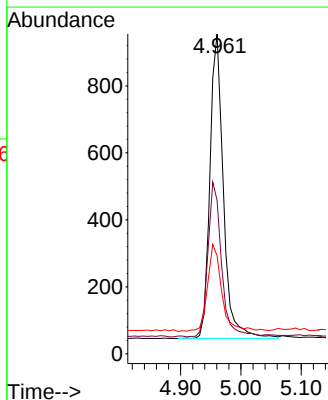
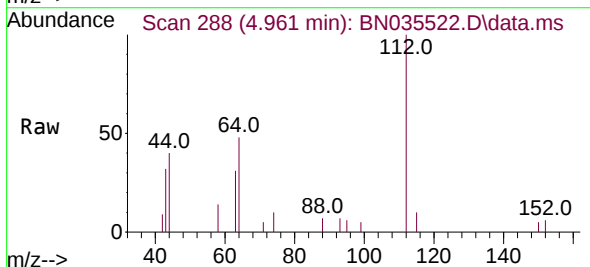
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 4.961 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion:112 Resp: 1407
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.8
63 29.8 21.0 31.6





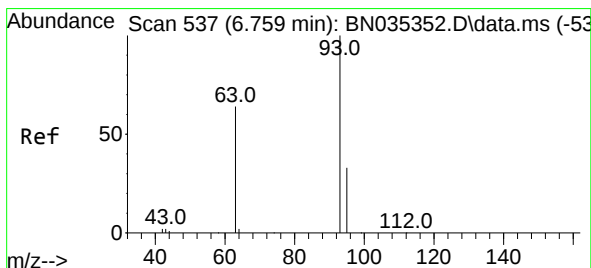
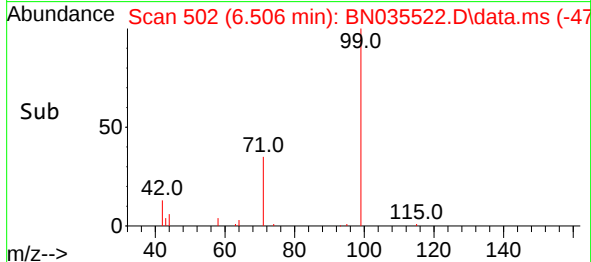
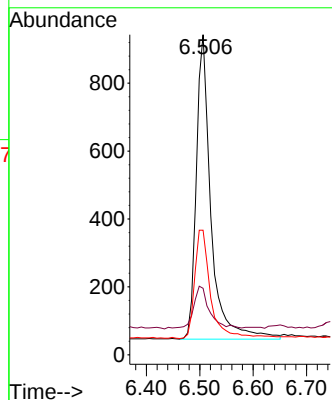
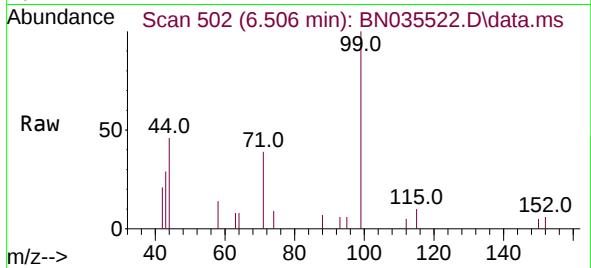
#5
Phenol-d6
Concen: 0.340 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion: 99 Resp: 1718
Ion Ratio Lower Upper
99 100
42 15.7 11.4 17.2
71 39.8 29.3 43.9

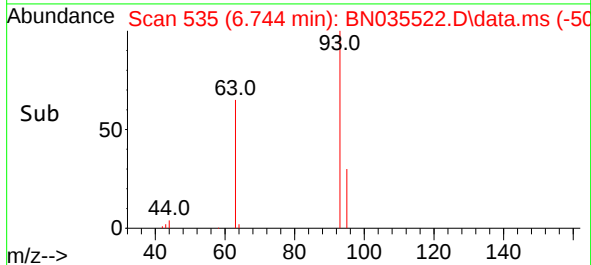
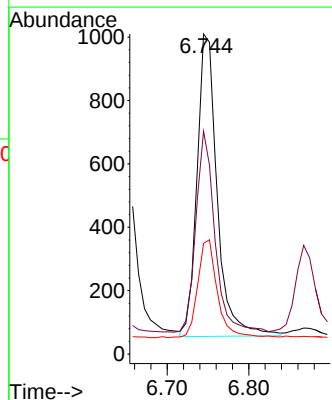
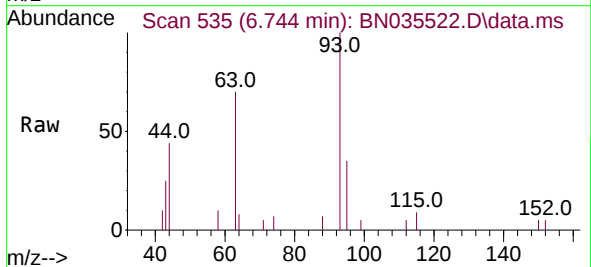
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#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.014 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

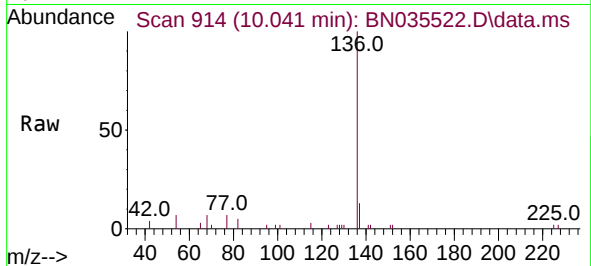
Tgt Ion: 93 Resp: 1641
Ion Ratio Lower Upper
93 100
63 62.4 50.4 75.6
95 31.7 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

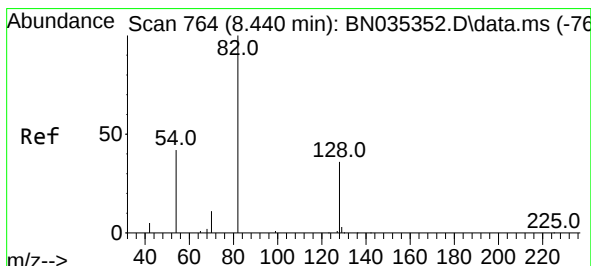
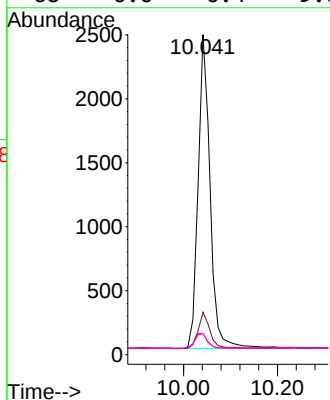
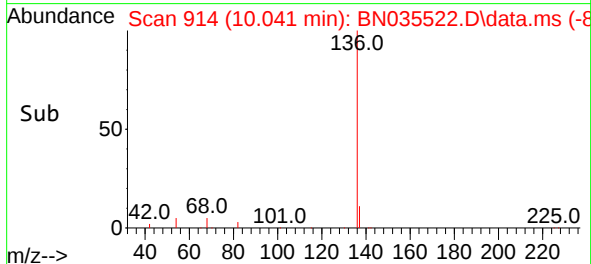
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:136 Resp: 435
Ion Ratio Lower Upper
136 100
137 13.2 10.2 15.2
54 6.7 6.1 9.1
68 6.6 6.4 9.6

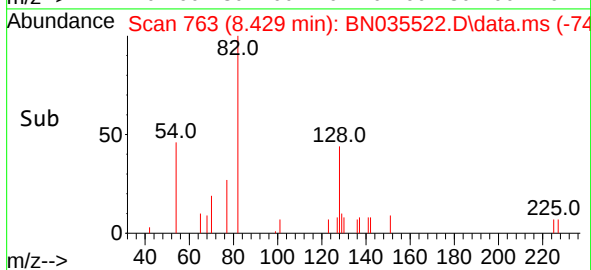
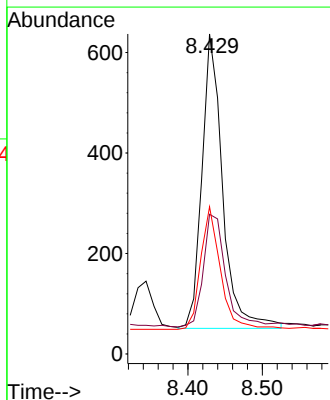
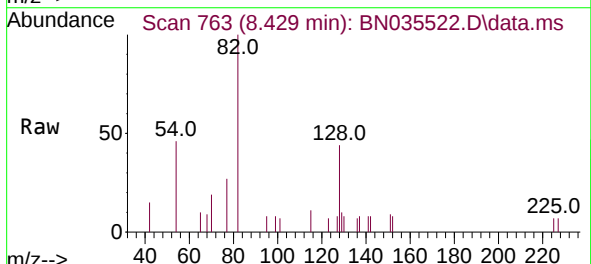
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.427 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion: 82 Resp: 1135
Ion Ratio Lower Upper
82 100
128 43.6 33.4 50.0
54 46.0 36.7 55.1





#9

Naphthalene

Concen: 0.394 ng

RT: 10.095 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS

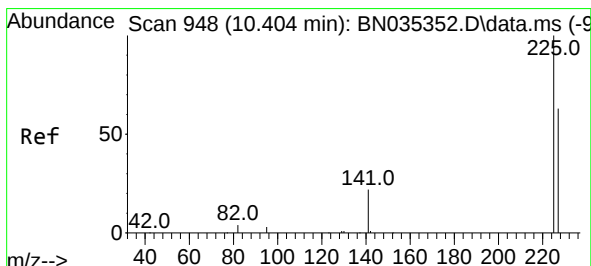
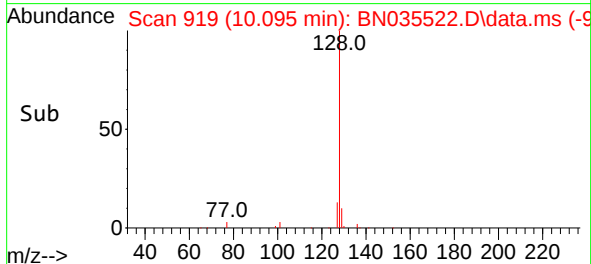
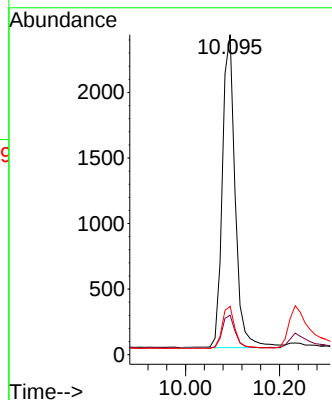
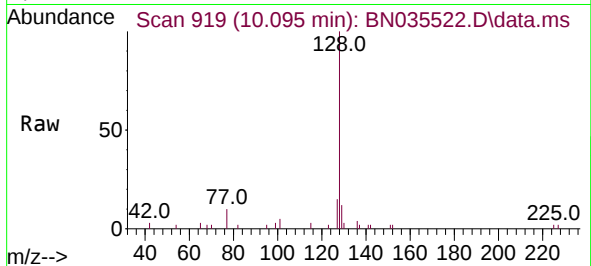
Tgt Ion:	128	Resp:	452
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.8	14.6
127	15.1	11.4	17.2

Manual Integrations

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Supervised By :mohammad ahmed 12/11/2024



#10

Hexachlorobutadiene

Concen: 0.420 ng

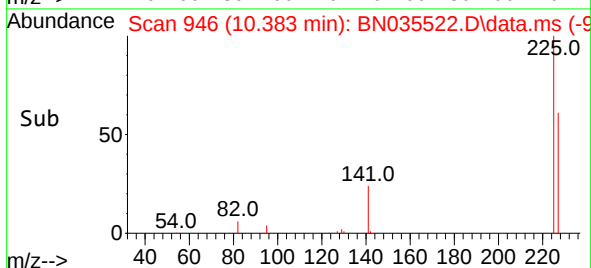
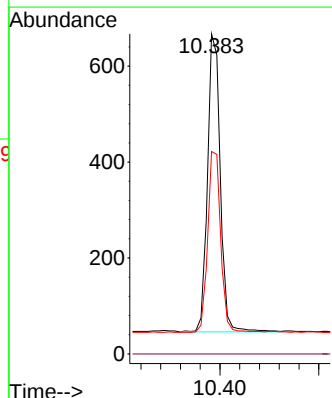
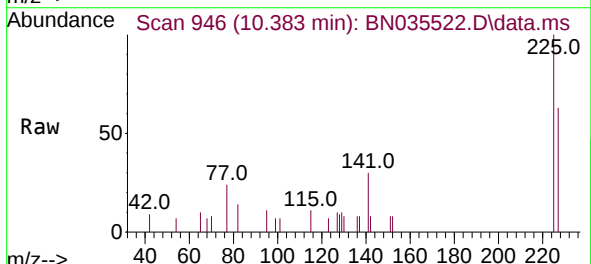
RT: 10.383 min Scan# 946

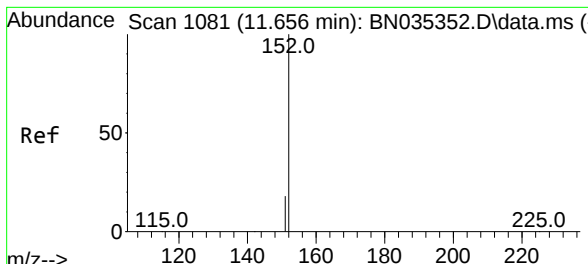
Delta R.T. -0.021 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

Tgt Ion:	225	Resp:	1113
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.7	51.3	76.9





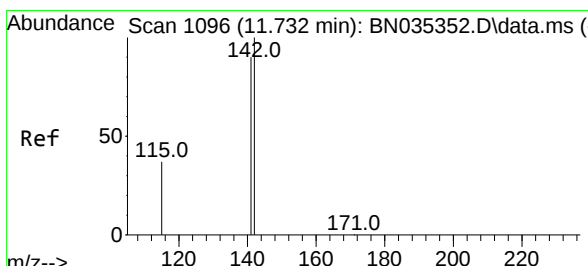
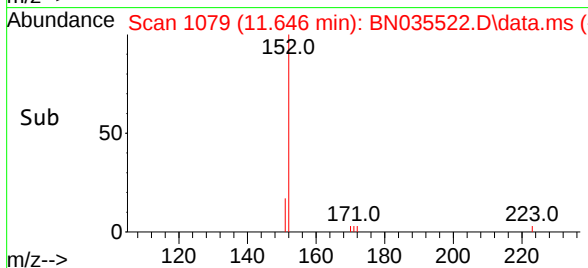
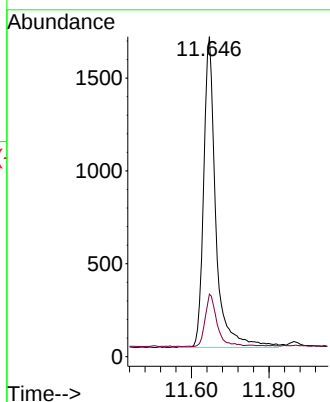
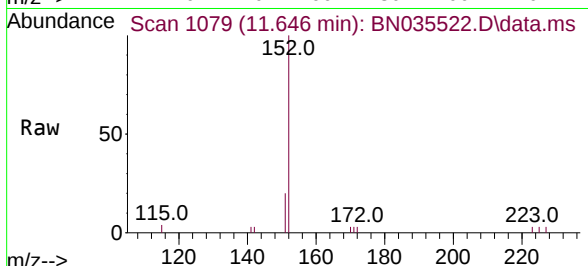
#11
 2-Methylnaphthalene-d10
 Concen: 0.534 ng
 RT: 11.646 min Scan# 1079
 Delta R.T. -0.010 min
 Lab File: BN035522.D
 Acq: 10 Dec 2024 00:19

Instrument :
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Tgt Ion:152 Resp: 3638
 Ion Ratio Lower Upper
 152 100
 151 16.3 16.6 25.0

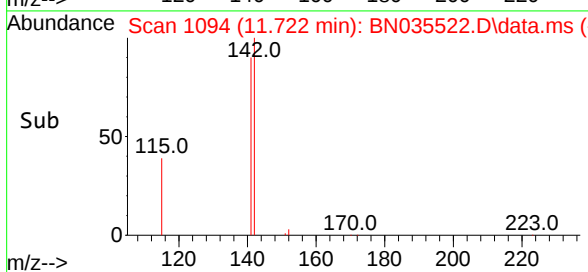
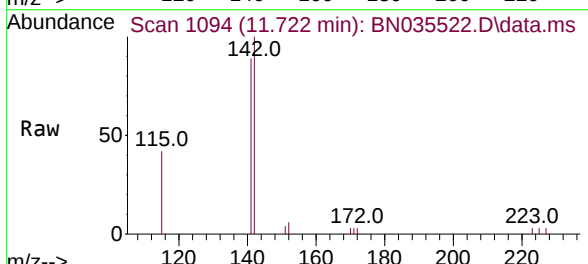
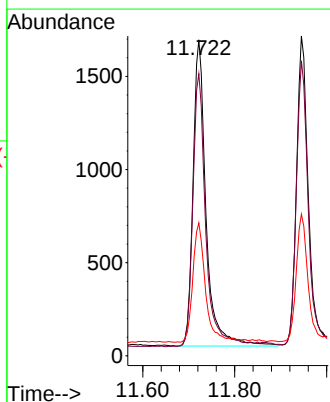
Manual Integrations
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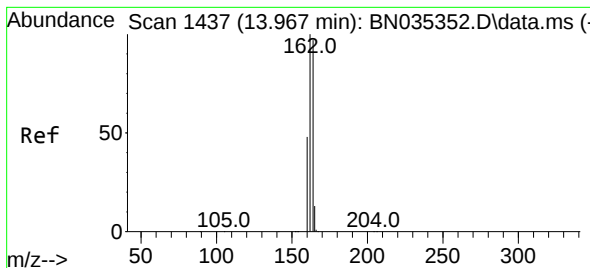
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#12
 2-Methylnaphthalene
 Concen: 0.392 ng
 RT: 11.722 min Scan# 1094
 Delta R.T. -0.010 min
 Lab File: BN035522.D
 Acq: 10 Dec 2024 00:19

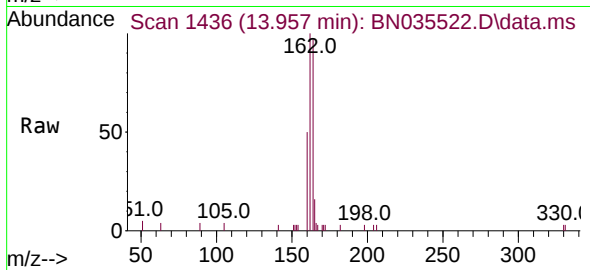
Tgt Ion:142 Resp: 3225
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.2 108.4
 115 42.1 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

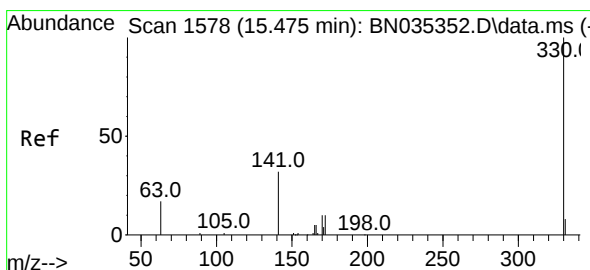
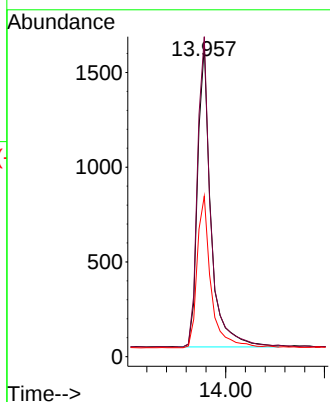
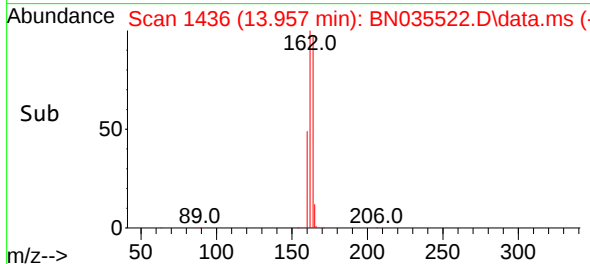
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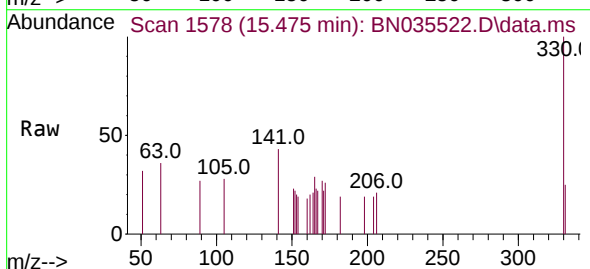
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Ion Ratio Lower Upper
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160 51.7 40.1 60.1

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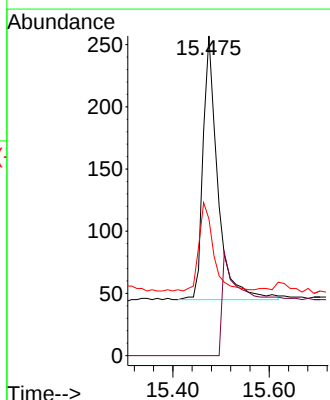
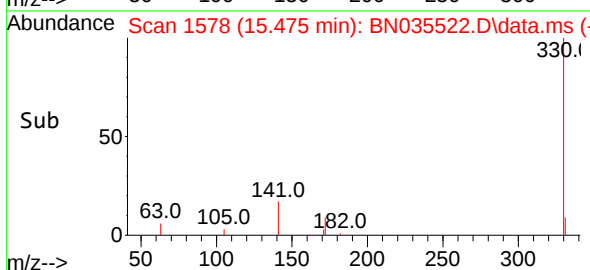
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

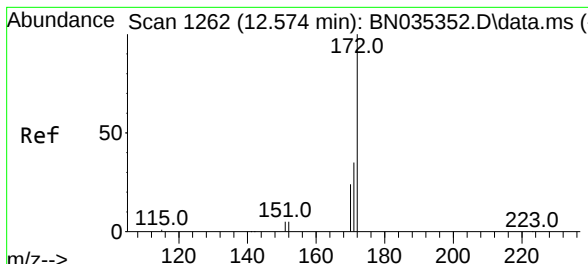


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19



Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 26.6 40.0





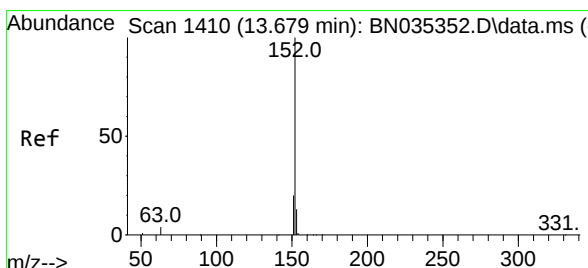
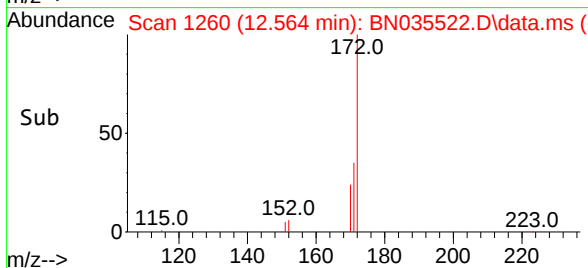
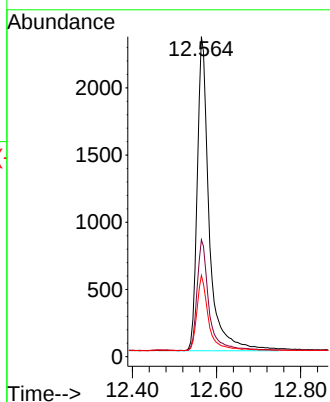
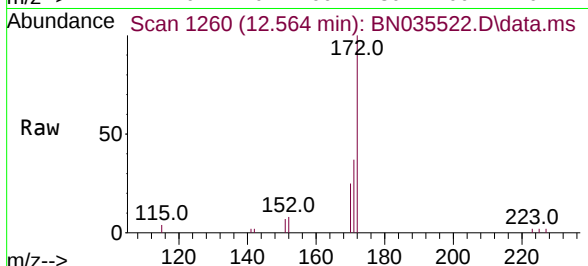
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	25.4	19.8	29.8

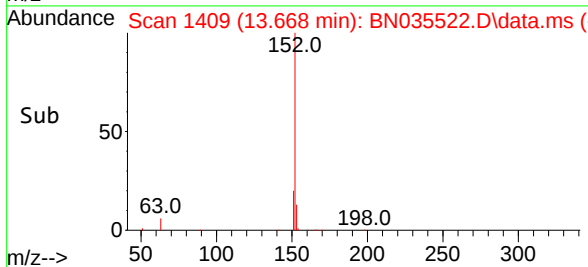
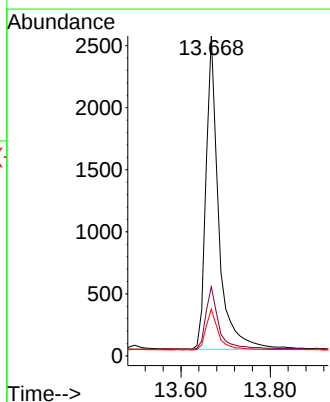
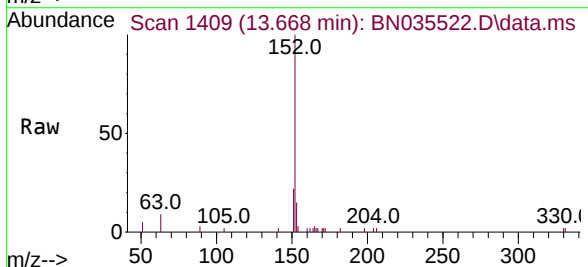
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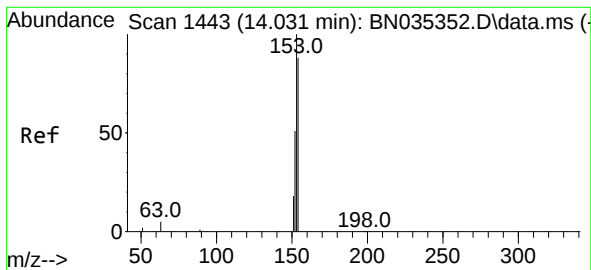
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.3	10.4	15.6





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.021 min Scan# 1442

Delta R.T. -0.011 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS

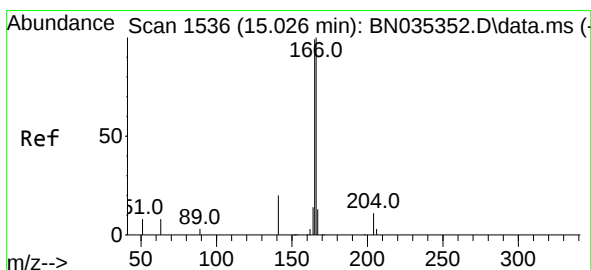
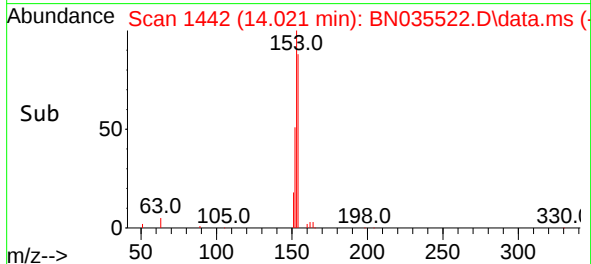
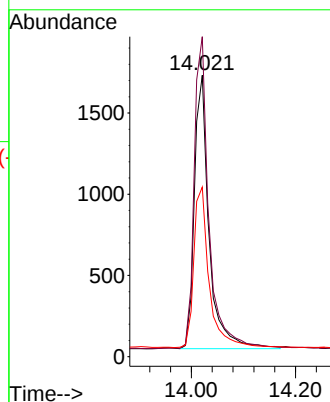
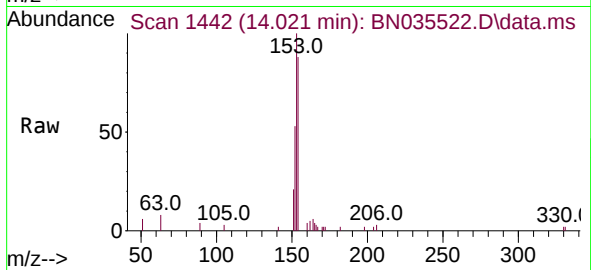
Tgt Ion:	154	Resp:	3309
Ion Ratio	Lower	Upper	
154	100		
153	115.1	92.6	139.0
152	61.3	49.0	73.6

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Supervised By :mohammad ahmed 12/11/2024



#18

Fluorene

Concen: 0.385 ng

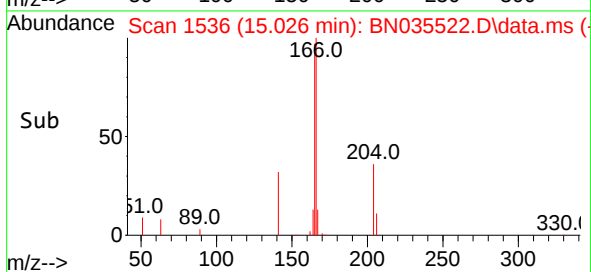
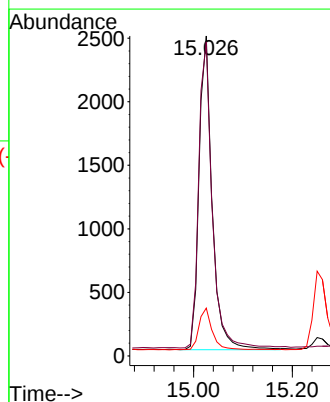
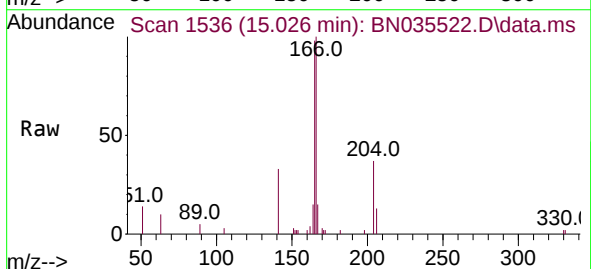
RT: 15.026 min Scan# 1536

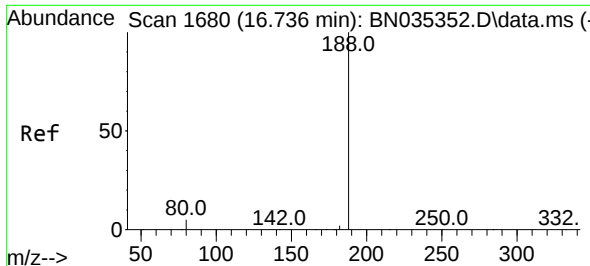
Delta R.T. 0.000 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

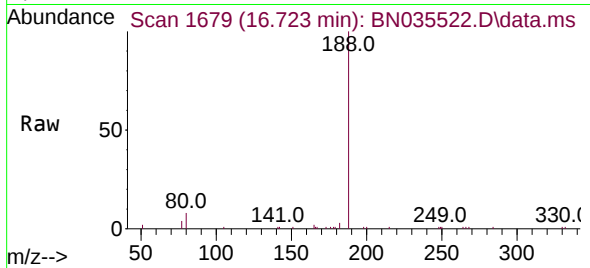
Tgt Ion:	166	Resp:	4564
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.7	119.5
167	13.6	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

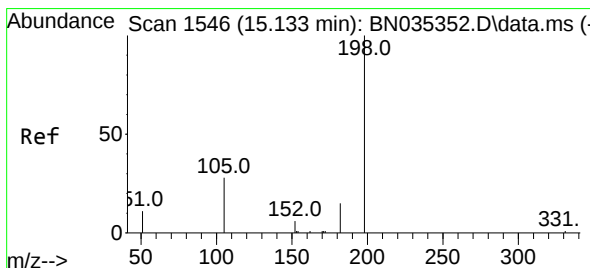
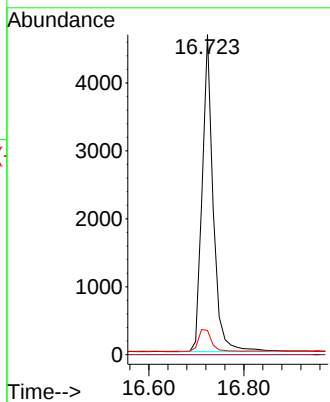
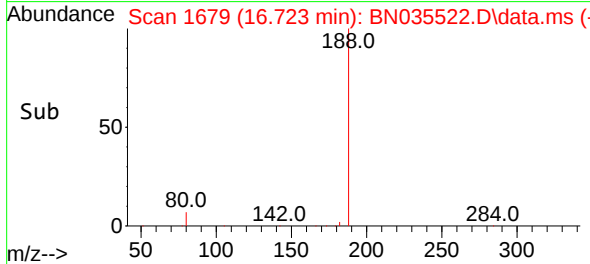
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:188 Resp: 753
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 4.6 6.8

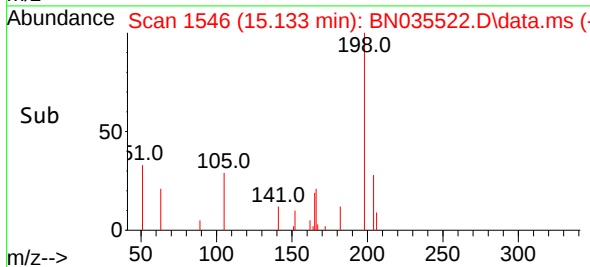
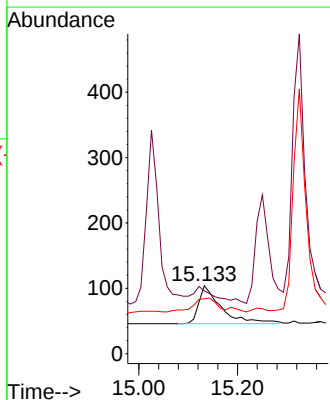
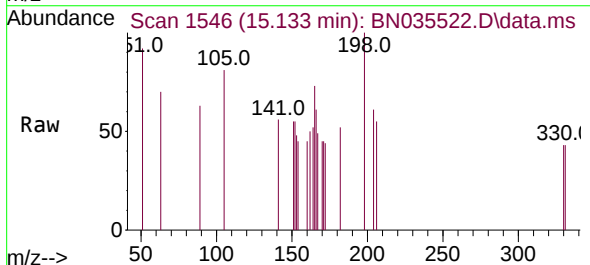
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Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.250 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion:198 Resp: 185
Ion Ratio Lower Upper
198 100
51 92.3 46.5 69.7#
105 80.8 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

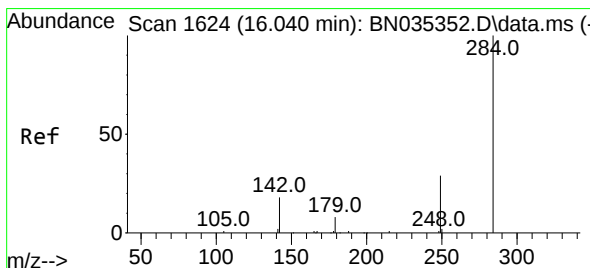
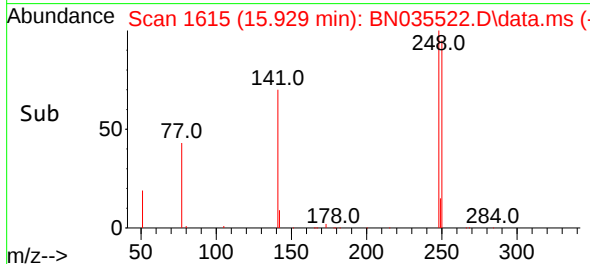
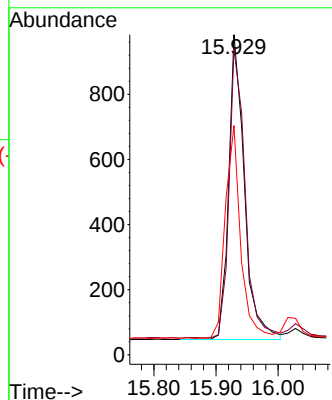
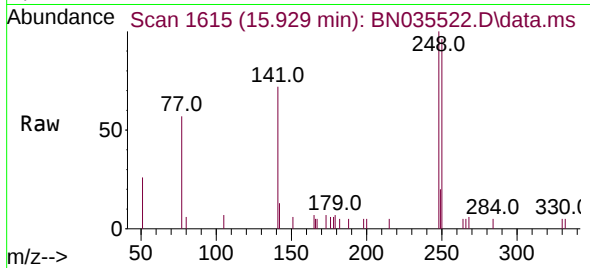
PB165433BS

Tgt Ion:248 Resp: 1639
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 71.6 31.5 47.3

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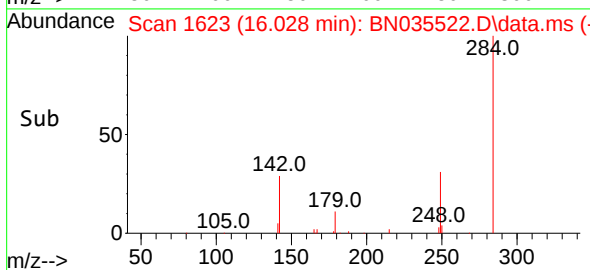
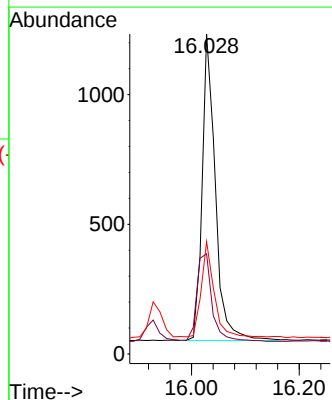
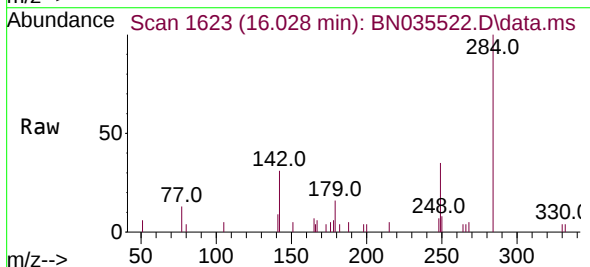
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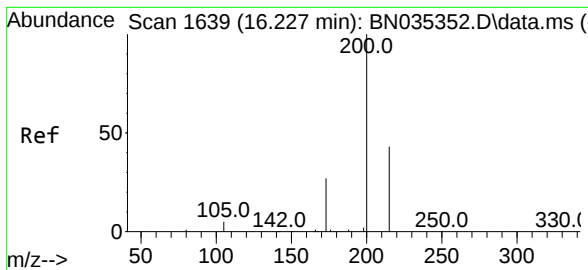
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

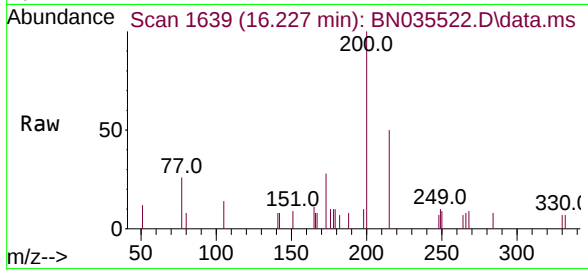
Tgt Ion:284 Resp: 2012
Ion Ratio Lower Upper
284 100
142 33.3 26.7 40.1
249 31.7 24.6 36.8





#23
 Atrazine
 Concen: 0.373 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035522.D
 Acq: 10 Dec 2024 00:19

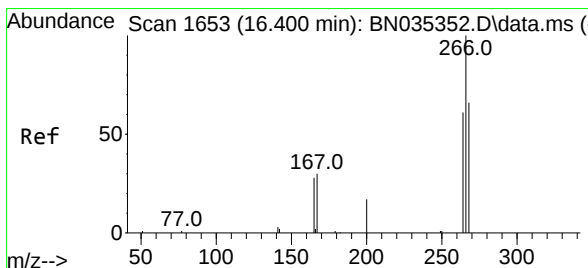
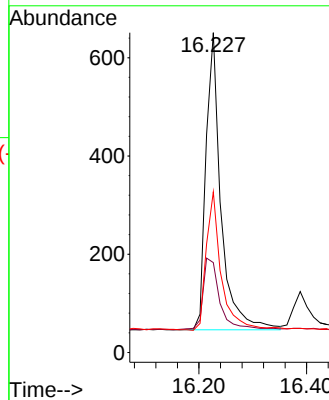
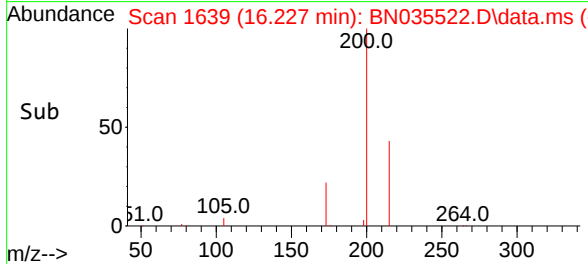
Instrument :
 BNA_N
 ClientSampleId :
 PB165433BS



Tgt Ion:200 Resp: 1170
 Ion Ratio Lower Upper
 200 100
 173 28.1 24.1 36.1
 215 50.2 36.9 55.3

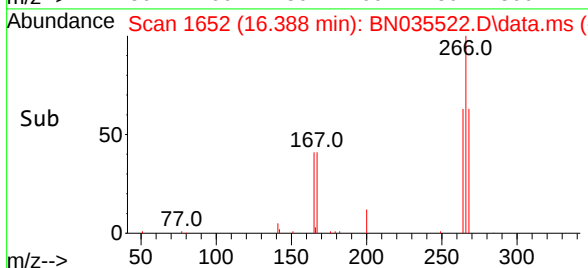
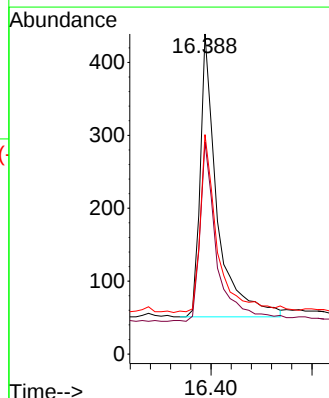
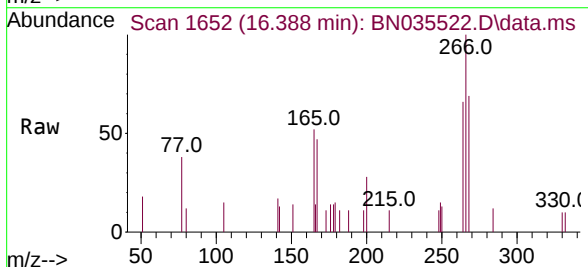
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 Supervised By :mohammad ahmed 12/11/2024



#24
 Pentachlorophenol
 Concen: 0.402 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035522.D
 Acq: 10 Dec 2024 00:19

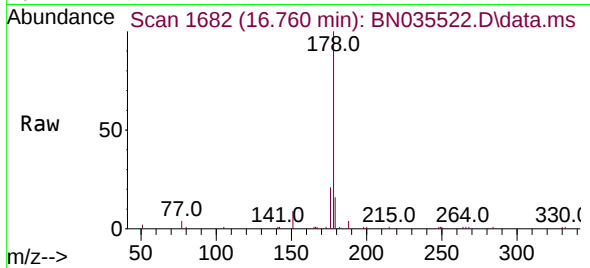
Tgt Ion:266 Resp: 906
 Ion Ratio Lower Upper
 266 100
 264 62.7 42.3 63.5
 268 62.7 43.3 64.9





#25
Phenanthrene
Concen: 0.385 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

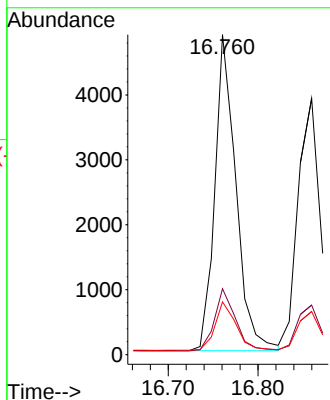
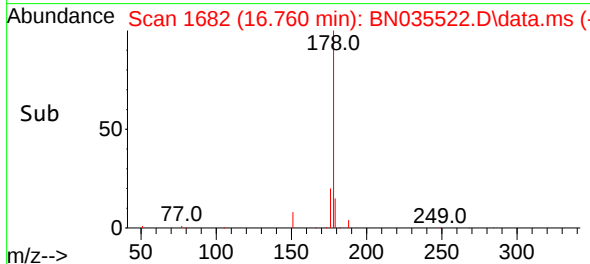
Instrument :
BNA_N
ClientSampleId :
PB165433BS



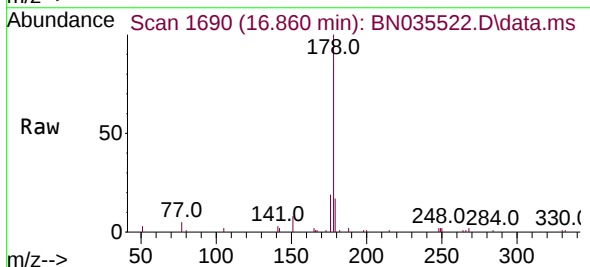
Tgt Ion:178 Resp: 7950
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.3 18.5

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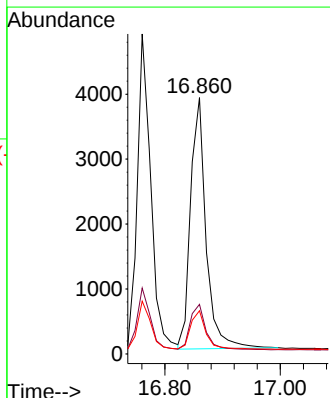
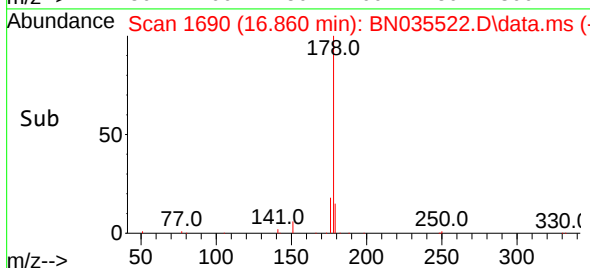
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.386 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19



Tgt Ion:178 Resp: 7218
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.6 18.8





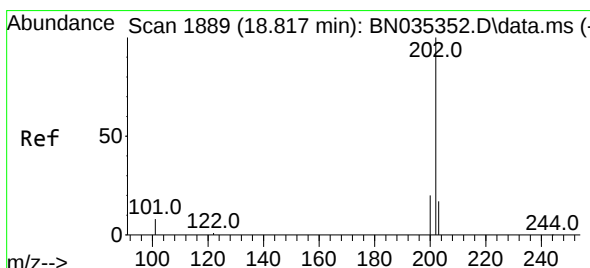
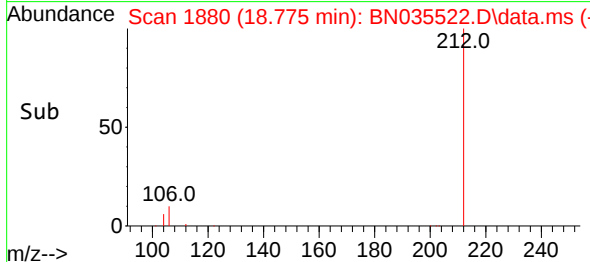
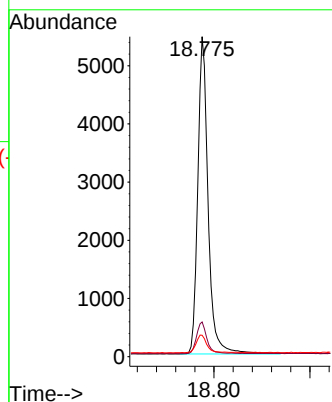
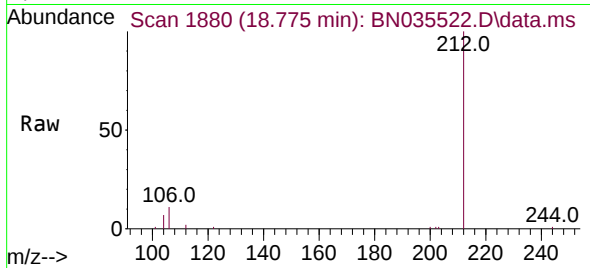
#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Tgt Ion:212 Resp: 820
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 6.0 5.3 7.9

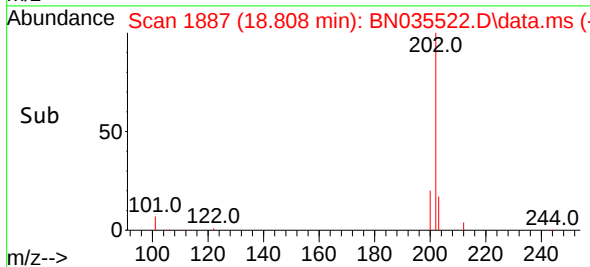
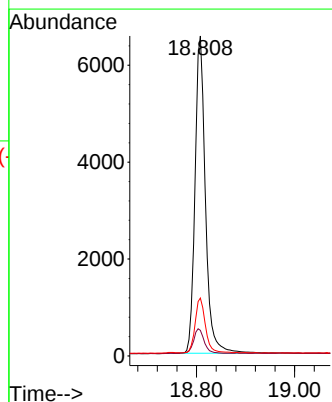
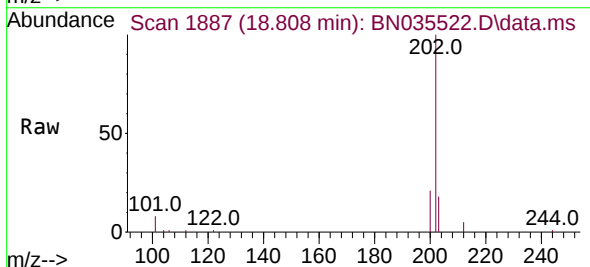
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Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.347 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

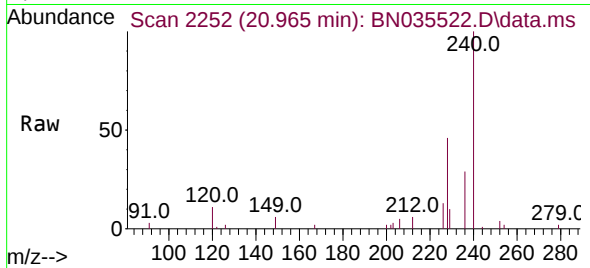
Tgt Ion:202 Resp: 9674
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

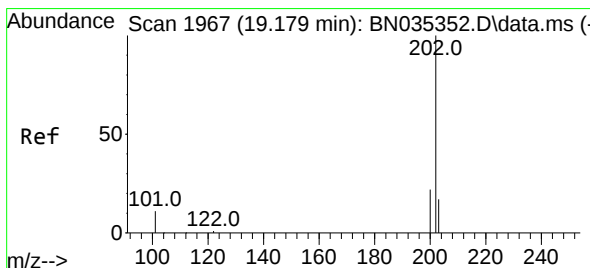
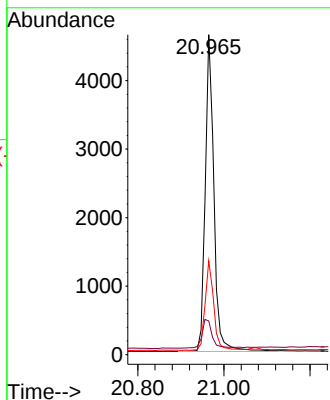
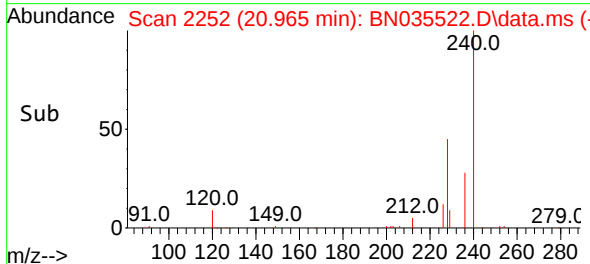
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:240 Resp: 647
Ion Ratio Lower Upper
240 100
120 10.6 7.9 11.9
236 29.4 22.9 34.3

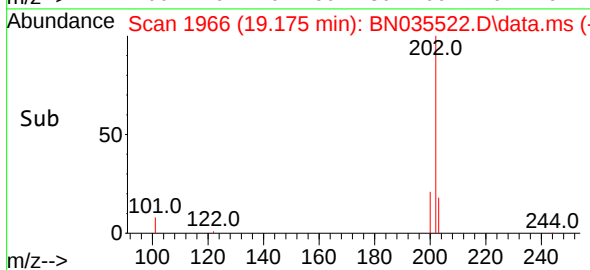
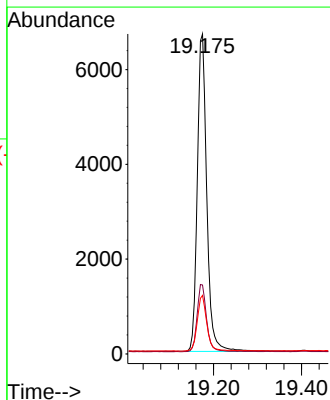
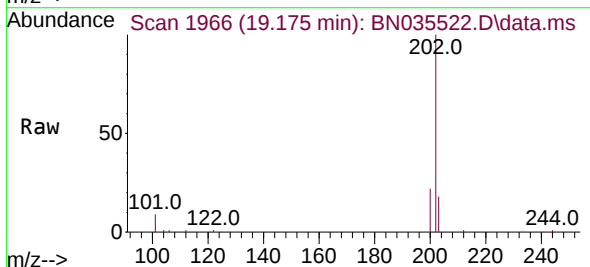
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Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.420 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

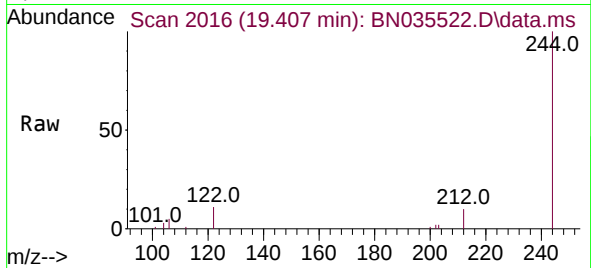
Tgt Ion:202 Resp: 10030
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.3 21.5





#31
Terphenyl-d14
Concen: 0.474 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

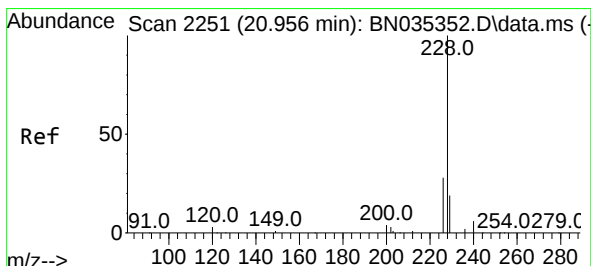
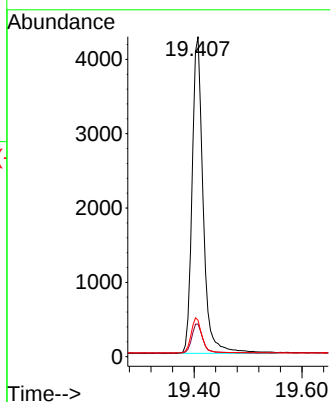
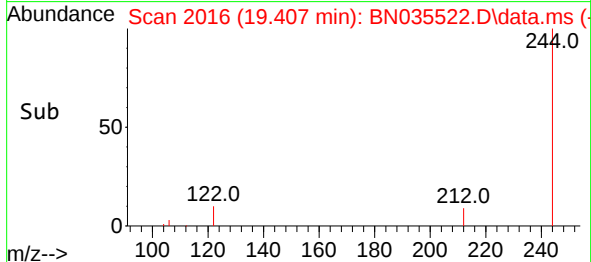
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:244 Resp: 6050
Ion Ratio Lower Upper
244 100
212 10.2 8.1 12.1
122 11.4 10.3 15.5

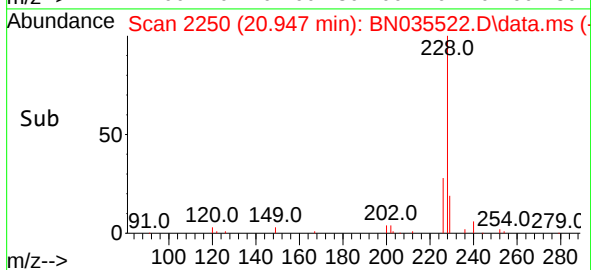
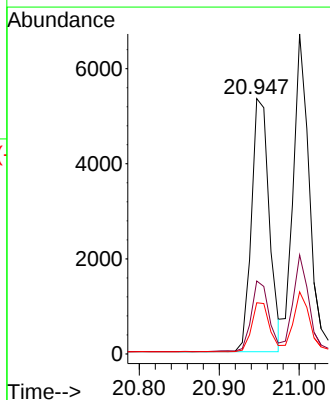
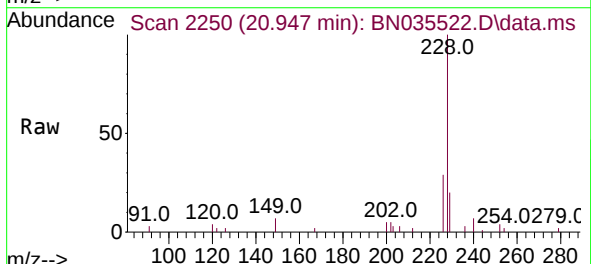
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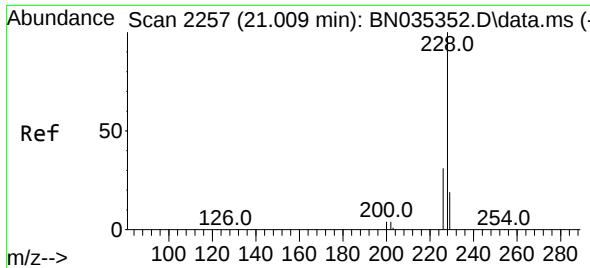
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion:228 Resp: 8269
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.410 ng

RT: 21.001 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS

Tgt Ion:228 Resp: 956

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

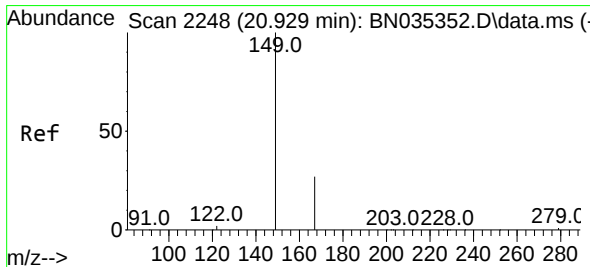
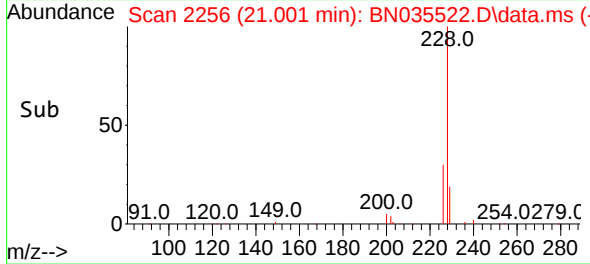
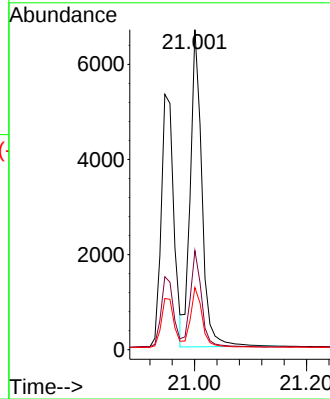
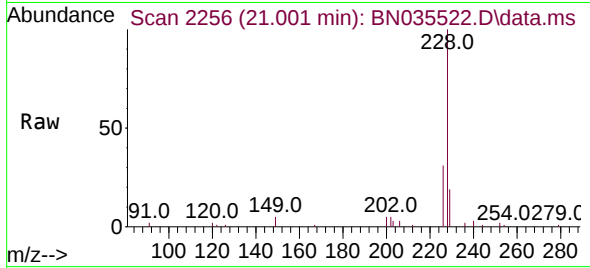
229 19.4 15.9 23.9

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 20.920 min Scan# 2247

Delta R.T. -0.009 min

Lab File: BN035522.D

Acq: 10 Dec 2024 00:19

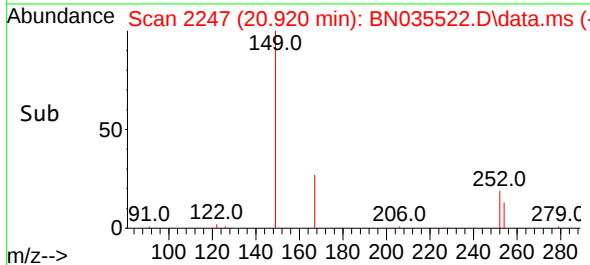
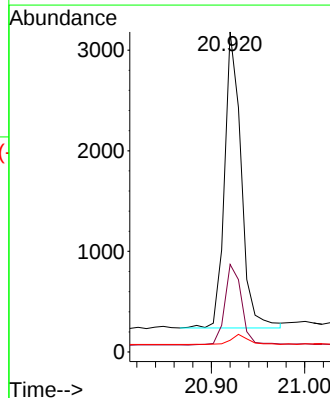
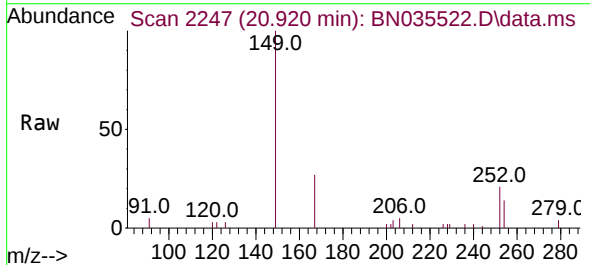
Tgt Ion:149 Resp: 3644

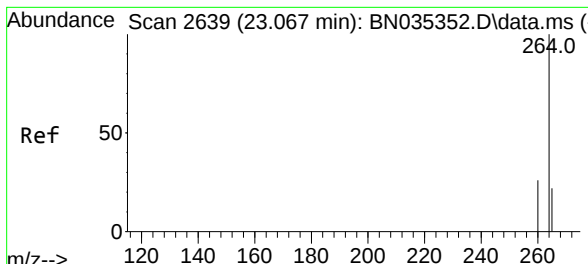
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

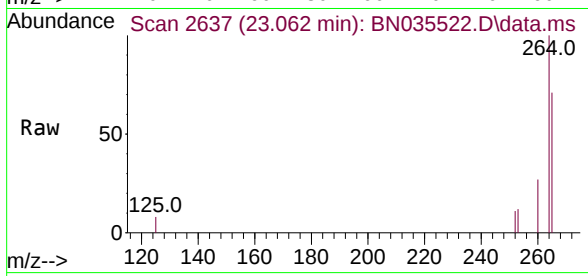
279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.062 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

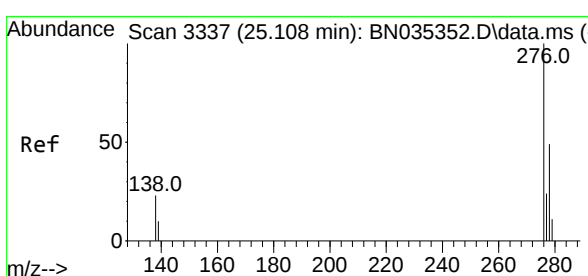
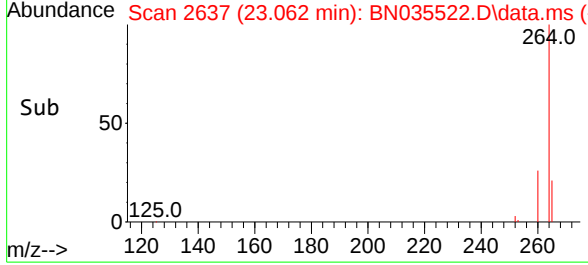
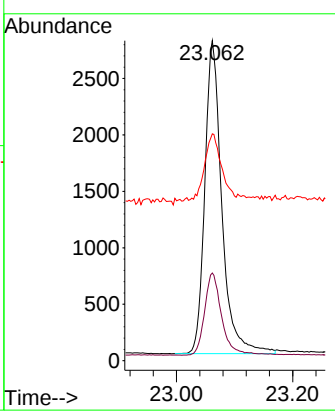
Instrument : BNA_N
ClientSampleId : PB165433BS



Tgt Ion:264 Resp: 5640

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.2
265	70.9	40.2	60.4

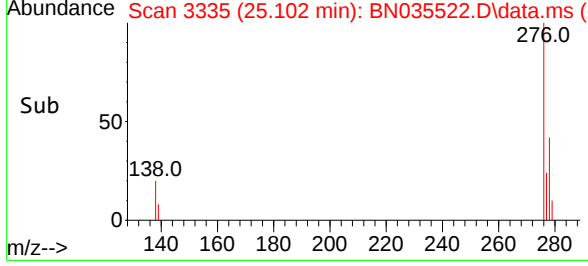
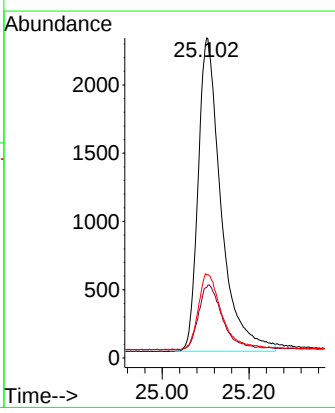
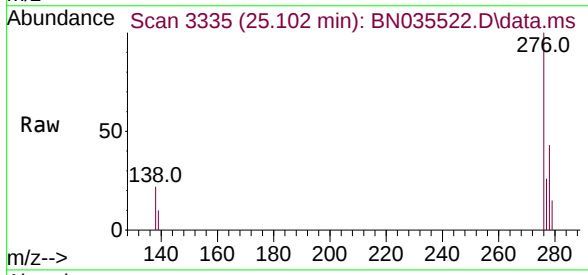
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 25.102 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion:276 Resp: 8424

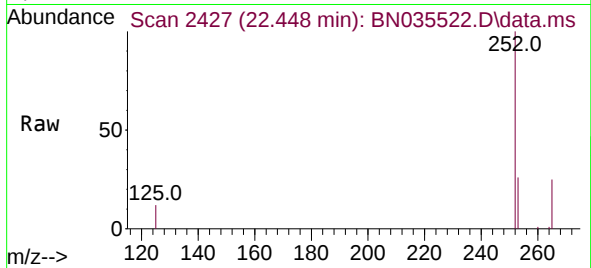
Ion	Ratio	Lower	Upper
276	100		
138	21.5	19.4	29.0
277	24.7	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 22.448 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

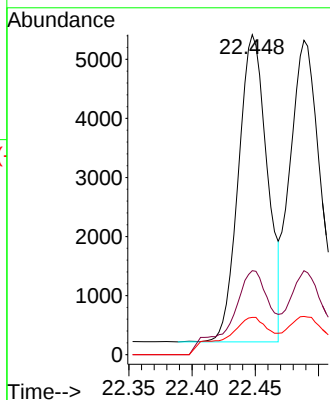
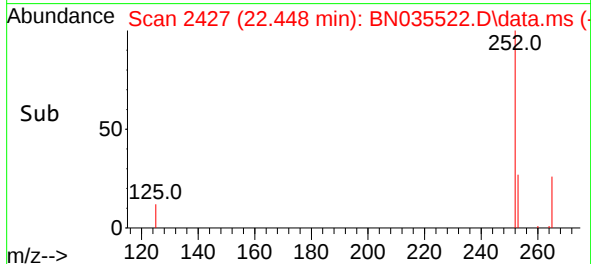
Instrument :
BNA_N
ClientSampleId :
PB165433BS



Tgt Ion:252 Resp: 9744
Ion Ratio Lower Upper
252 100
253 26.2 19.6 29.4
125 11.7 9.6 14.4

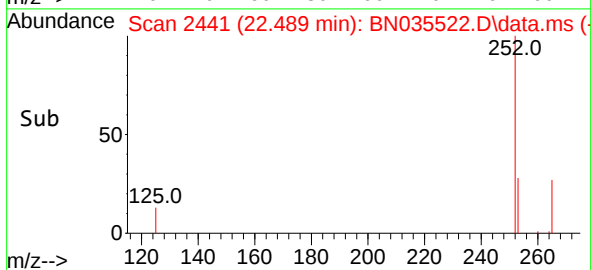
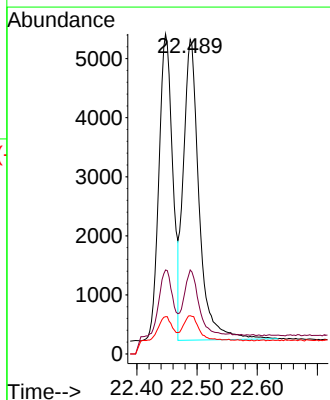
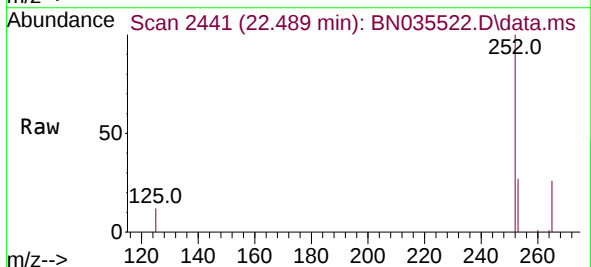
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.454 ng
RT: 22.489 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Tgt Ion:252 Resp: 9234
Ion Ratio Lower Upper
252 100
253 26.7 19.5 29.3
125 12.2 10.2 15.4





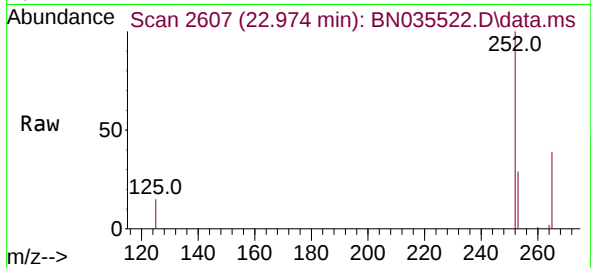
#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 22.974 min Scan# 2607
Delta R.T. -0.003 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

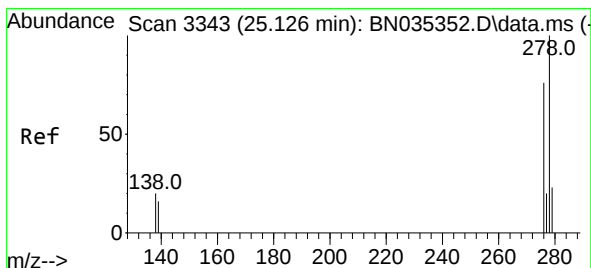
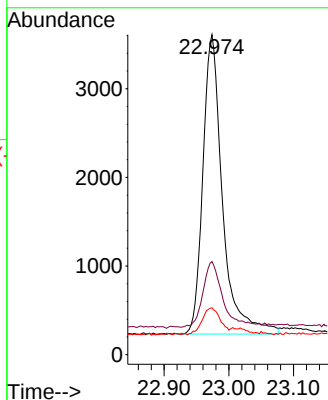
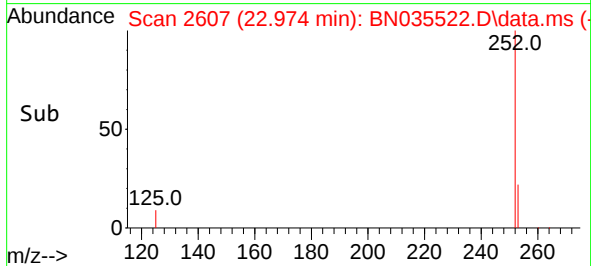
PB165433BS



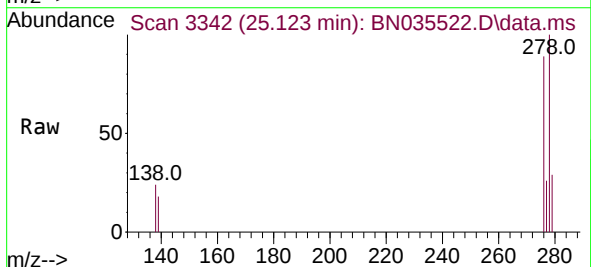
Tgt Ion:252 Resp: 7118
Ion Ratio Lower Upper
252 100
253 29.1 20.2 30.4
125 14.7 10.9 16.3

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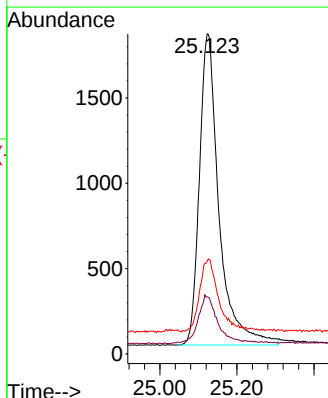
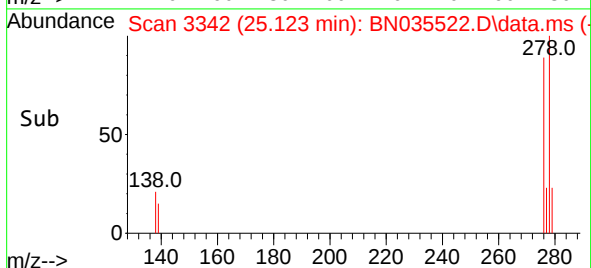
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 25.123 min Scan# 3342
Delta R.T. -0.003 min
Lab File: BN035522.D
Acq: 10 Dec 2024 00:19



Tgt Ion:278 Resp: 6433
Ion Ratio Lower Upper
278 100
139 17.9 14.2 21.4
279 29.1 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.374 ng

RT: 25.716 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN035522.D

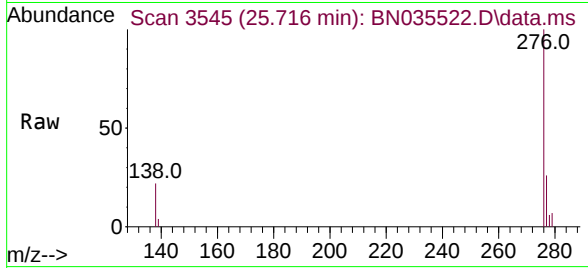
Acq: 10 Dec 2024 00:19

Instrument :

BNA_N

ClientSampleId :

PB165433BS



Tgt Ion:276 Resp: 6809

Ion Ratio Lower Upper

276 100

277 26.4 19.9 29.9

138 21.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

