

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035808.D
 Acq On : 24 Dec 2024 06:34
 Operator : RC/JU
 Sample : PB165667BS
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165667BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 07:07:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	4067	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9754	0.400	ng	#-0.01
13) Acenaphthene-d10	13.914	164	5527	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	10920	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	9467	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	9435	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3134	0.308	ng	0.00
5) Phenol-d6	6.477	99	3400	0.278	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2771m	0.465	ng	-0.01
11) 2-Methylnaphthalene-d10	11.611	152	7007	0.459	ng	-0.01
14) 2,4,6-Tribromophenol	15.453	330	647	0.165	ng	0.00
15) 2-Fluorobiphenyl	12.528	172	8330	0.399	ng	-0.02
27) Fluoranthene-d10	18.752	212	11348	0.367	ng	0.00
31) Terphenyl-d14	19.384	244	8056	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1441	0.371	ng	# 72
3) n-Nitrosodimethylamine	3.271	42	1276	0.394	ng	# 88
6) bis(2-Chloroethyl)ether	6.715	93	3429	0.333	ng	99
9) Naphthalene	10.052	128	9192	0.357	ng	100
10) Hexachlorobutadiene	10.340	225	2323	0.391	ng	# 99
12) 2-Methylnaphthalene	11.687	142	5969	0.324	ng	98
16) Acenaphthylene	13.636	152	8595	0.370	ng	99
17) Acenaphthene	13.978	154	5618	0.365	ng	99
18) Fluorene	14.994	166	7068	0.320	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	260	0.242	ng	# 30
21) 4-Bromophenyl-phenylether	15.904	248	2229	0.349	ng	# 91
22) Hexachlorobenzene	16.003	284	3165	0.422	ng	98
23) Atrazine	16.202	200	1619	0.356	ng	96
24) Pentachlorophenol	16.363	266	1112	0.341	ng	# 84
25) Phenanthrene	16.736	178	10790	0.360	ng	99
26) Anthracene	16.835	178	9628	0.355	ng	99
28) Fluoranthene	18.785	202	12957	0.320	ng	100
30) Pyrene	19.152	202	13632	0.390	ng	99
32) Benzo(a)anthracene	20.929	228	10627	0.321	ng	99
33) Chrysene	20.983	228	14185	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	4640	0.355	ng	100
36) Indeno(1,2,3-cd)pyrene	25.053	276	13497	0.366	ng	98
37) Benzo(b)fluoranthene	22.421	252	22672	0.657	ng	96
38) Benzo(k)fluoranthene	22.462	252	14330	0.422	ng	97
39) Benzo(a)pyrene	22.942	252	11221	0.395	ng	# 92
40) Dibenzo(a,h)anthracene	25.076	278	9782	0.336	ng	93
41) Benzo(g,h,i)perylene	25.664	276	11572	0.380	ng	99

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

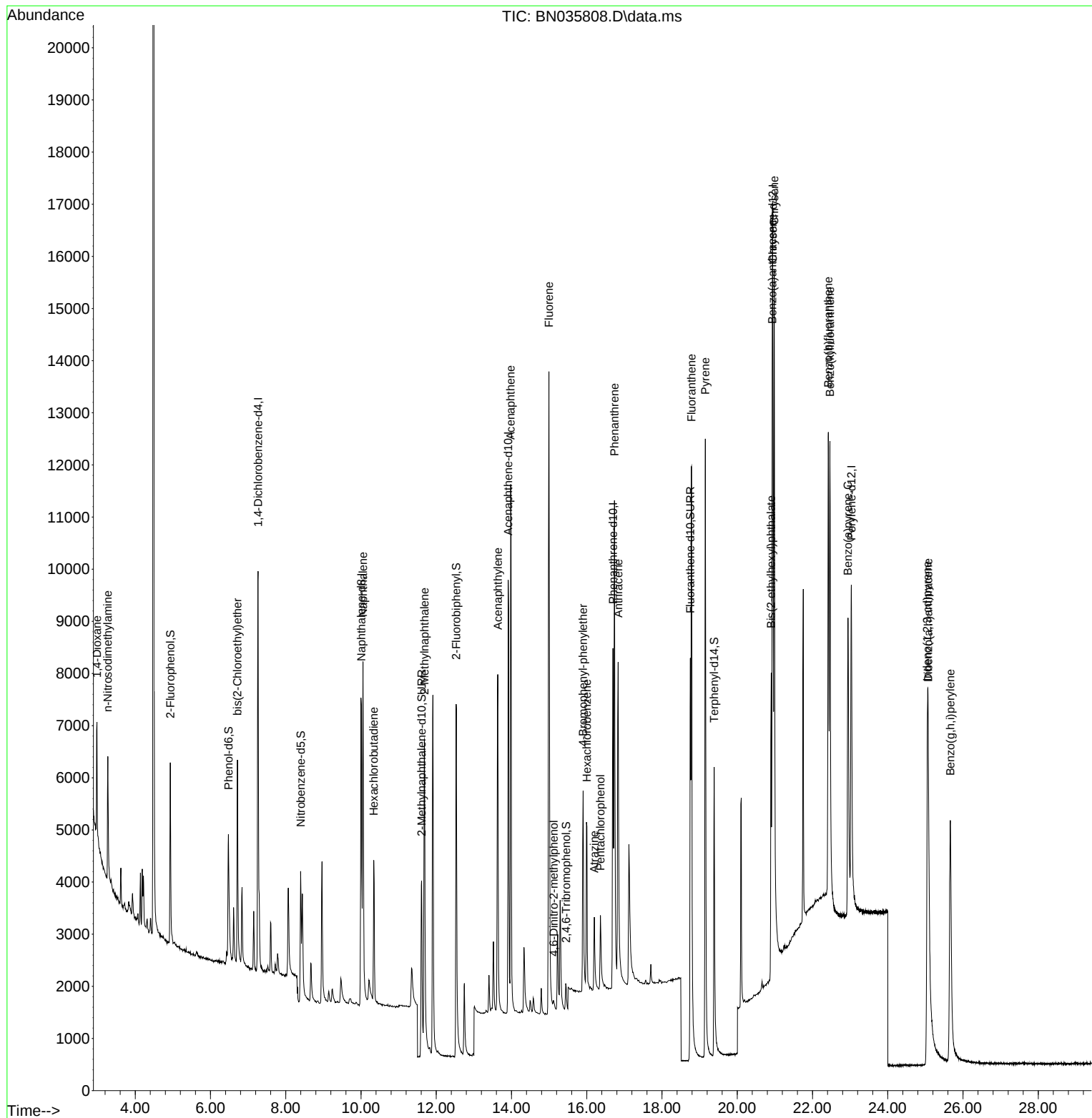
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035808.D
Acq On : 24 Dec 2024 06:34
Operator : RC/JU
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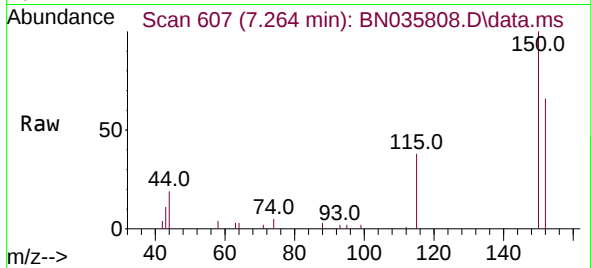
Quant Time: Dec 24 07:07:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

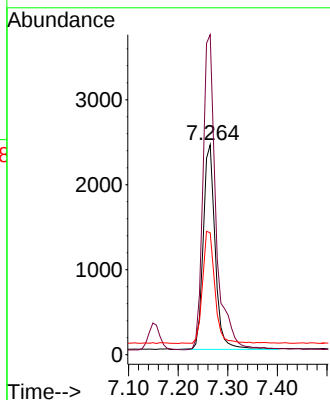
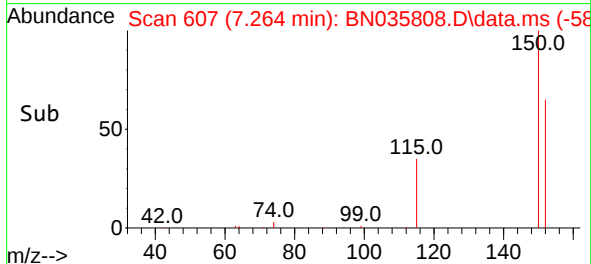
Instrument :
BNA_N
ClientSampleId :
PB165667BS



Tgt Ion: 152 Resp: 406
Ion Ratio Lower Upper
152 100
150 152.4 124.0 186.0
115 58.0 49.6 74.4

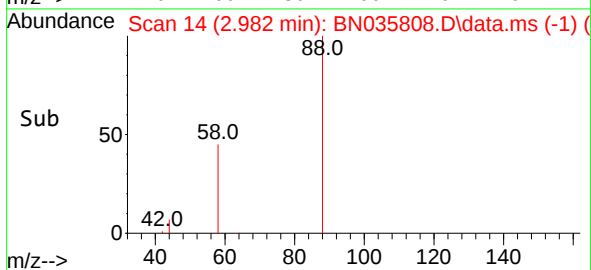
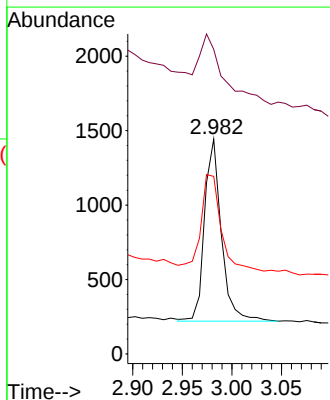
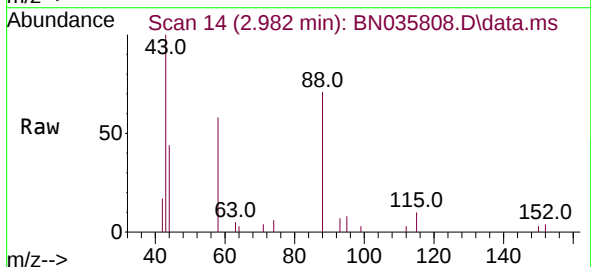
Manual Integrations
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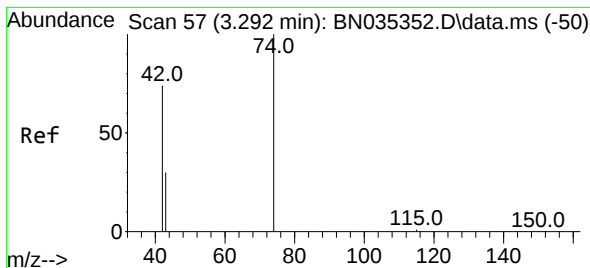
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.371 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion: 88 Resp: 1441
Ion Ratio Lower Upper
88 100
43 55.2 17.2 25.8
58 64.2 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.394 ng

RT: 3.271 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN035808.D

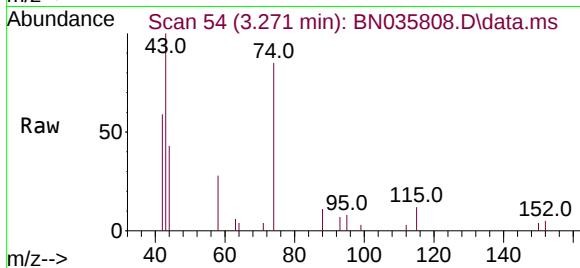
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS



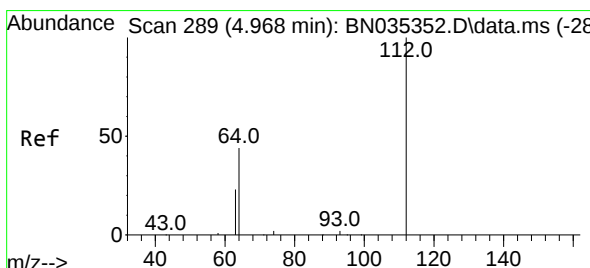
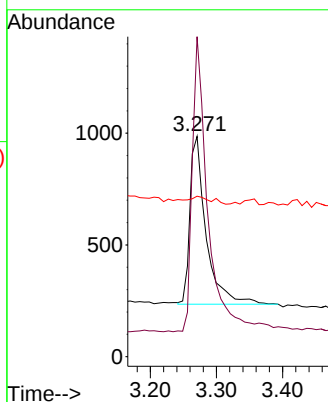
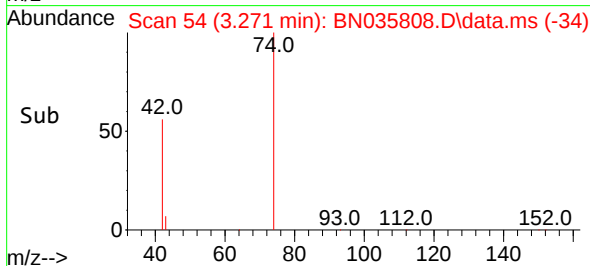
Tgt Ion:	42	Resp:	1270
Ion	Ratio	Lower	Upper
42	100		
74	171.2	124.9	187.3
44	6.1	2.2	3.4

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#4

2-Fluorophenol

Concen: 0.308 ng

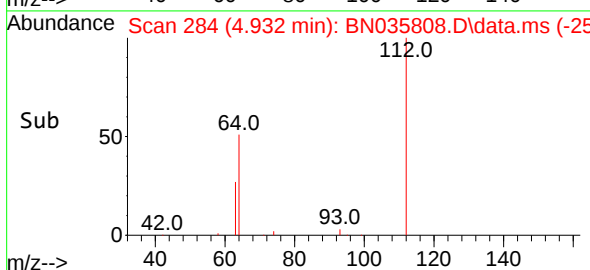
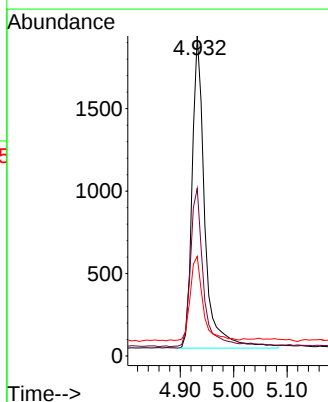
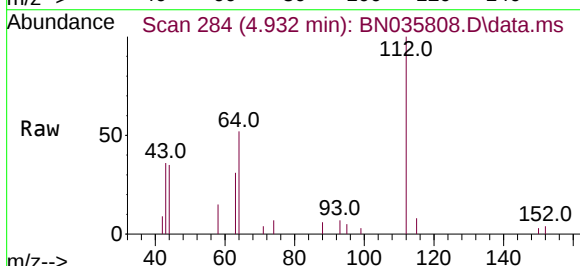
RT: 4.932 min Scan# 284

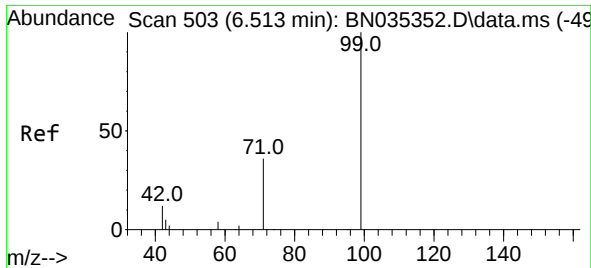
Delta R.T. -0.007 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Tgt Ion:	112	Resp:	3134
Ion	Ratio	Lower	Upper
112	100		
64	51.3	39.8	59.8
63	27.3	21.0	31.6





#5

Phenol-d6

Concen: 0.278 ng

RT: 6.477 min Scan# 498

Delta R.T. -0.015 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS

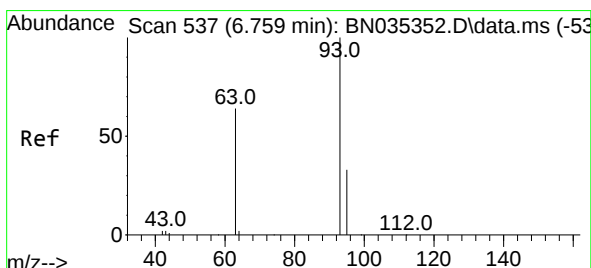
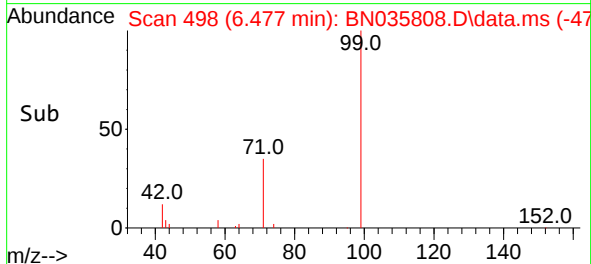
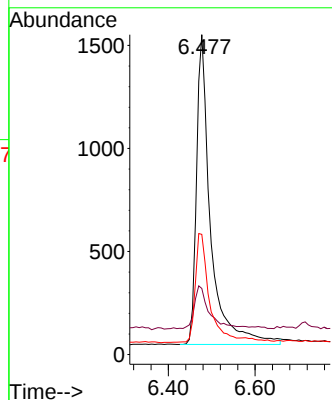
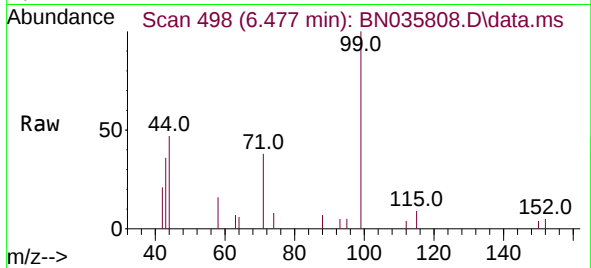
Tgt Ion:	99	Resp:	3400
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.4	17.2
71	34.8	29.3	43.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.333 ng

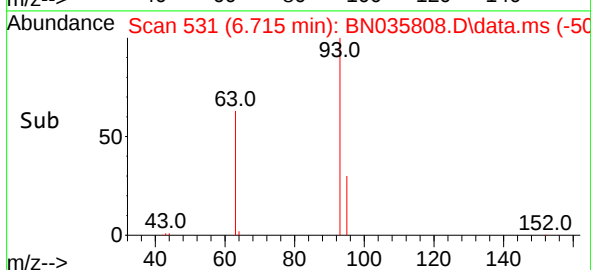
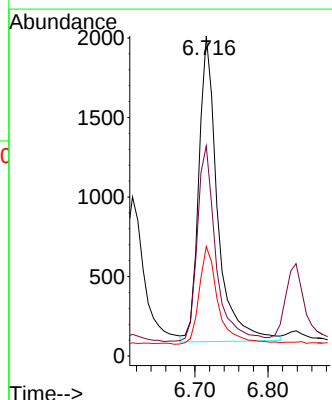
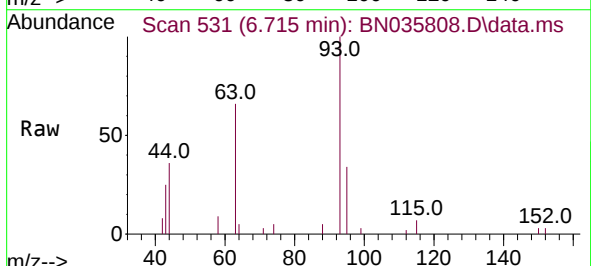
RT: 6.715 min Scan# 531

Delta R.T. -0.015 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Tgt Ion:	93	Resp:	3429
Ion	Ratio	Lower	Upper
93	100		
63	63.3	50.4	75.6
95	32.7	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

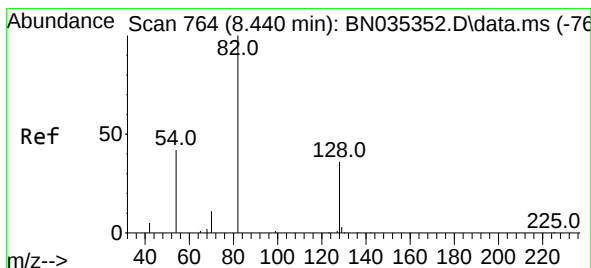
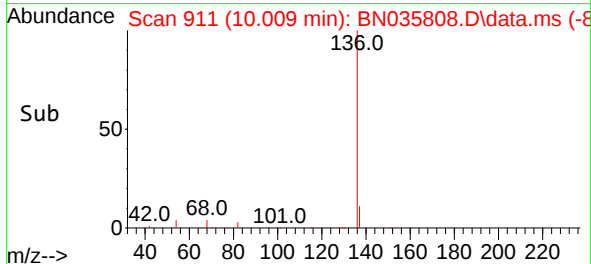
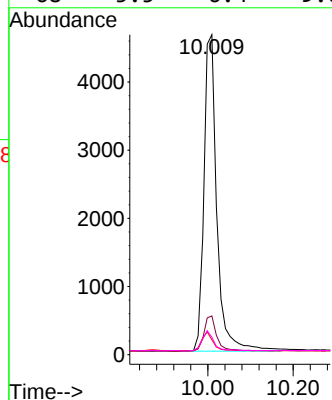
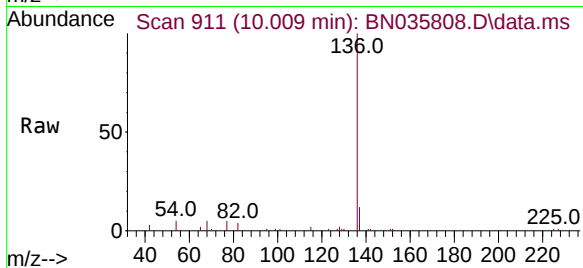
PB165667BS

Tgt Ion:136 Resp: 9754
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 4.7 6.1 9.1
68 5.5 6.4 9.6#

Manual Integrations

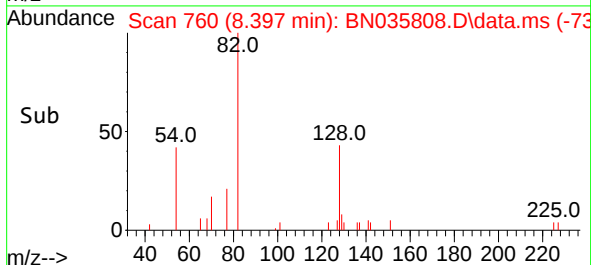
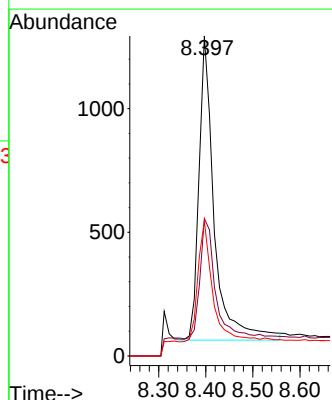
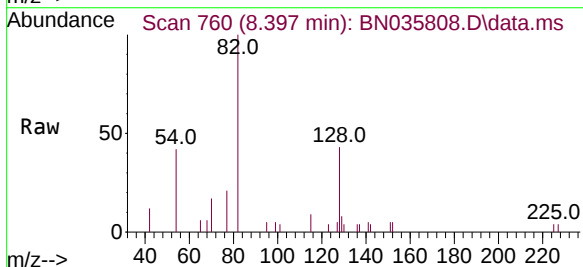
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#8
Nitrobenzene-d5
Concen: 0.465 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion: 82 Resp: 2771
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.0
54 42.2 36.7 55.1





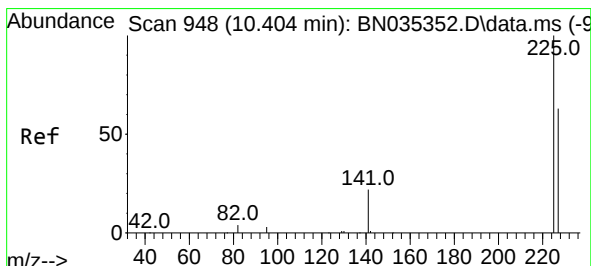
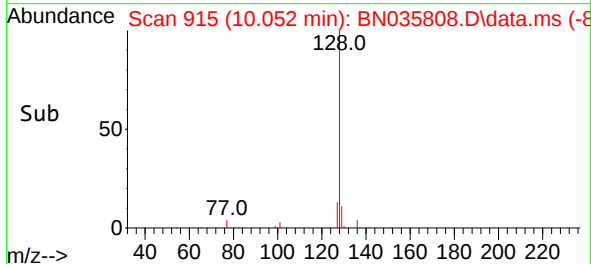
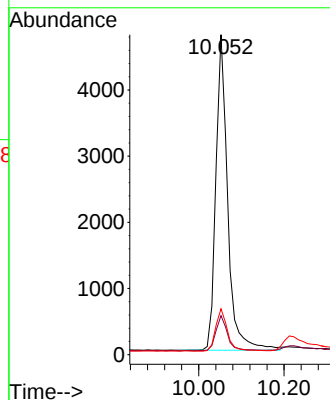
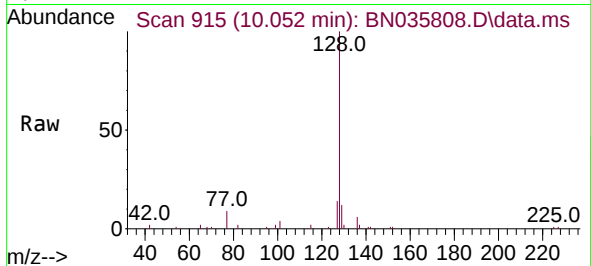
#9
Naphthalene
Concen: 0.357 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :
BNA_N
ClientSampleId :
PB165667BS

Tgt Ion:128 Resp: 919
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.4 11.4 17.2

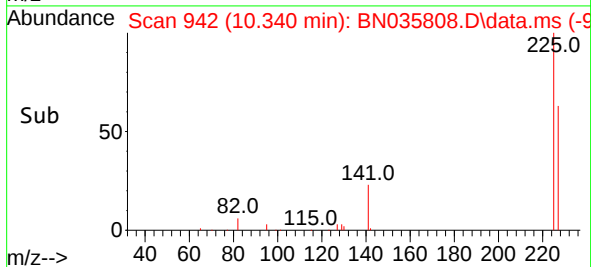
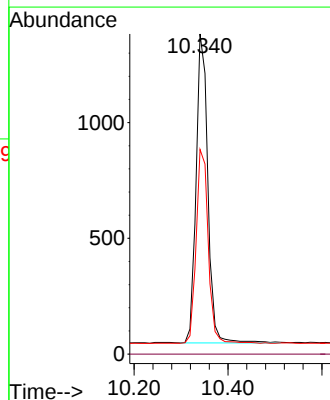
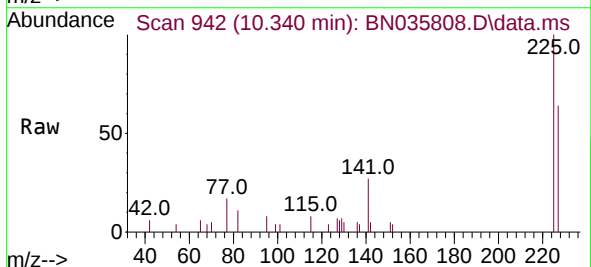
Manual Integrations
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#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

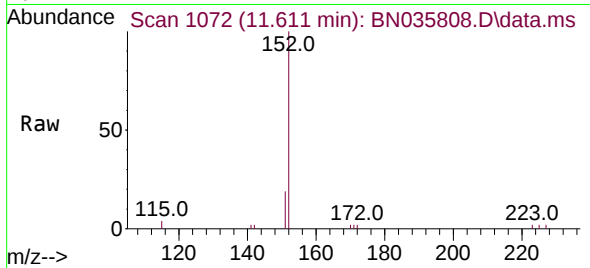
Tgt Ion:225 Resp: 2323
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

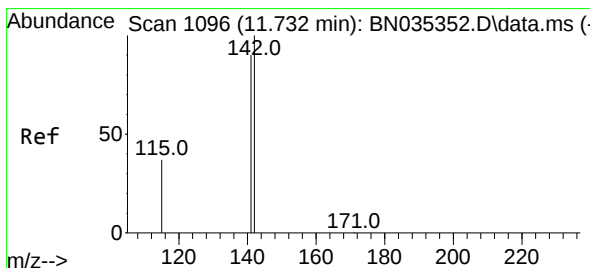
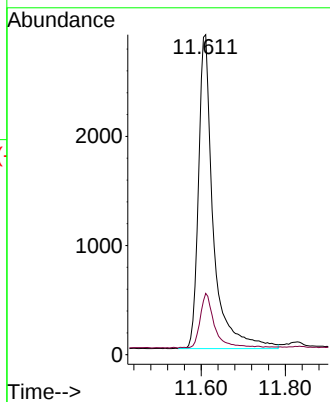
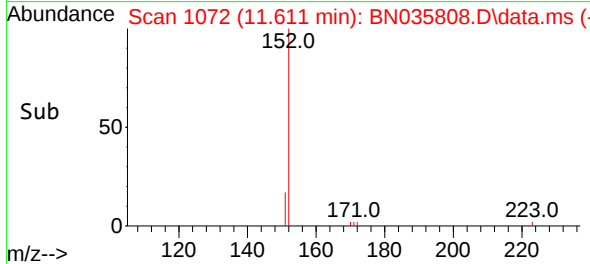
Instrument :
BNA_N
ClientSampleId :
PB165667BS



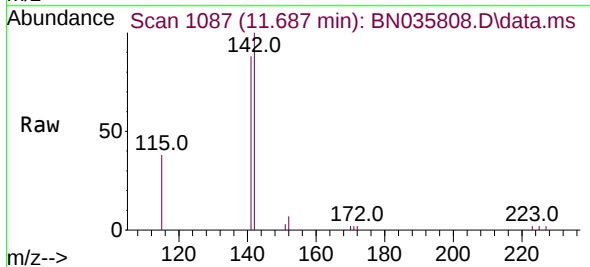
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Ion Ratio Lower Upper
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151 16.5 16.6 25.0

Manual Integrations
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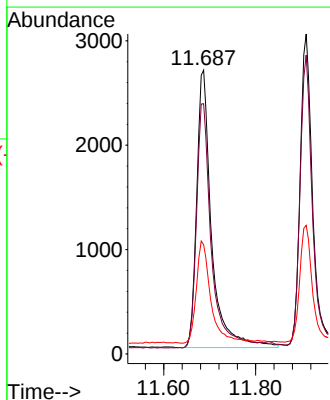
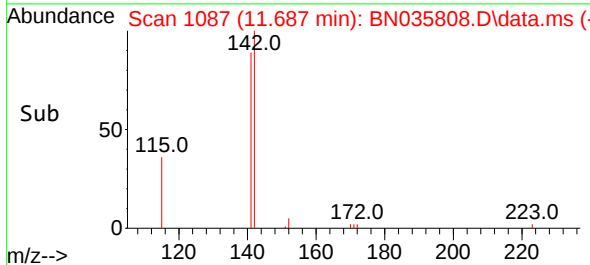
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

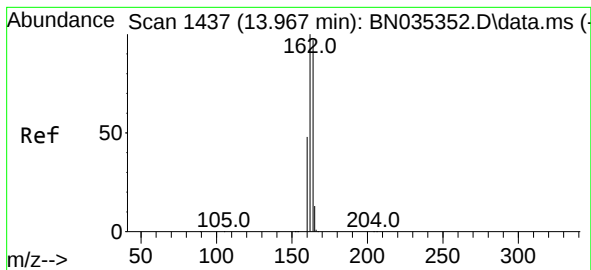


#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 11.687 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34



Tgt Ion:142 Resp: 5969
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.4
115 38.4 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 1437

Delta R.T. -0.021 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS

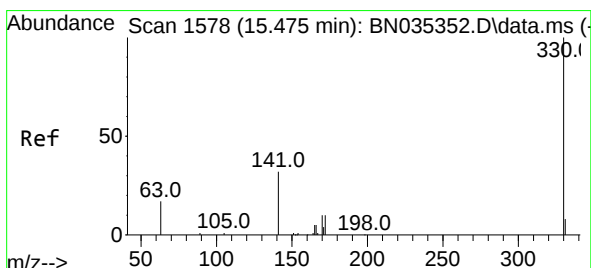
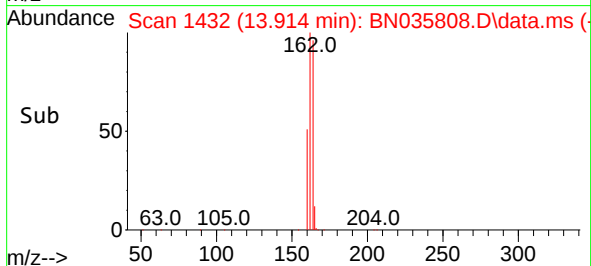
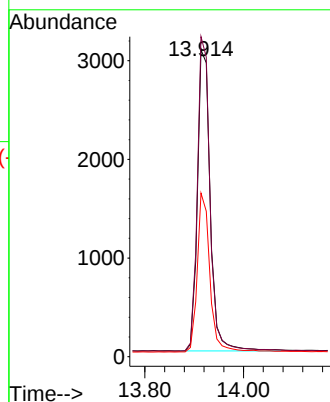
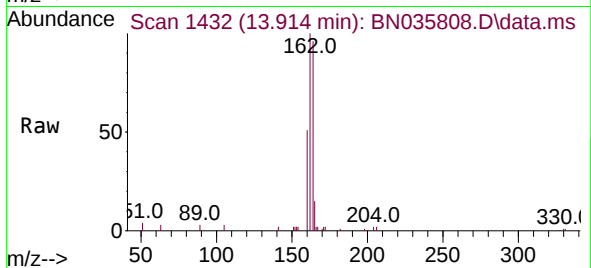
Tgt Ion:	164	Resp:	552
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.2	123.2
160	53.3	40.1	60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.165 ng

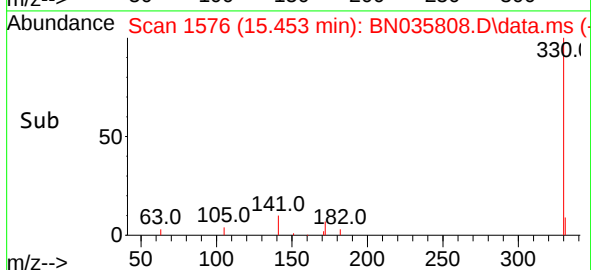
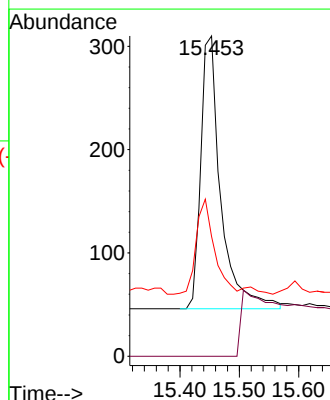
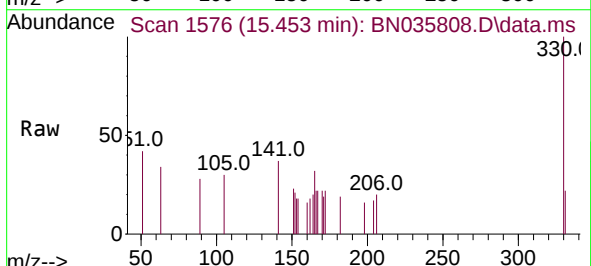
RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

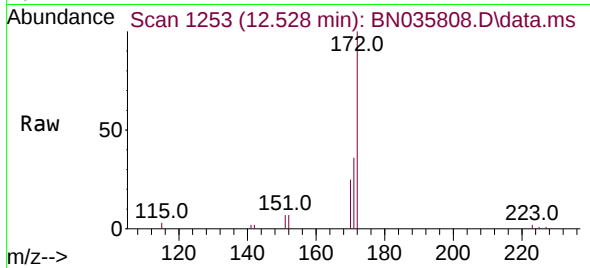
Tgt Ion:	330	Resp:	647
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.3	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

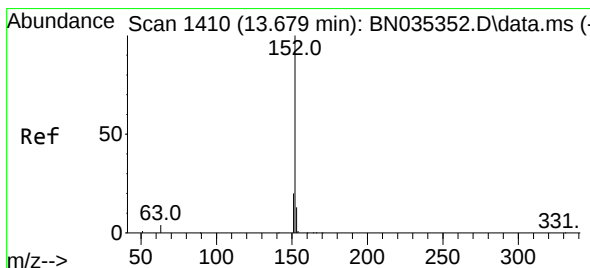
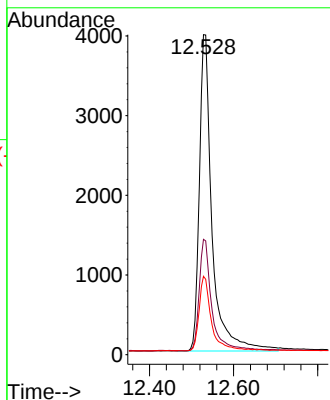
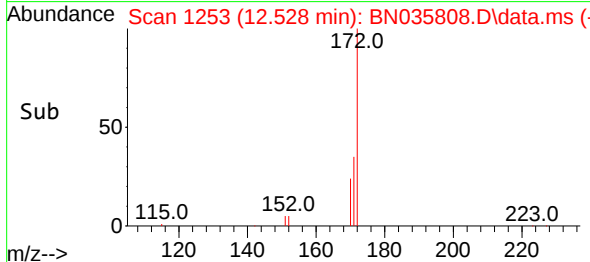
Instrument :
BNA_N
ClientSampleId :
PB165667BS



Tgt Ion:172 Resp: 8330
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.5 19.8 29.8

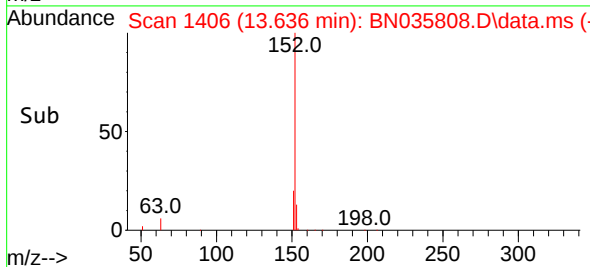
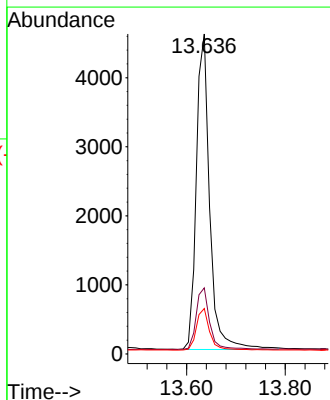
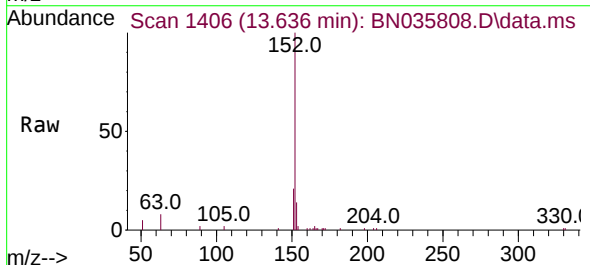
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

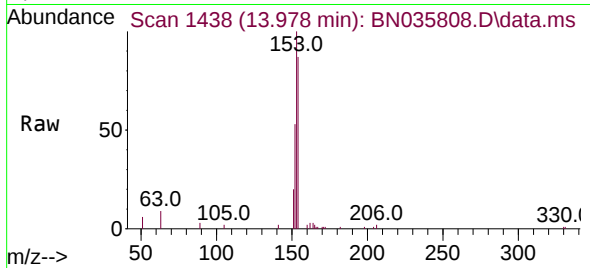
Tgt Ion:152 Resp: 8595
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.365 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.021 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

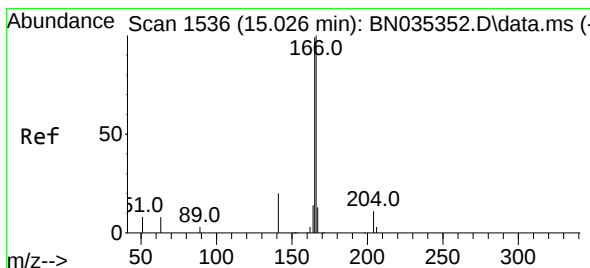
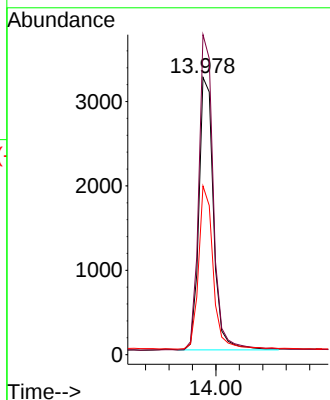
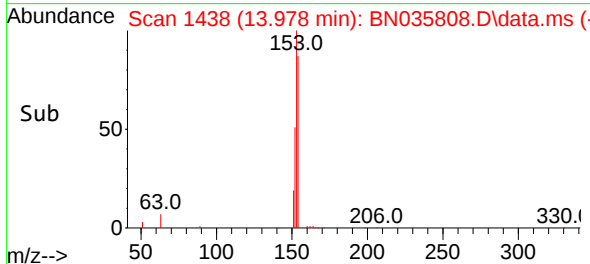
Instrument :
BNA_N
ClientSampleId :
PB165667BS



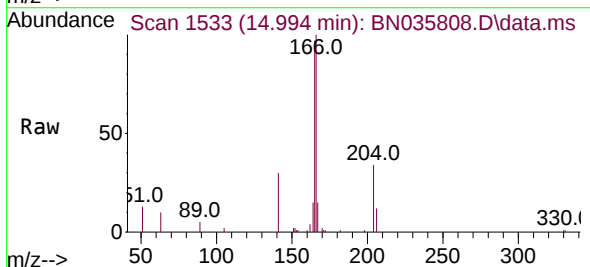
Tgt Ion:154 Resp: 5618
Ion Ratio Lower Upper
154 100
153 115.4 92.6 139.0
152 59.8 49.0 73.6

Manual Integrations
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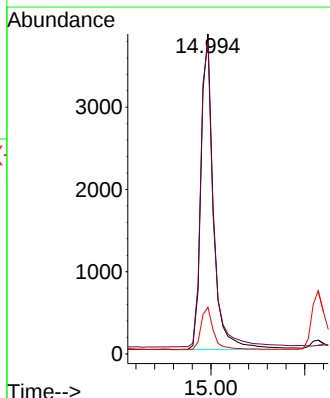
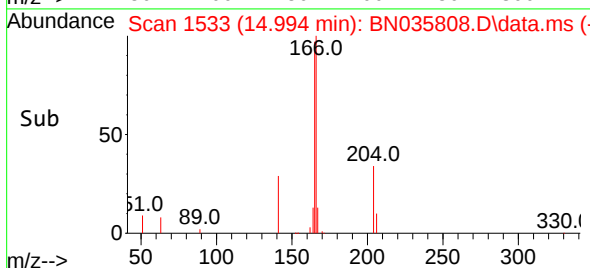
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

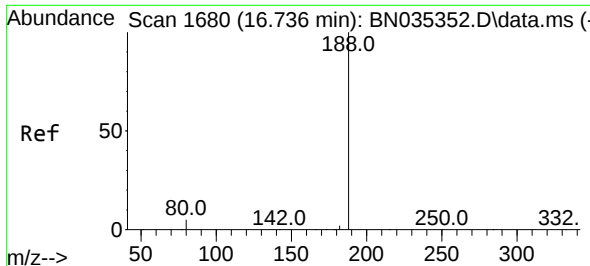


#18
Fluorene
Concen: 0.320 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34



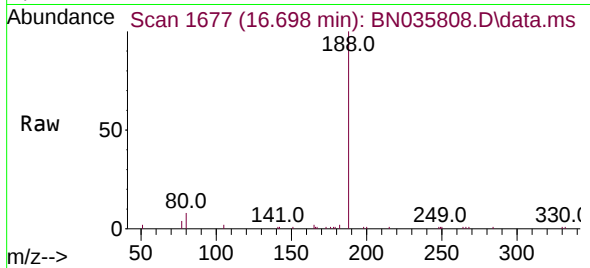
Tgt Ion:166 Resp: 7068
Ion Ratio Lower Upper
166 100
165 98.7 79.7 119.5
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

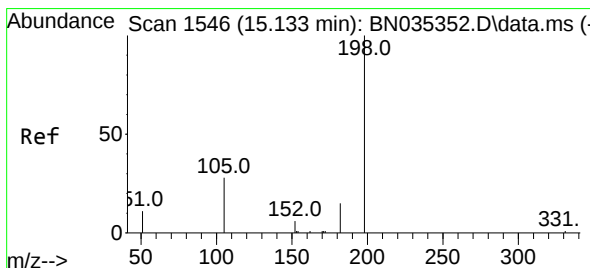
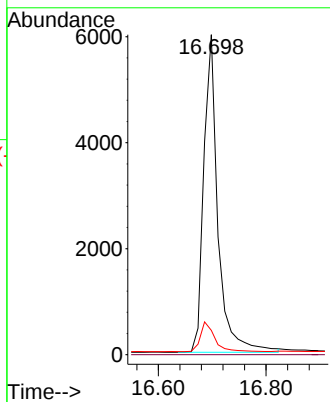
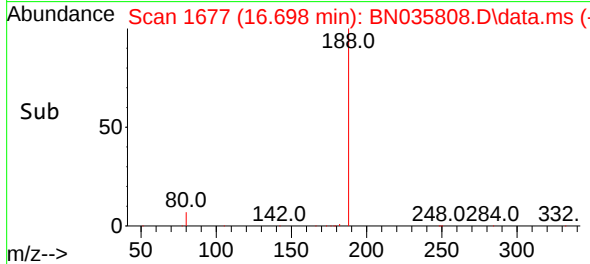
Instrument :
BNA_N
ClientSampleId :
PB165667BS



Tgt Ion:188 Resp: 10920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 4.6 6.8

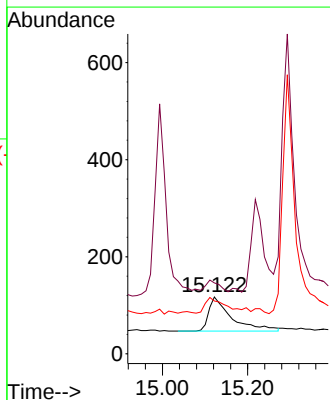
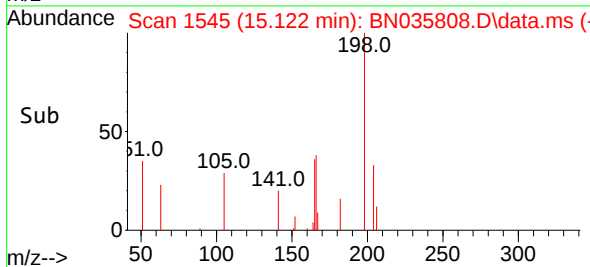
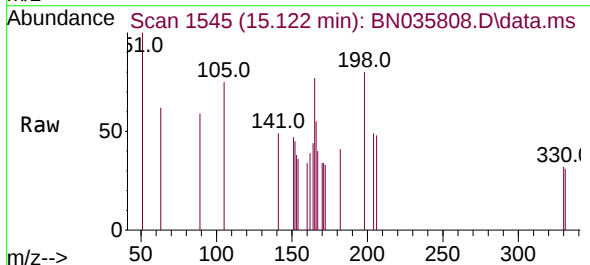
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.242 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion:198 Resp: 260
Ion Ratio Lower Upper
198 100
51 124.8 46.5 69.7#
105 93.2 45.3 67.9#





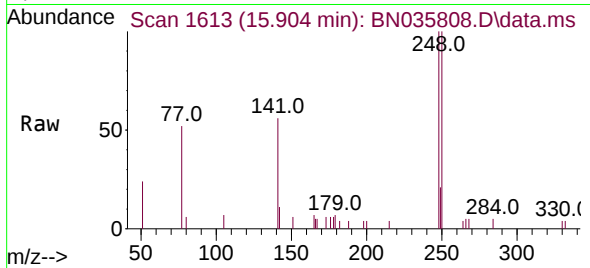
#21
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS



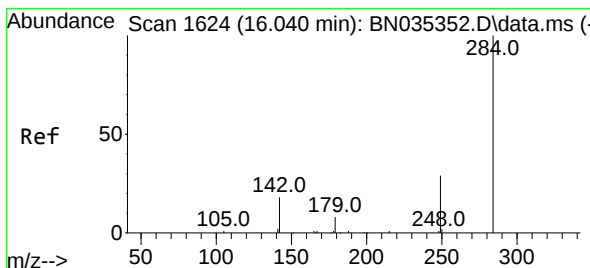
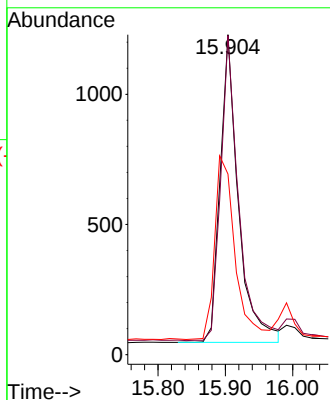
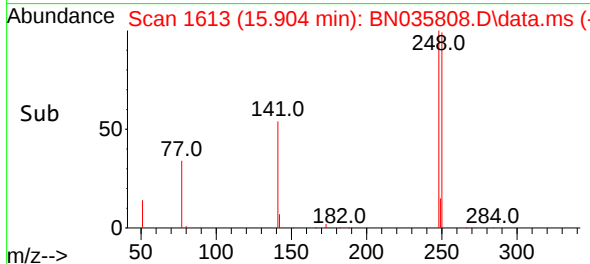
Tgt Ion:248 Resp: 2229
Ion Ratio Lower Upper
248 100
250 99.8 80.6 120.8
141 56.5 31.5 47.3

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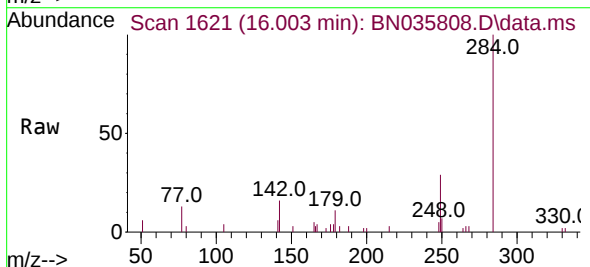
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

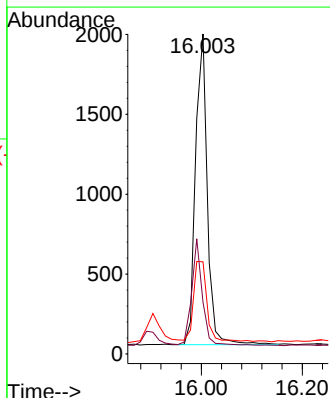
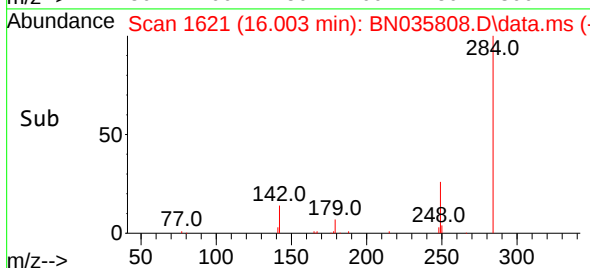
Supervised By :mohammad ahmed 12/26/2024

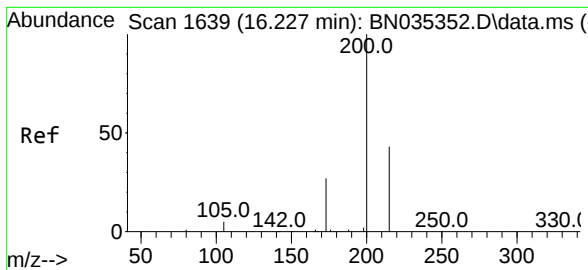


#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34



Tgt Ion:284 Resp: 3165
Ion Ratio Lower Upper
284 100
142 31.6 26.7 40.1
249 30.2 24.6 36.8





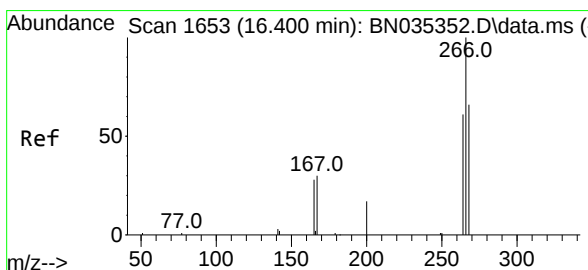
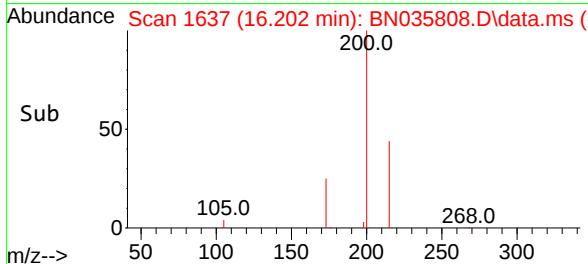
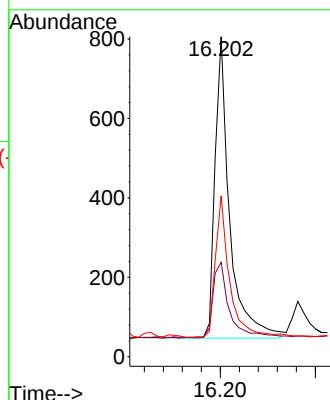
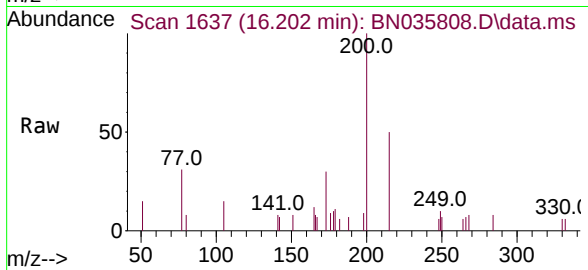
#23
 Atrazine
 Concen: 0.356 ng
 RT: 16.202 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BN035808.D
 Acq: 24 Dec 2024 06:34

Instrument :
 BNA_N
 ClientSampleId :
 PB165667BS

Tgt Ion:200 Resp: 1619
 Ion Ratio Lower Upper
 200 100
 173 29.5 24.1 36.1
 215 50.2 36.9 55.3

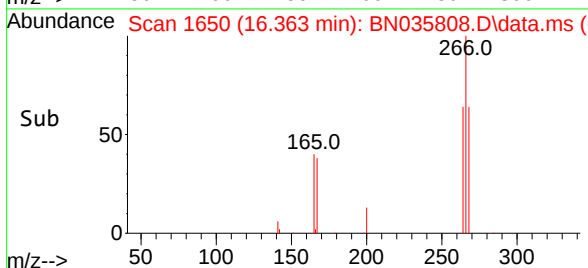
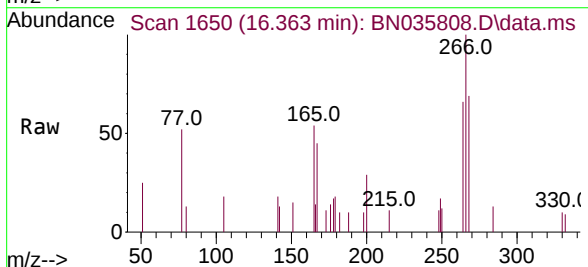
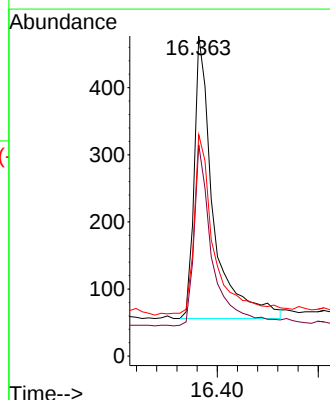
Manual Integrations
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 Supervised By :mohammad ahmed 12/26/2024



#24
 Pentachlorophenol
 Concen: 0.341 ng
 RT: 16.363 min Scan# 1650
 Delta R.T. -0.013 min
 Lab File: BN035808.D
 Acq: 24 Dec 2024 06:34

Tgt Ion:266 Resp: 1112
 Ion Ratio Lower Upper
 266 100
 264 62.4 42.3 63.5
 268 68.0 43.3 64.9





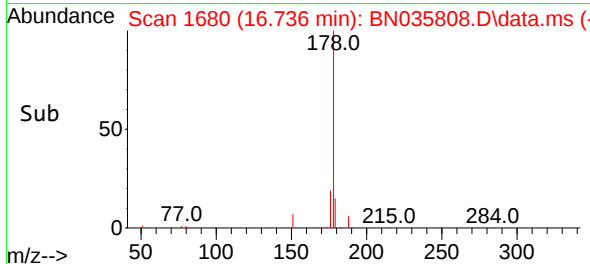
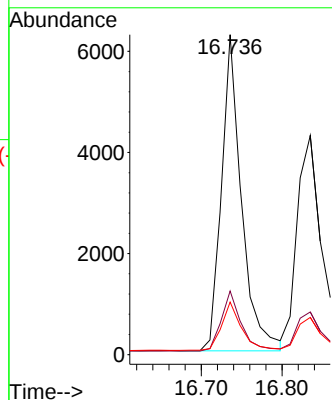
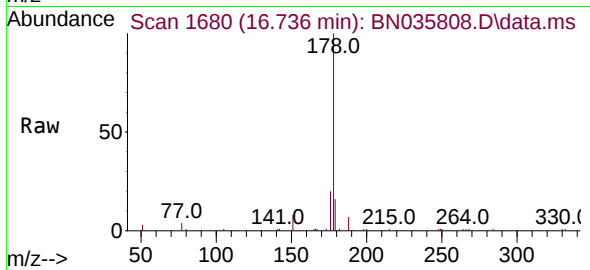
#25
Phenanthrene
Concen: 0.360 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :
BNA_N
ClientSampleId :
PB165667BS

Tgt Ion:178 Resp: 10790
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.3 18.5

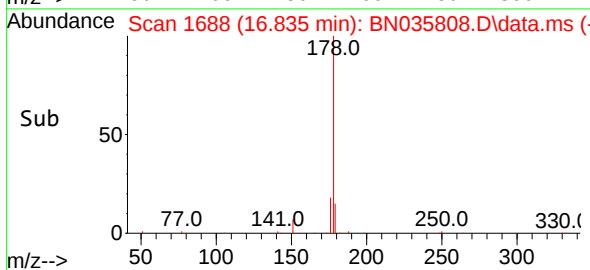
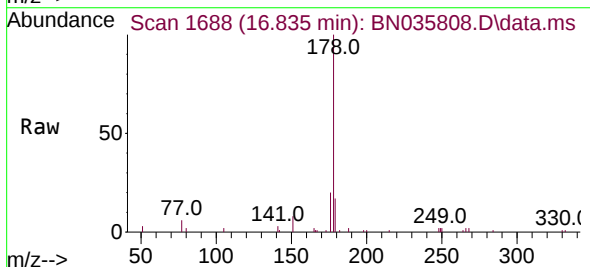
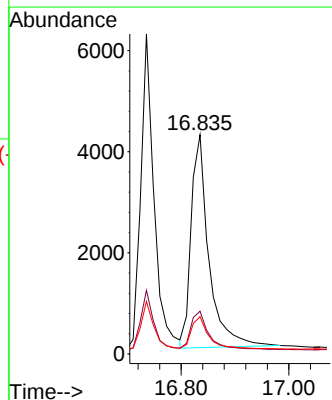
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.355 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion:178 Resp: 9628
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 18.752 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

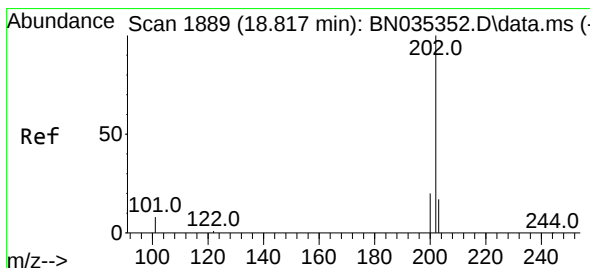
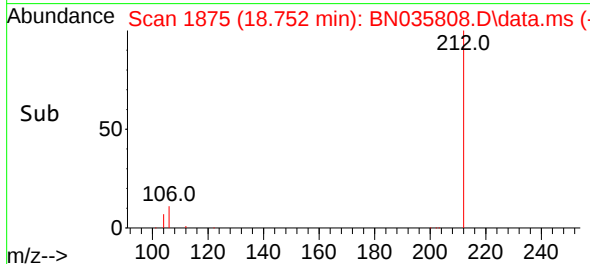
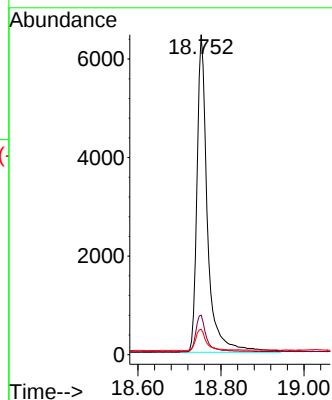
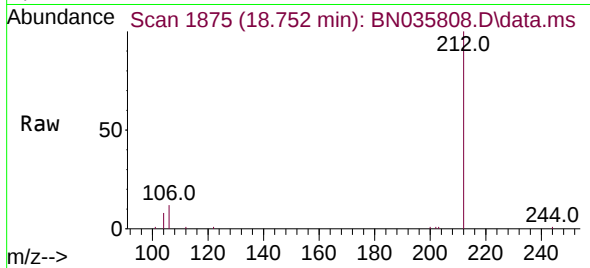
PB165667BS

Tgt Ion:212 Resp: 11348
Ion Ratio Lower Upper
212 100
106 11.5 9.2 13.8
104 6.6 5.3 7.9

Manual Integrations

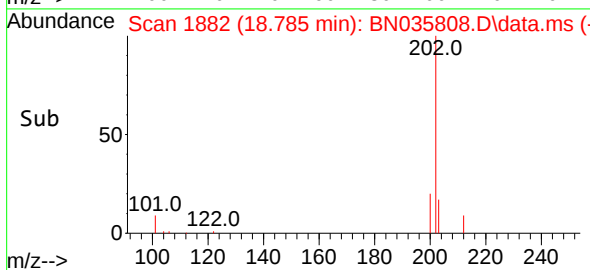
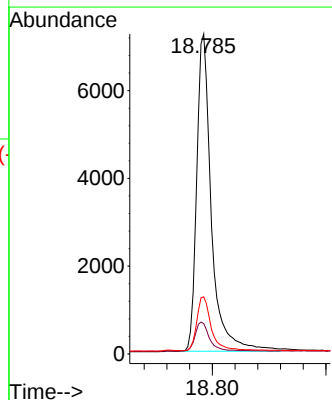
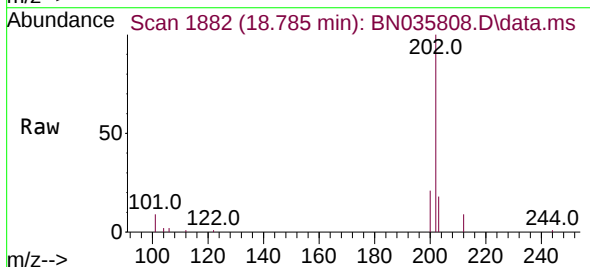
APPROVED

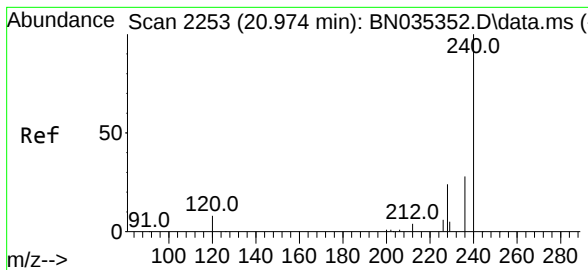
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.320 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion:202 Resp: 12957
Ion Ratio Lower Upper
202 100
101 9.3 7.4 11.0
203 16.8 13.7 20.5





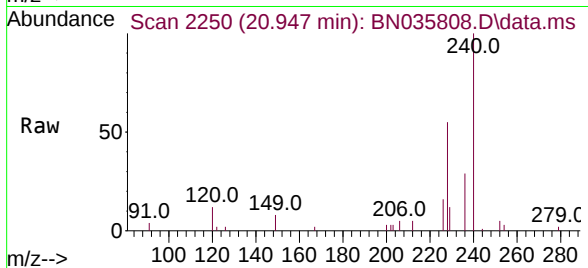
#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS



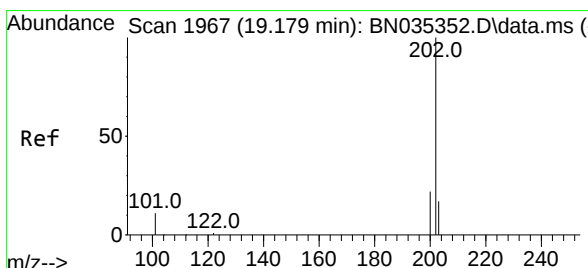
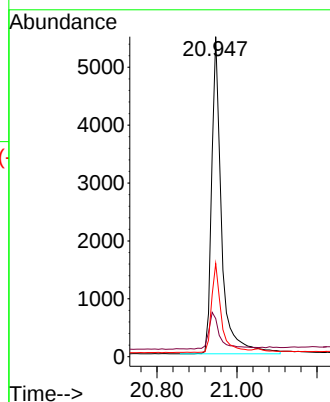
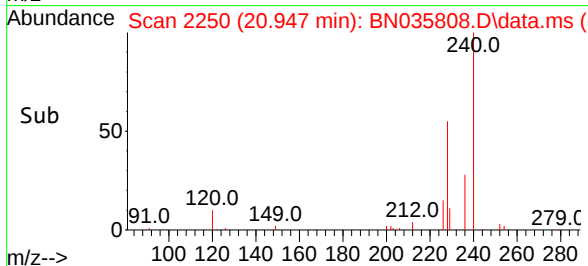
Tgt Ion:240 Resp: 946
Ion Ratio Lower Upper
240 100
120 11.9 7.9 11.9
236 29.1 22.9 34.3

Manual Integrations

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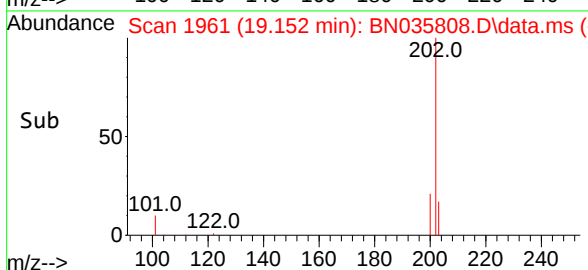
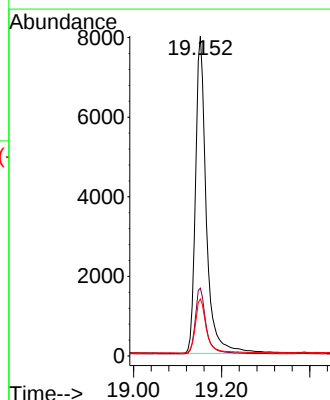
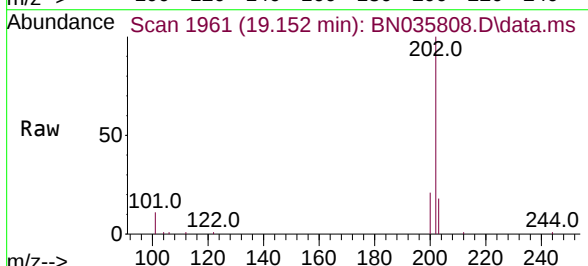
Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.390 ng
RT: 19.152 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion:202 Resp: 13632
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.384 min Scan# 2011
 Delta R.T. -0.005 min
 Lab File: BN035808.D
 Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

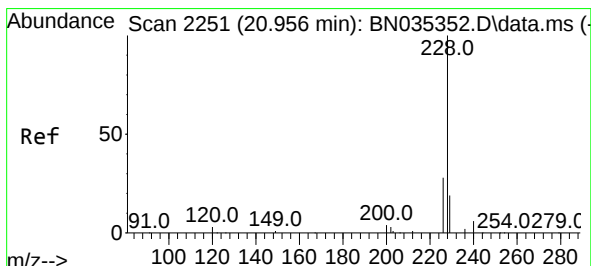
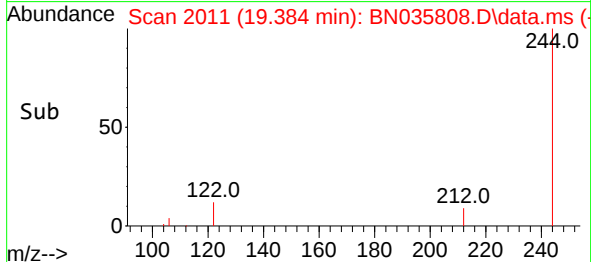
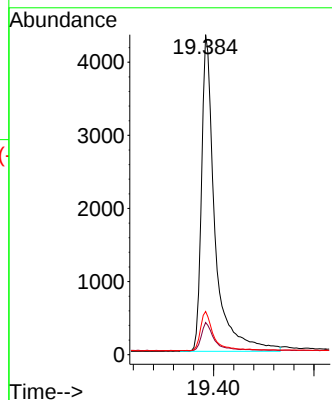
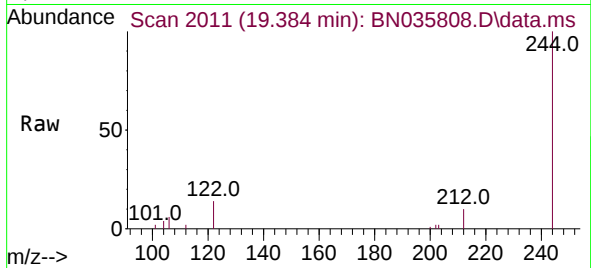
PB165667BS

Tgt Ion:244 Resp: 8050
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.1 12.1
 122 13.5 10.3 15.5

Manual Integrations

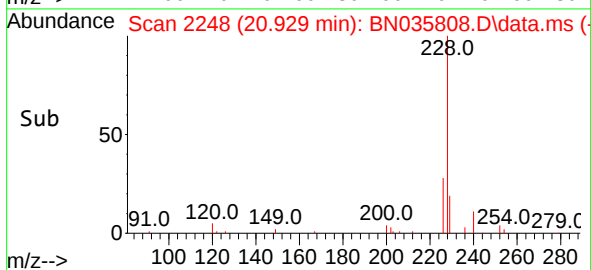
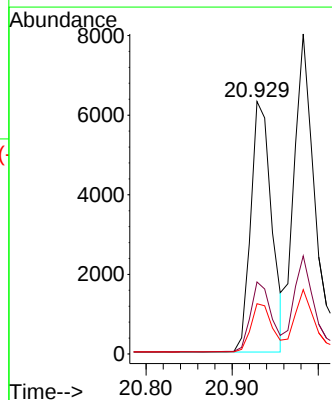
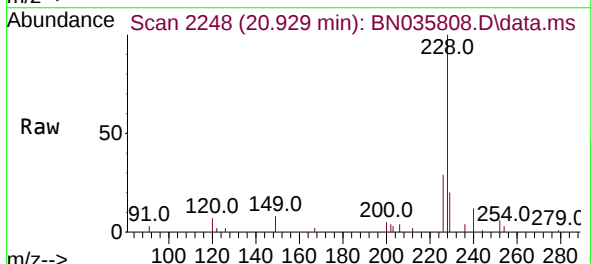
APPROVED

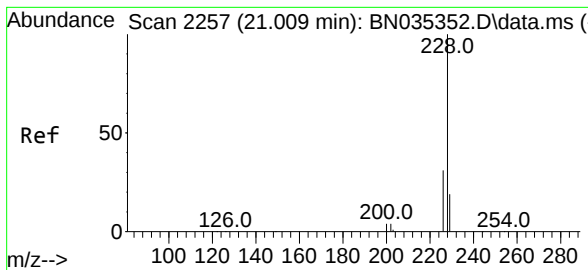
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.321 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035808.D
 Acq: 24 Dec 2024 06:34

Tgt Ion:228 Resp: 10627
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.415 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS

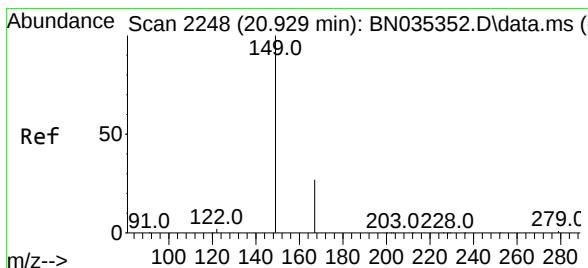
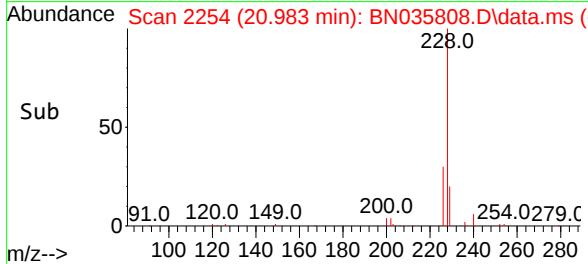
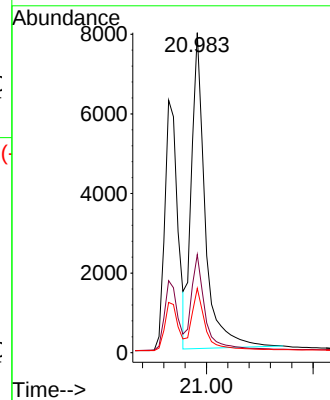
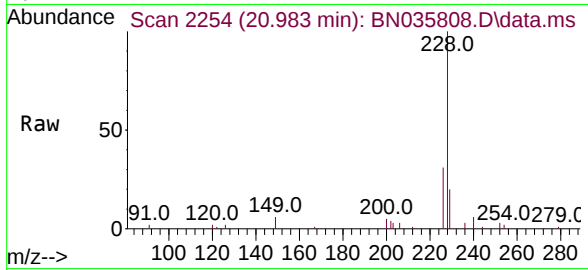
Tgt Ion:228	Resp:	1418
Ion Ratio	Lower	Upper
228	100	
226	30.6	24.6 37.0
229	20.1	15.9 23.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

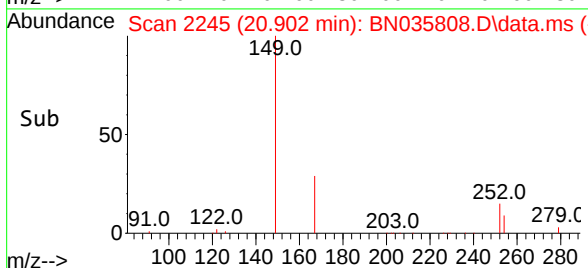
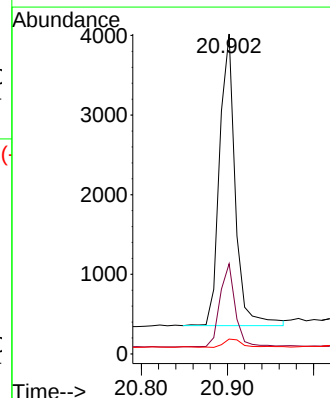
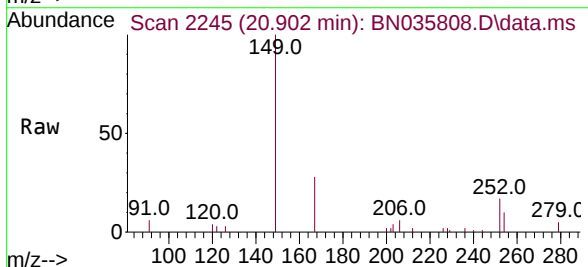
RT: 20.902 min Scan# 2245

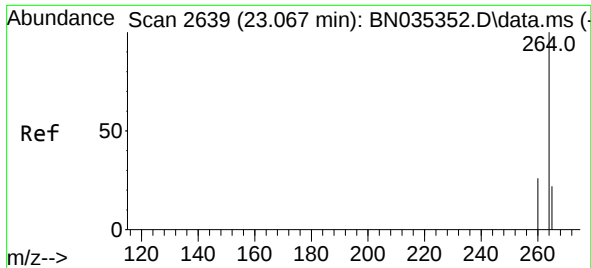
Delta R.T. -0.009 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Tgt Ion:149	Resp:	4640
Ion Ratio	Lower	Upper
149	100	
167	27.6	22.2 33.4
279	3.2	2.7 4.1





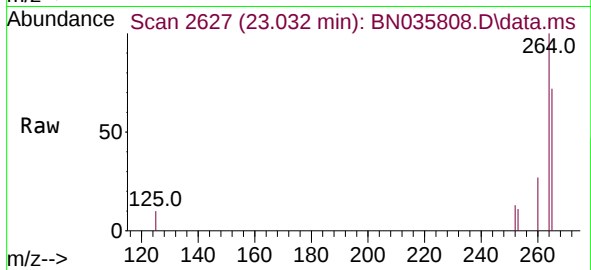
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS



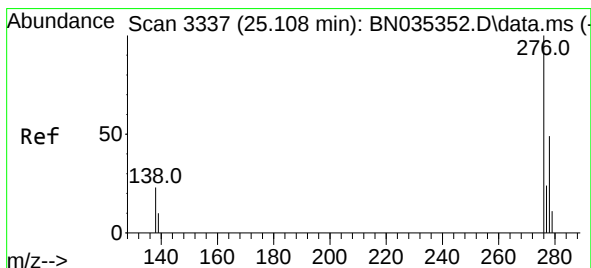
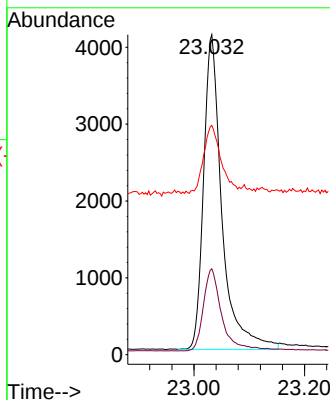
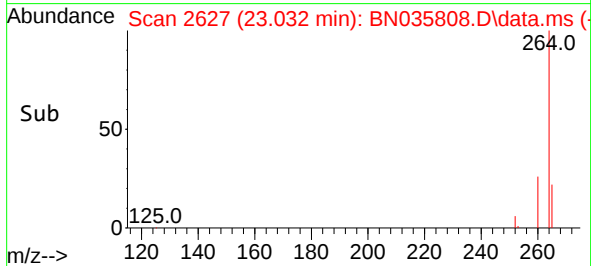
Tgt Ion:264 Resp: 9435
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 71.7 40.2 60.4

Manual Integrations

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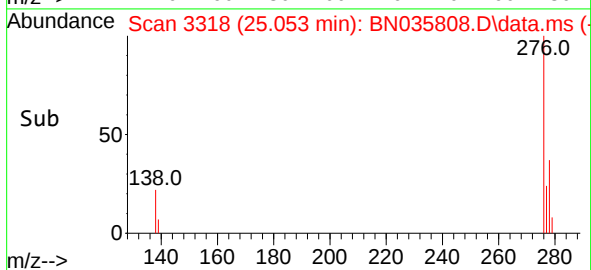
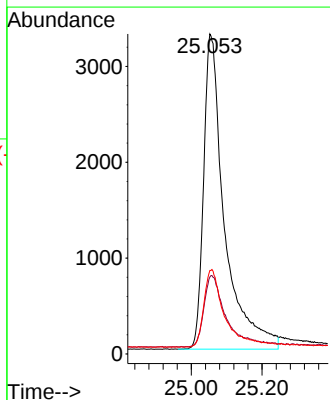
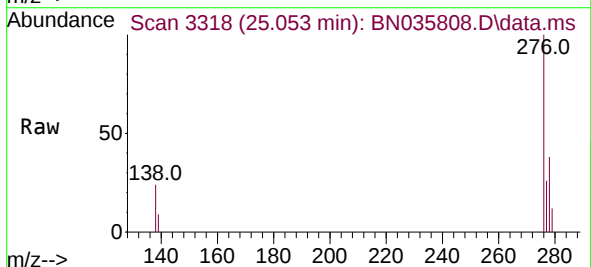
Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.053 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

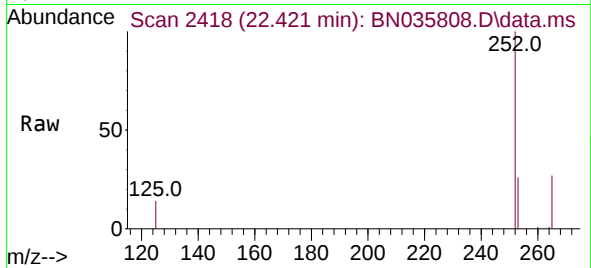
Tgt Ion:276 Resp: 13497
Ion Ratio Lower Upper
276 100
138 22.1 19.4 29.0
277 24.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.657 ng
RT: 22.421 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

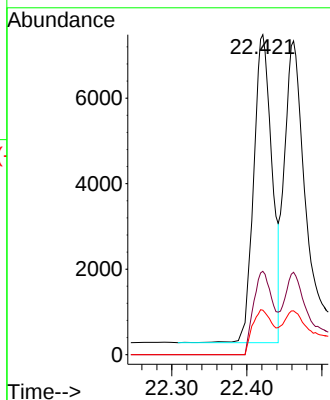
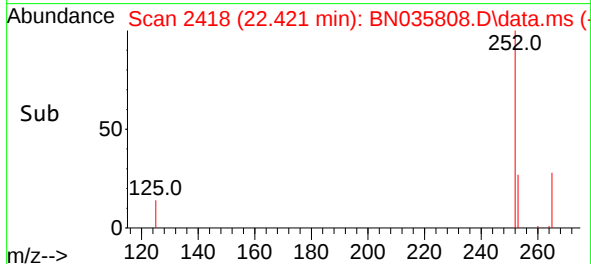
Instrument :
BNA_N
ClientSampleId :
PB165667BS



Tgt Ion:252 Resp: 22672
Ion Ratio Lower Upper
252 100
253 26.1 19.6 29.4
125 13.9 9.6 14.4

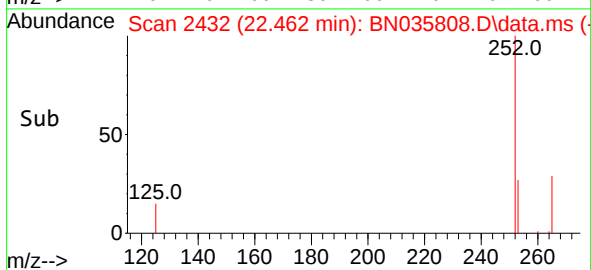
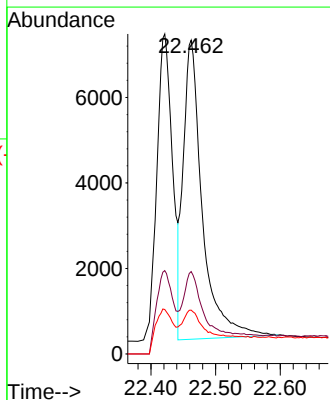
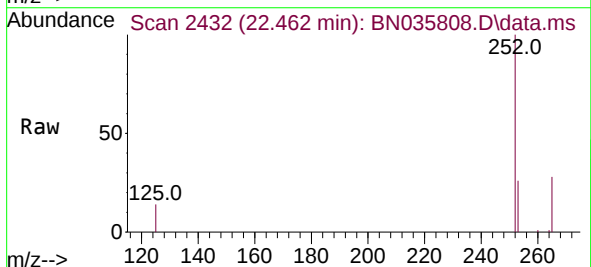
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 22.462 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Tgt Ion:252 Resp: 14330
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 14.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 22.942 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

Instrument :

BNA_N

ClientSampleId :

PB165667BS

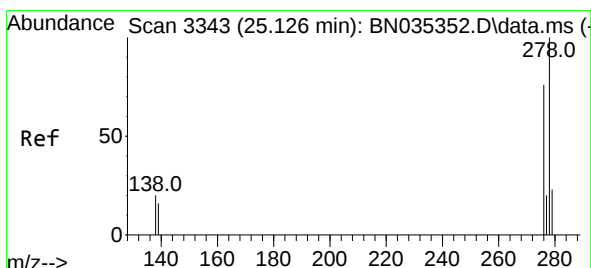
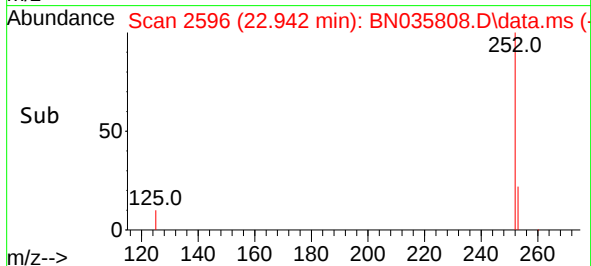
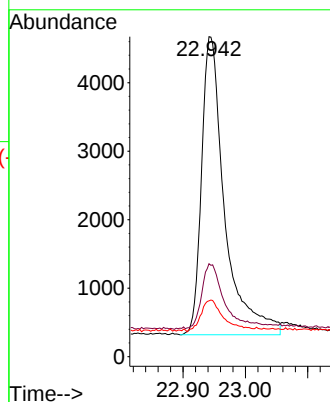
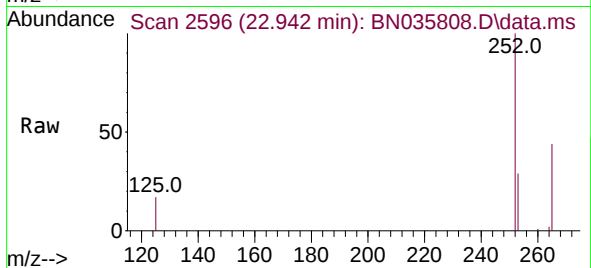
Tgt Ion:252	Resp:	1122
Ion Ratio	Lower	Upper
252	100	
253	29.1	20.2 30.4
125	17.5	10.9 16.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.336 ng

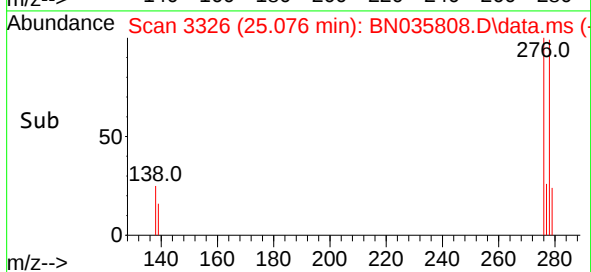
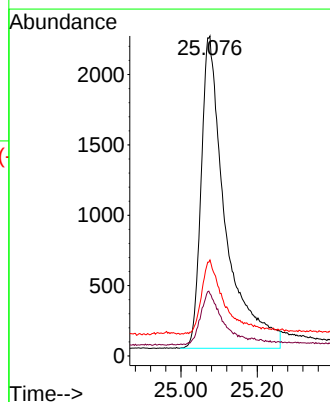
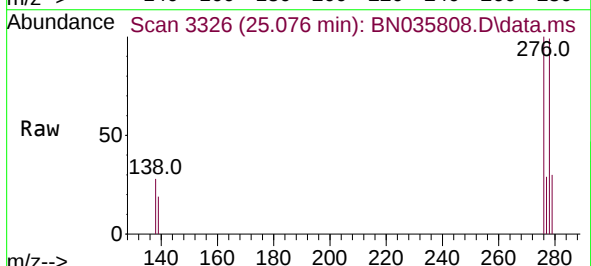
RT: 25.076 min Scan# 3326

Delta R.T. -0.006 min

Lab File: BN035808.D

Acq: 24 Dec 2024 06:34

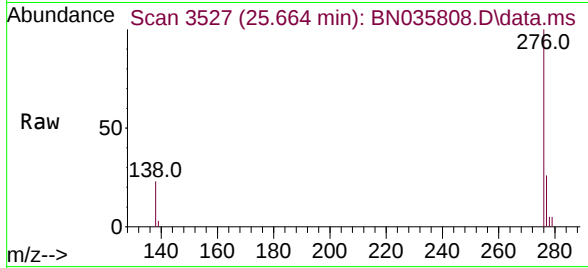
Tgt Ion:278	Resp:	9782
Ion Ratio	Lower	Upper
278	100	
139	19.5	14.2 21.4
279	30.0	20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 25.664 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN035808.D
Acq: 24 Dec 2024 06:34

Instrument :
BNA_N
ClientSampleId :
PB165667BS



Tgt Ion: 276 Resp: 11572
Ion Ratio Lower Upper
276 100
277 25.7 19.9 29.9
138 22.9 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

