

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035841.D
 Acq On : 25 Dec 2024 04:03
 Operator : RC/JU
 Sample : PB165828BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165828BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 05:04:07 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	7.257	152	3493	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	8035	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4459	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	8682	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7566	0.400	ng	0.00
35) Perylene-d12	23.027	264	7146	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2606	0.298	ng	0.00
5) Phenol-d6	6.470	99	2719	0.259	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2259m	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	11.606	152	5806	0.462	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	561	0.177	ng	-0.01
15) 2-Fluorobiphenyl	12.529	172	6854	0.407	ng	-0.02
27) Fluoranthene-d10	18.752	212	9162	0.372	ng	0.00
31) Terphenyl-d14	19.384	244	6309	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.975	88	1263	0.378	ng	# 68
3) n-Nitrosodimethylamine	3.263	42	1188	0.427	ng	# 96
6) bis(2-Chloroethyl)ether	6.716	93	2856	0.323	ng	97
9) Naphthalene	10.052	128	8500	0.401	ng	99
10) Hexachlorobutadiene	10.340	225	2024	0.414	ng	# 100
12) 2-Methylnaphthalene	11.682	142	5336	0.352	ng	98
16) Acenaphthylene	13.625	152	7490	0.400	ng	99
17) Acenaphthene	13.978	154	4906	0.395	ng	99
18) Fluorene	14.994	166	6230	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	200	0.234	ng	# 7
21) 4-Bromophenyl-phenylether	15.904	248	1759	0.346	ng	# 90
22) Hexachlorobenzene	15.991	284	2632	0.441	ng	98
23) Atrazine	16.202	200	1234	0.341	ng	93
24) Pentachlorophenol	16.363	266	1283	0.495	ng	# 86
25) Phenanthrene	16.736	178	9474	0.397	ng	99
26) Anthracene	16.835	178	8414	0.390	ng	99
28) Fluoranthene	18.780	202	11557	0.359	ng	99
30) Pyrene	19.147	202	11867	0.425	ng	99
32) Benzo(a)anthracene	20.929	228	8820	0.333	ng	100
33) Chrysene	20.983	228	12065	0.442	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	3671	0.351	ng	98
36) Indeno(1,2,3-cd)pyrene	25.056	276	9983	0.357	ng	97
37) Benzo(b)fluoranthene	22.416	252	16764	0.641	ng	# 95
38) Benzo(k)fluoranthene	22.459	252	11768	0.457	ng	95
39) Benzo(a)pyrene	22.942	252	8831	0.410	ng	# 87
40) Dibenzo(a,h)anthracene	25.076	278	7070	0.321	ng	# 88
41) Benzo(g,h,i)perylene	25.658	276	8833	0.383	ng	97

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



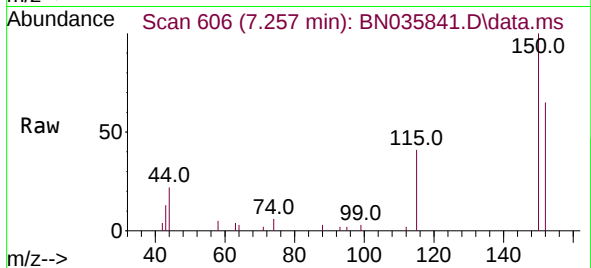
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :

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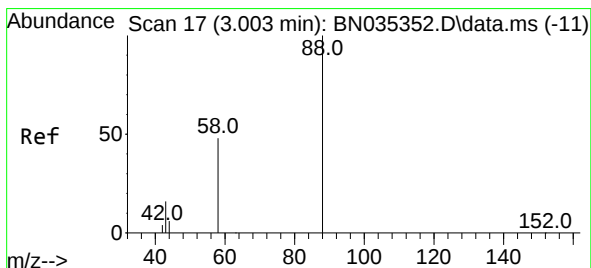
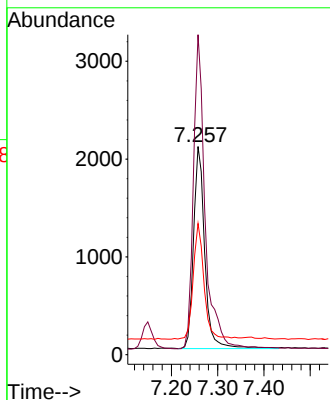
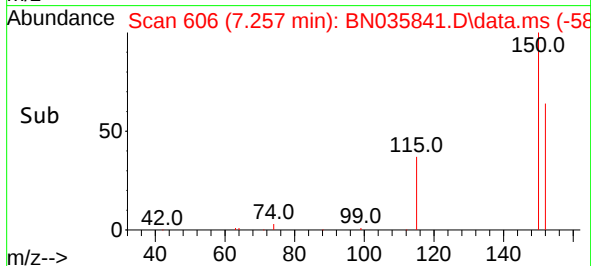
Tgt Ion:152 Resp: 349
Ion Ratio Lower Upper
152 100
150 153.8 124.0 186.0
115 63.0 49.6 74.4

Manual Integrations

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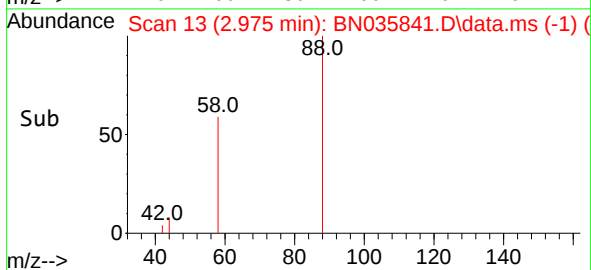
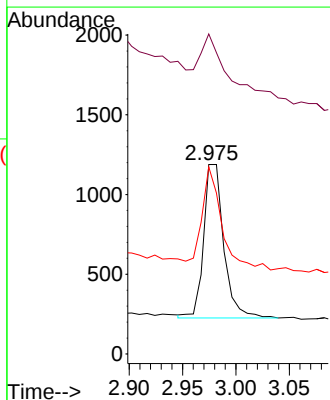
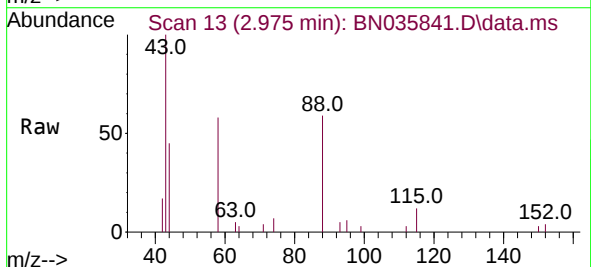
Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.378 ng
RT: 2.975 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion: 88 Resp: 1263
Ion Ratio Lower Upper
88 100
43 61.0 17.2 25.8#
58 64.1 44.5 66.7





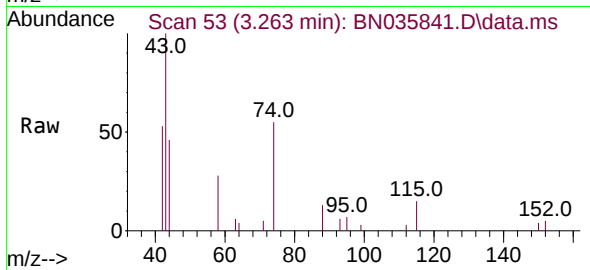
#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.263 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

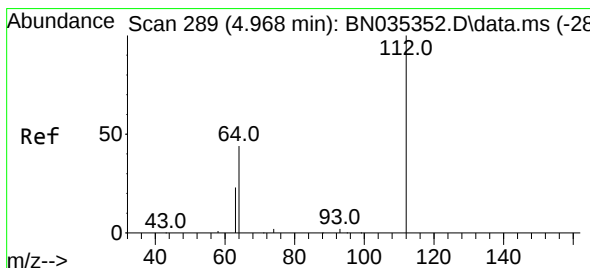
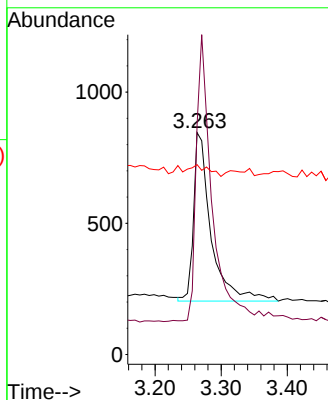
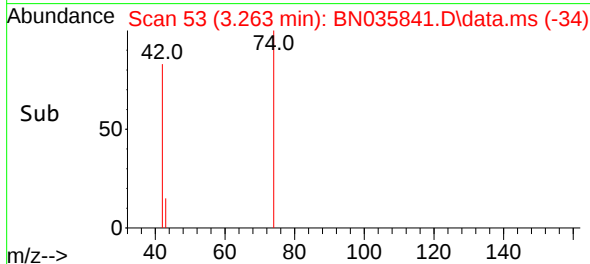


Tgt Ion: 42 Resp: 118
Ion Ratio Lower Upper
42 100
74 151.7 124.9 187.3
44 7.4 2.2 3.4

Manual Integrations

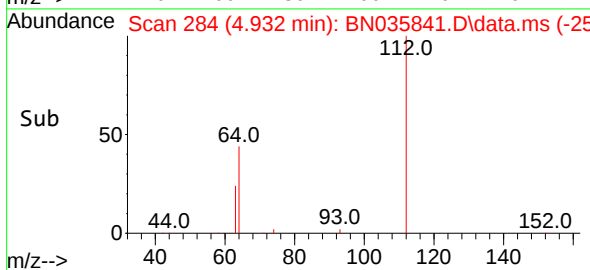
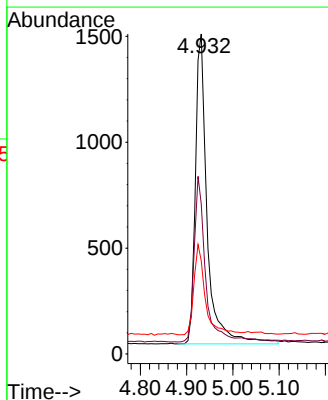
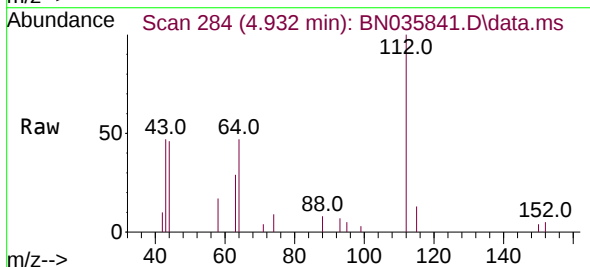
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Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.298 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion:112 Resp: 2606
Ion Ratio Lower Upper
112 100
64 52.4 39.8 59.8
63 28.2 21.0 31.6





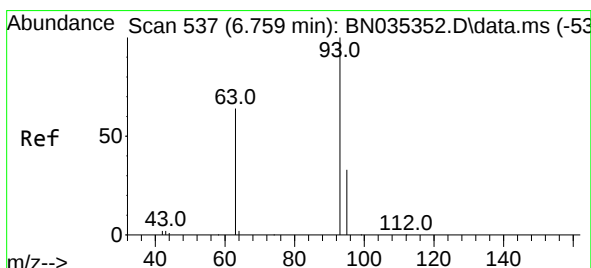
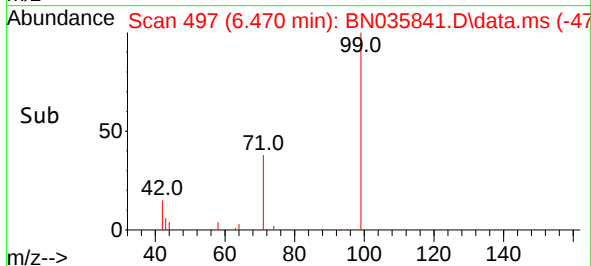
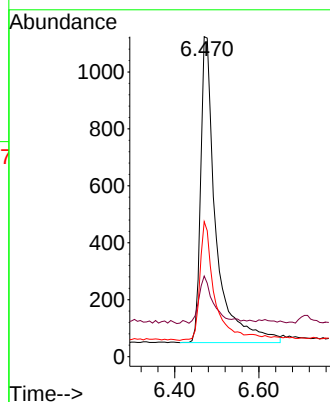
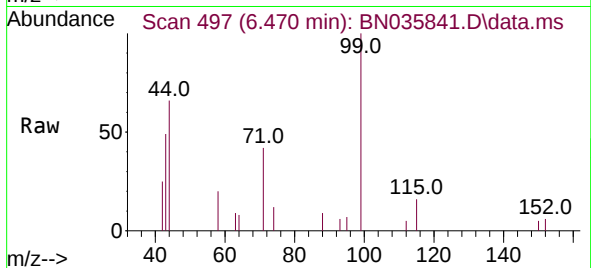
#5
Phenol-d6
Concen: 0.259 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion: 99 Resp: 2719
Ion Ratio Lower Upper
99 100
42 15.3 11.4 17.2
71 36.1 29.3 43.9

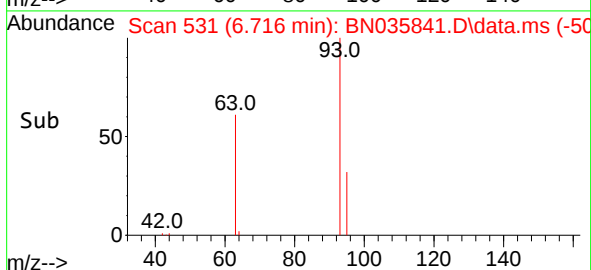
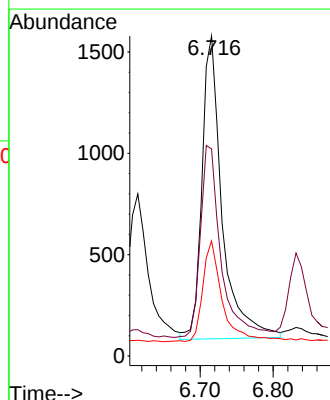
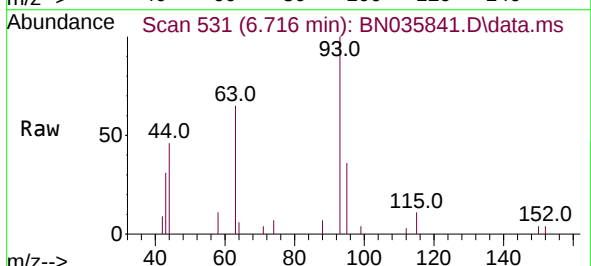
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#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 6.716 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion: 93 Resp: 2856
Ion Ratio Lower Upper
93 100
63 65.1 50.4 75.6
95 33.3 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

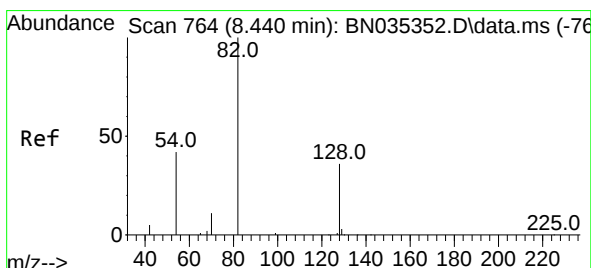
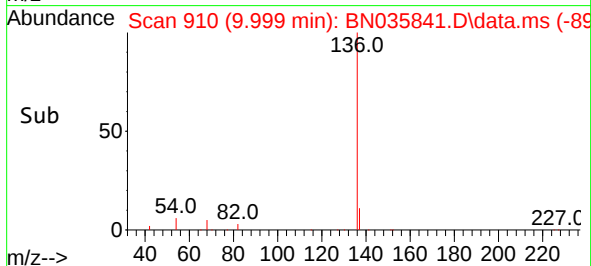
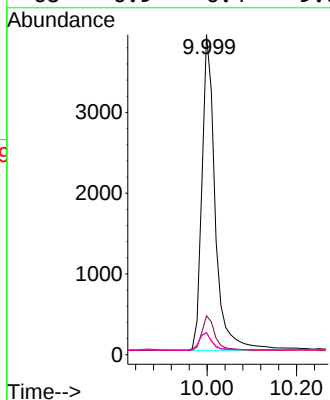
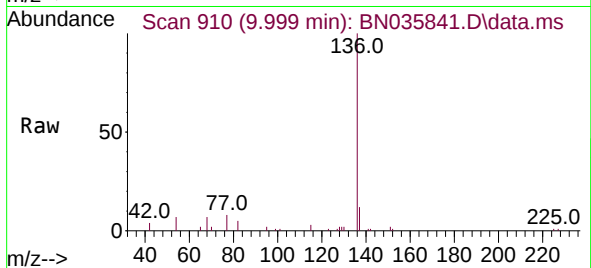
ClientSampleId :

PB165828BS

Tgt Ion:136 Resp: 803
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 6.9 6.1 9.1
68 6.9 6.4 9.6

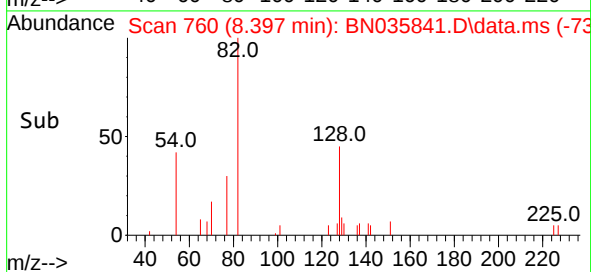
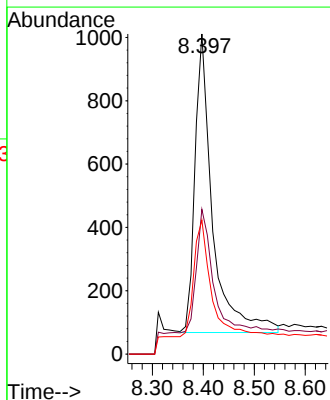
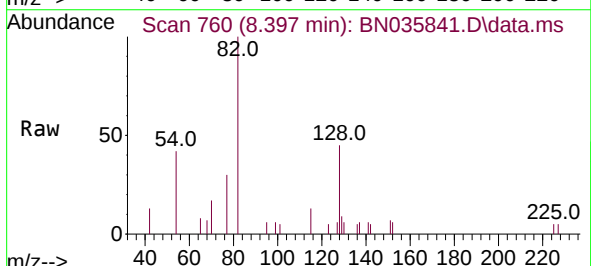
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Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.460 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion: 82 Resp: 2259
Ion Ratio Lower Upper
82 100
128 45.2 33.4 50.0
54 41.8 36.7 55.1





#9

Naphthalene

Concen: 0.401 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

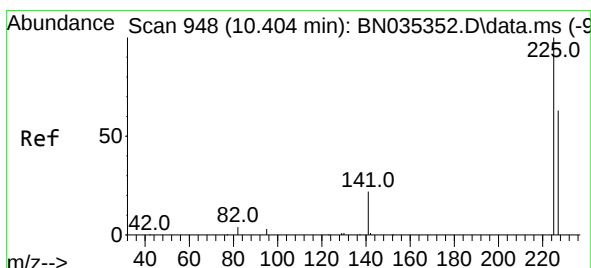
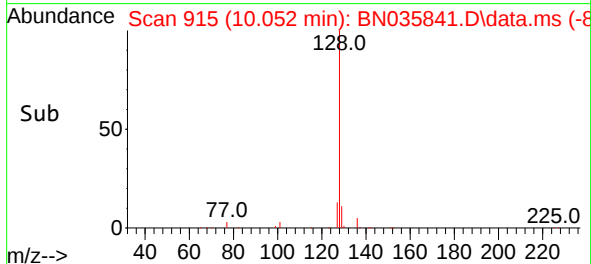
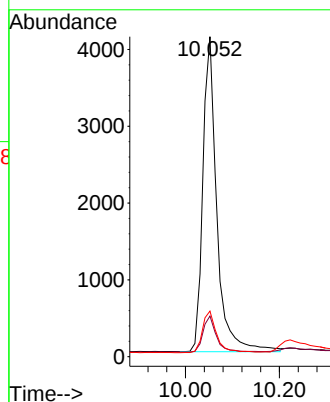
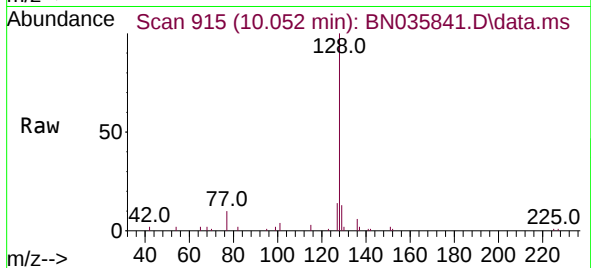
Tgt Ion:	128	Resp:	8500
Ion Ratio	Lower	Upper	
128	100		
129	12.7	9.8	14.6
127	14.3	11.4	17.2

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#10

Hexachlorobutadiene

Concen: 0.414 ng

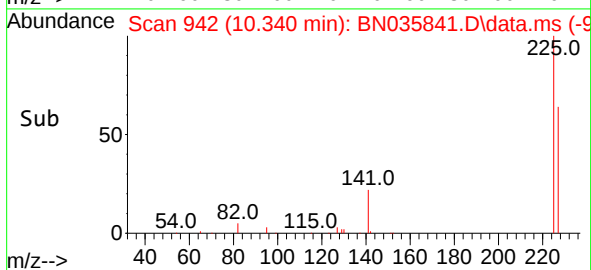
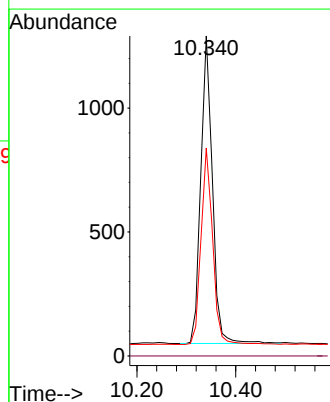
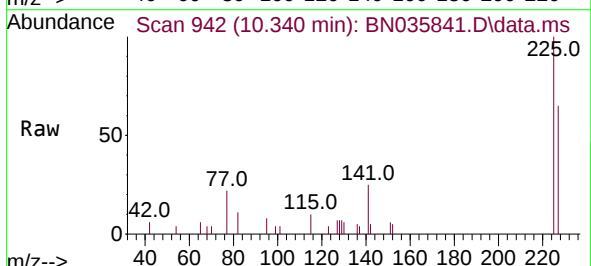
RT: 10.340 min Scan# 942

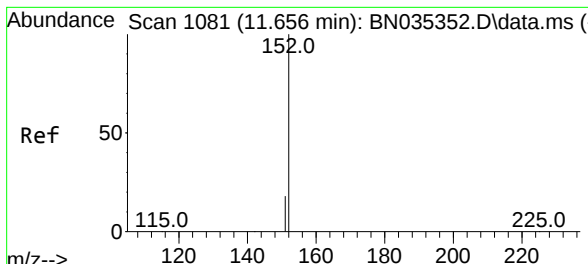
Delta R.T. -0.021 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:	225	Resp:	2024
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.3	76.9





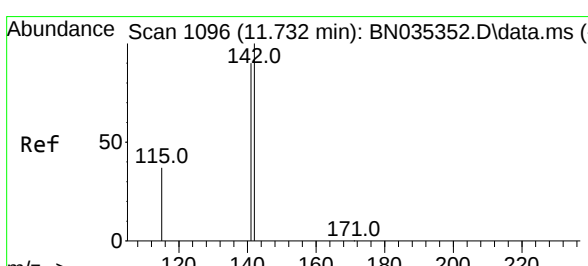
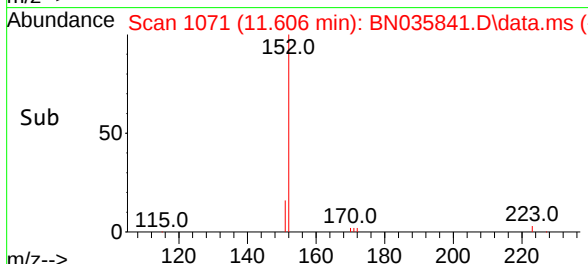
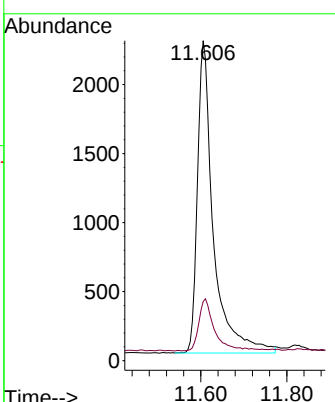
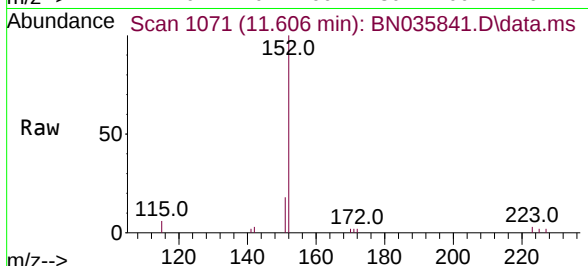
#11
 2-Methylnaphthalene-d10
 Concen: 0.462 ng
 RT: 11.606 min Scan# 1071
 Delta R.T. -0.015 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

Instrument : BNA_N
 ClientSampleId : PB165828BS

Tgt Ion:152 Resp: 5800

Ion	Ratio	Lower	Upper
152	100		
151	16.0	16.6	25.0

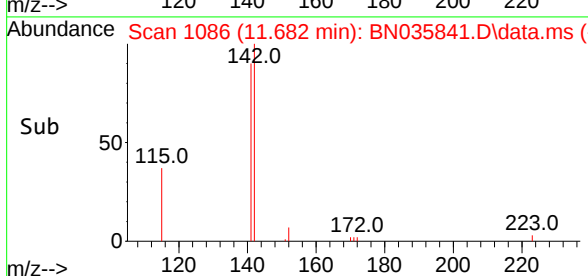
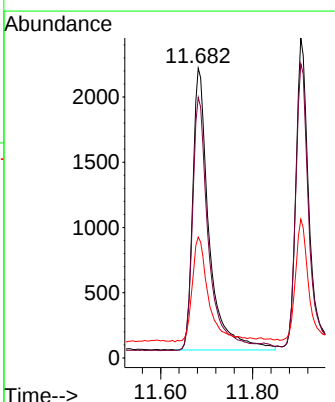
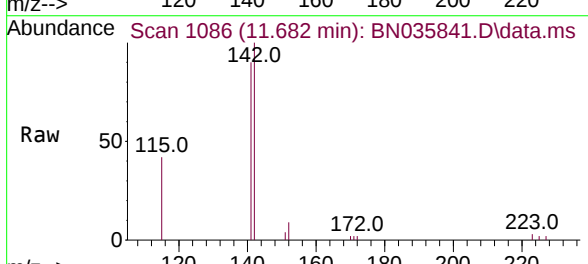
Manual Integrations
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 Supervised By :mohammad ahmed 12/26/2024



#12
 2-Methylnaphthalene
 Concen: 0.352 ng
 RT: 11.682 min Scan# 1086
 Delta R.T. -0.015 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

Tgt Ion:142 Resp: 5336

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.2	108.4
115	41.7	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: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

Tgt Ion:164 Resp: 445

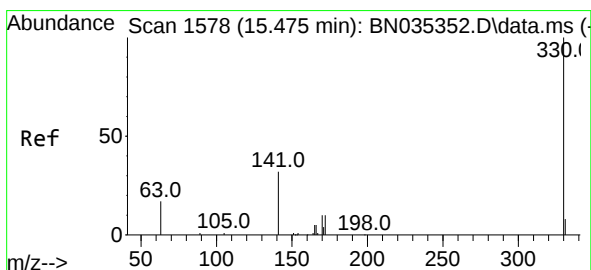
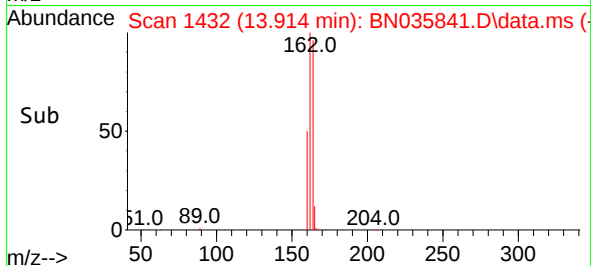
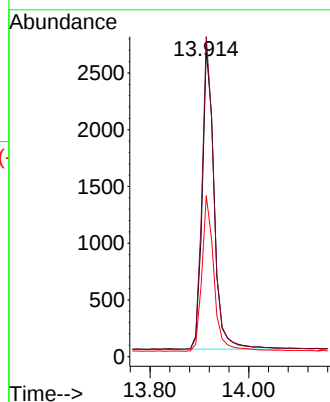
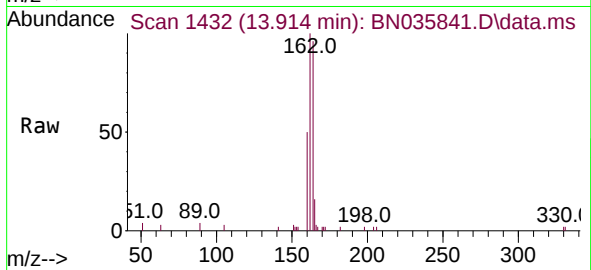
Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.2
160	52.4	40.1	60.1

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.177 ng

RT: 15.443 min Scan# 1575

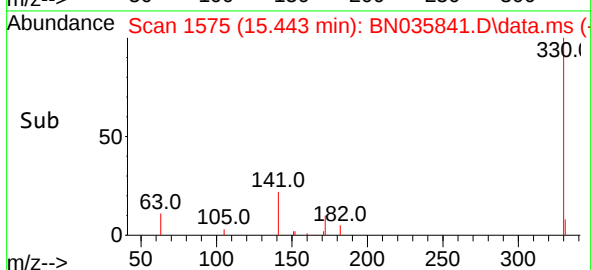
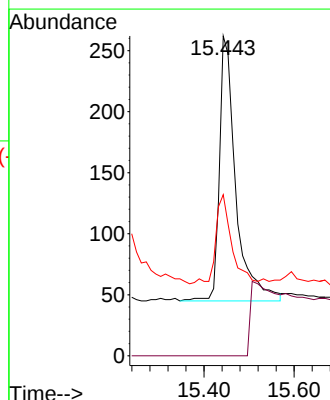
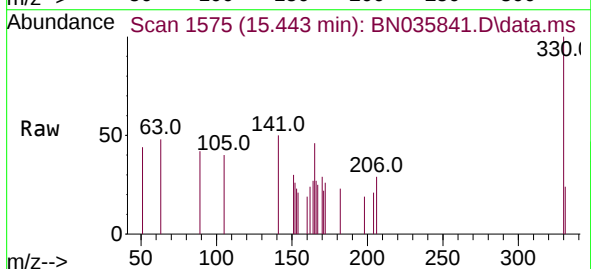
Delta R.T. -0.011 min

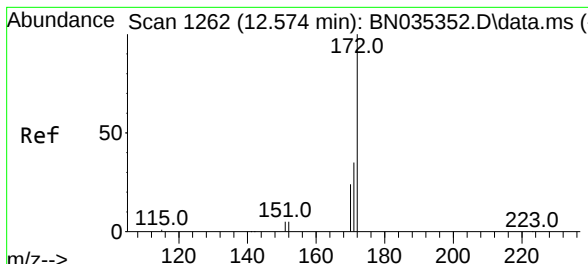
Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:330 Resp: 561

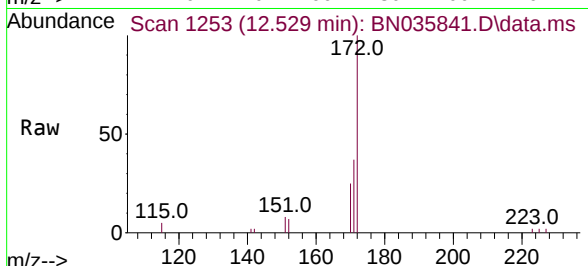
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.9	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.529 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

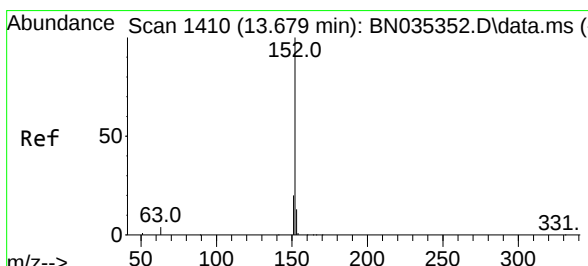
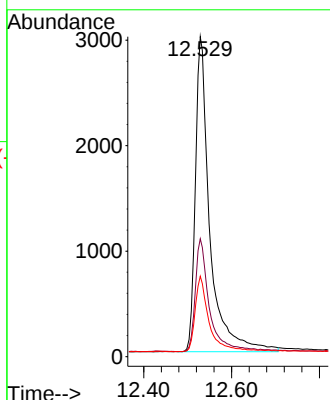
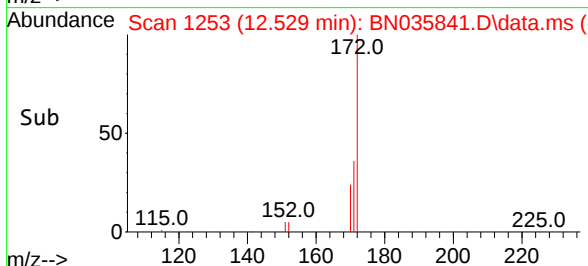
Instrument :
BNA_N
ClientSampleId :
PB165828BS



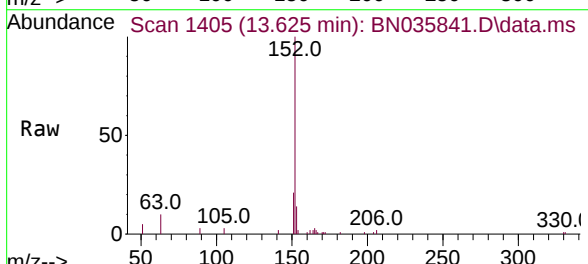
Tgt Ion:172 Resp: 6854
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 25.2 19.8 29.8

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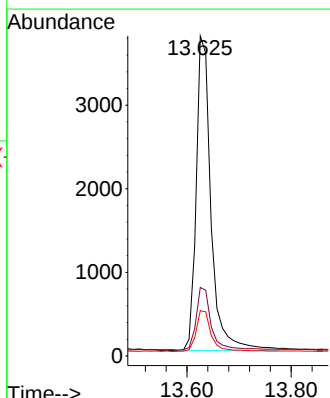
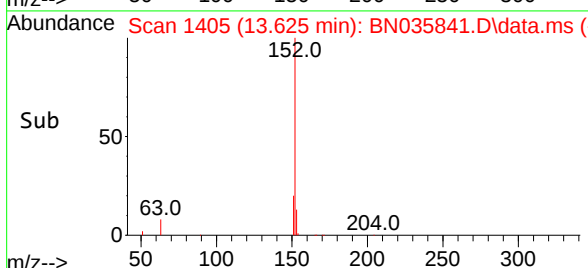
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

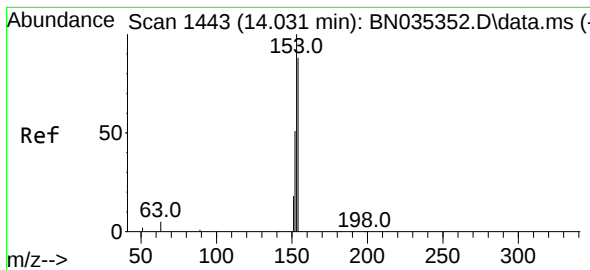


#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03



Tgt Ion:152 Resp: 7490
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.4 15.6





#17

Acenaphthene

Concen: 0.395 ng

RT: 13.978 min Scan# 1443

Delta R.T. -0.021 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

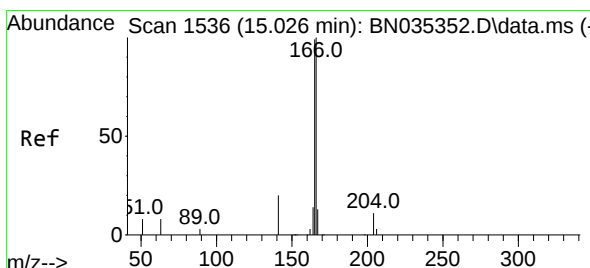
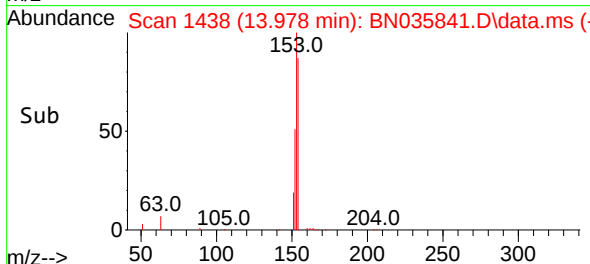
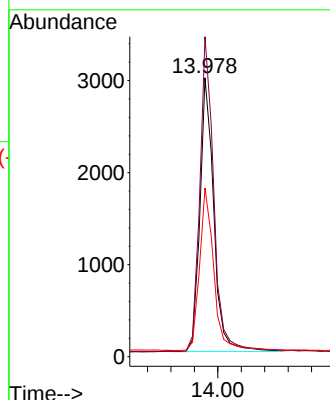
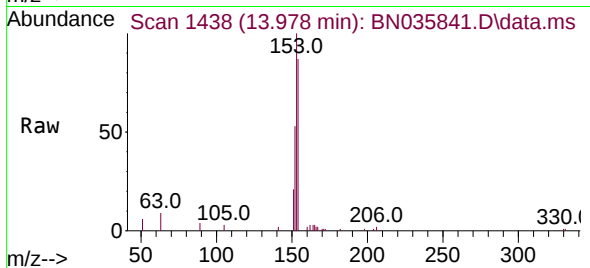
Tgt Ion:	154	Resp:	4900
Ion Ratio	Lower	Upper	
154	100		
153	116.2	92.6	139.0
152	60.5	49.0	73.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#18

Fluorene

Concen: 0.350 ng

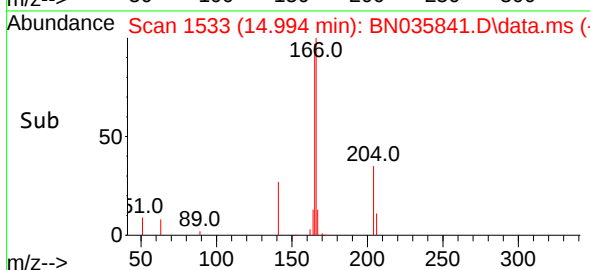
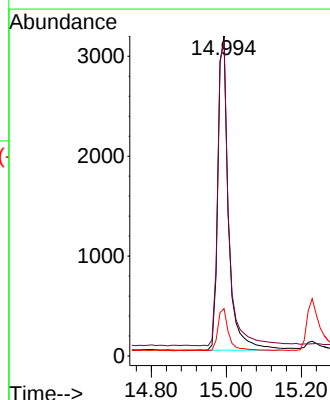
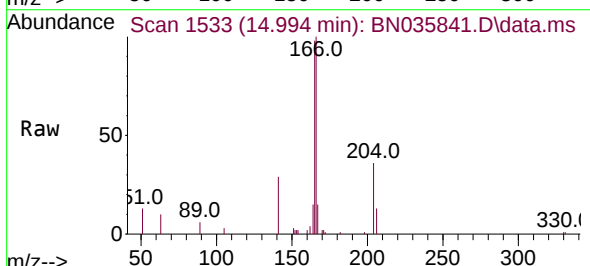
RT: 14.994 min Scan# 1533

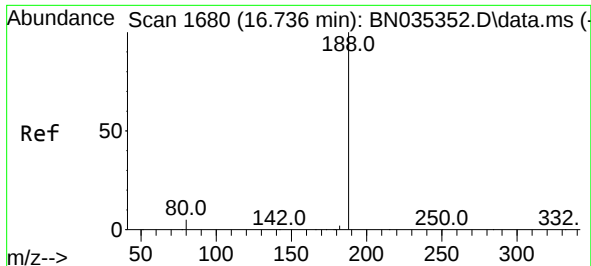
Delta R.T. -0.011 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:	166	Resp:	6230
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.7	119.5
167	13.4	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

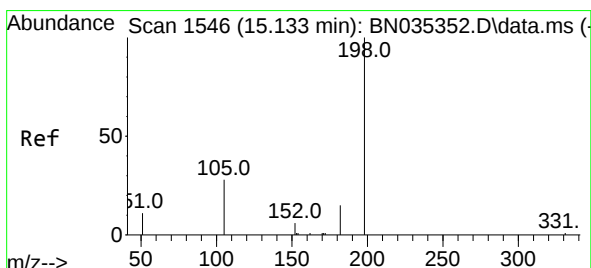
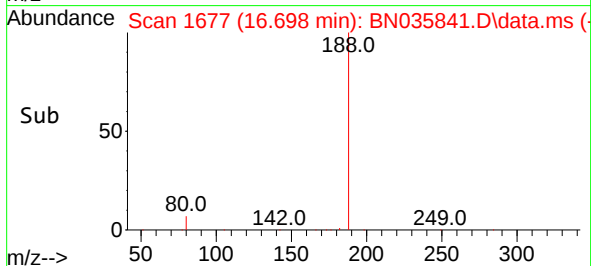
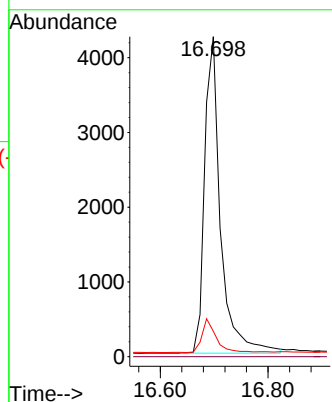
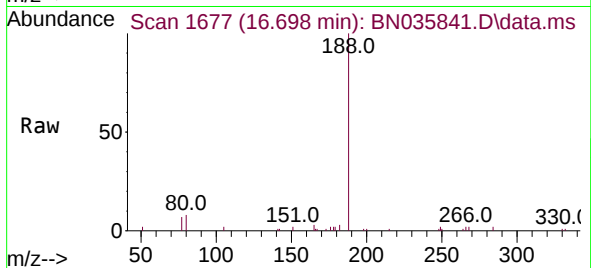
Tgt Ion:188	Resp:	868
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.9	4.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.234 ng

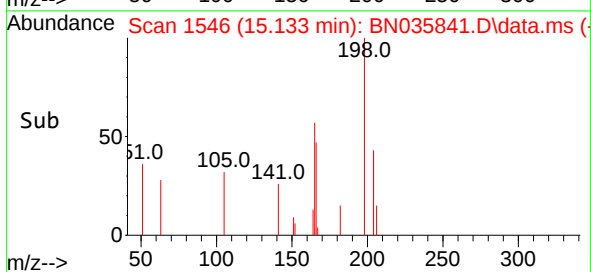
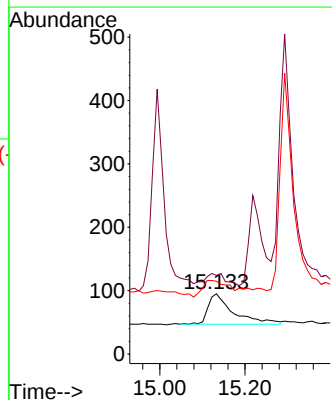
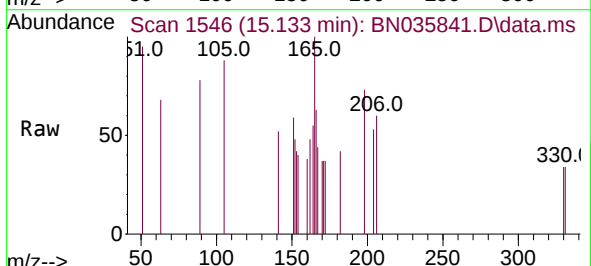
RT: 15.133 min Scan# 1546

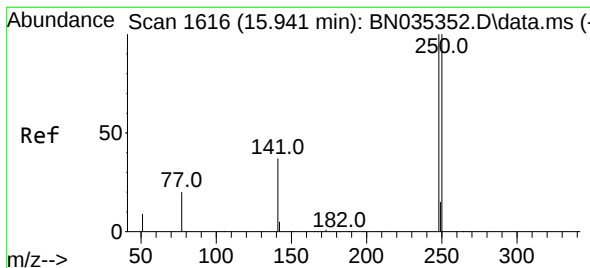
Delta R.T. 0.011 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:198	Resp:	200
Ion Ratio	Lower	Upper
198	100	
51	130.5	46.5
105	121.1	45.3





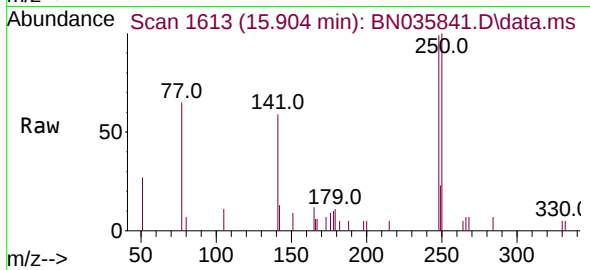
#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS



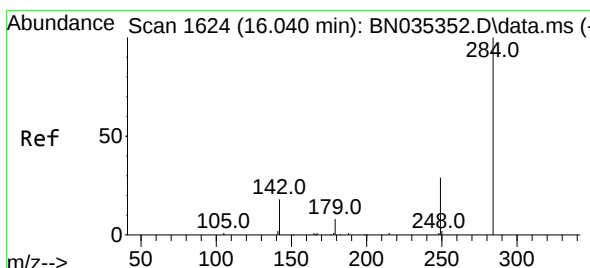
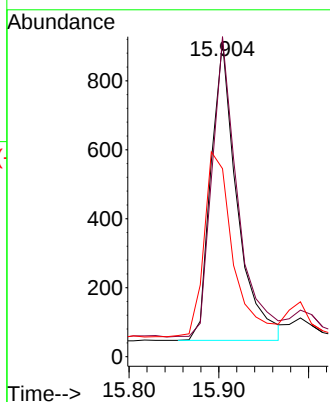
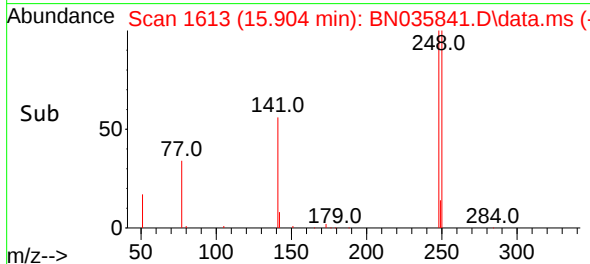
Tgt Ion:248 Resp: 1759
Ion Ratio Lower Upper
248 100
250 101.4 80.6 120.8
141 59.6 31.5 47.3

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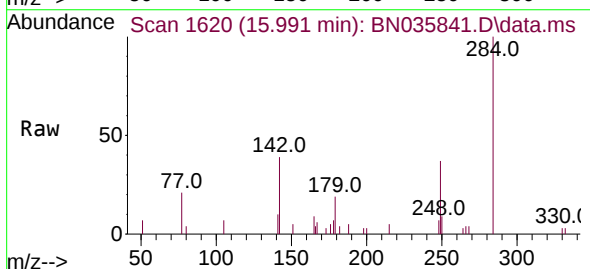
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

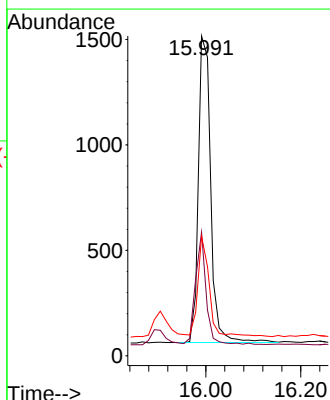
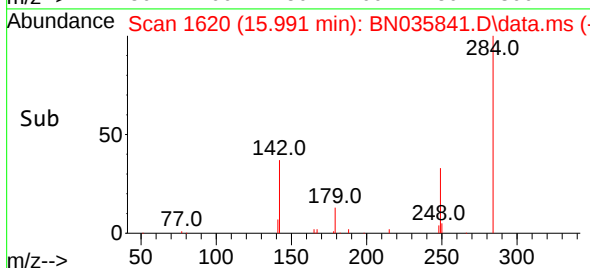
Supervised By :mohammad ahmed 12/26/2024

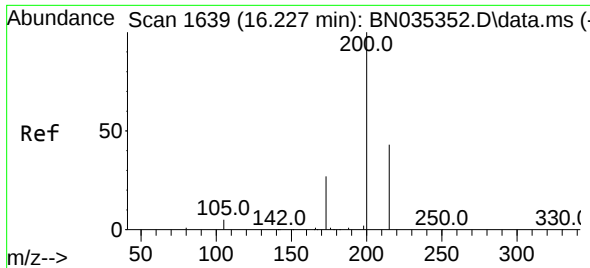


#22
Hexachlorobenzene
Concen: 0.441 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03



Tgt Ion:284 Resp: 2632
Ion Ratio Lower Upper
284 100
142 31.5 26.7 40.1
249 30.7 24.6 36.8





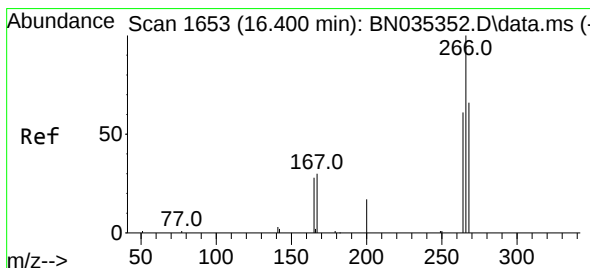
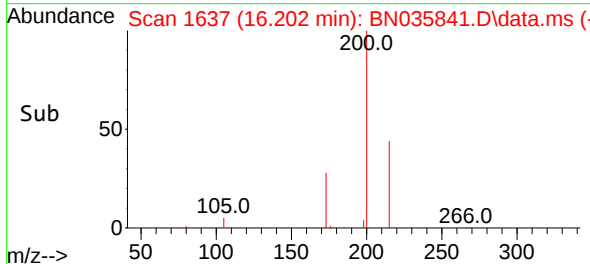
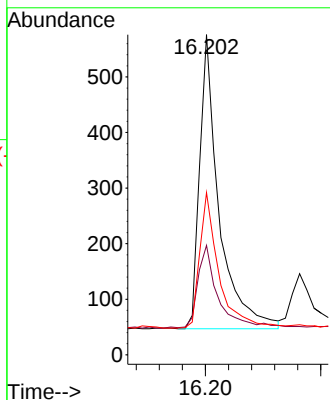
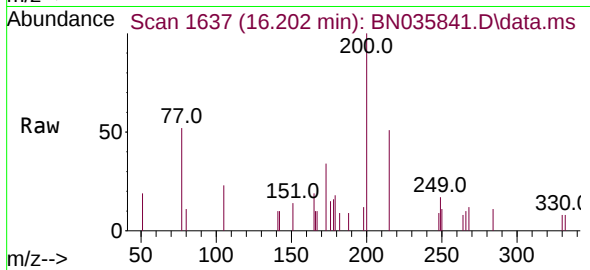
#23
Atrazine
Concen: 0.341 ng
RT: 16.202 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:200 Resp: 1234
Ion Ratio Lower Upper
200 100
173 34.2 24.1 36.1
215 50.7 36.9 55.3

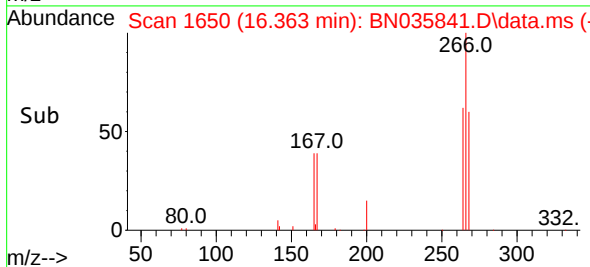
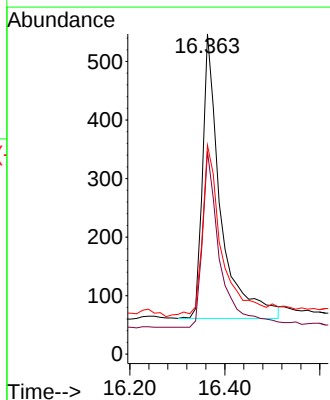
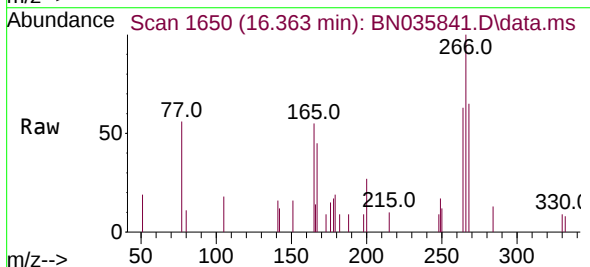
Manual Integrations
APPROVED

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



#24
Pentachlorophenol
Concen: 0.495 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion:266 Resp: 1283
Ion Ratio Lower Upper
266 100
264 61.0 42.3 63.5
268 65.2 43.3 64.9#





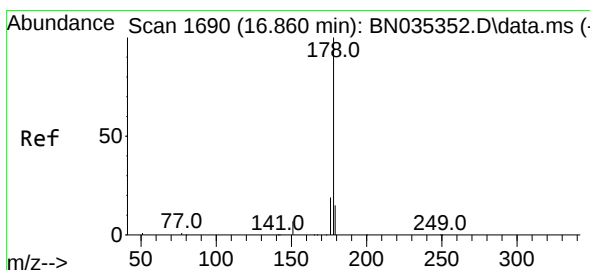
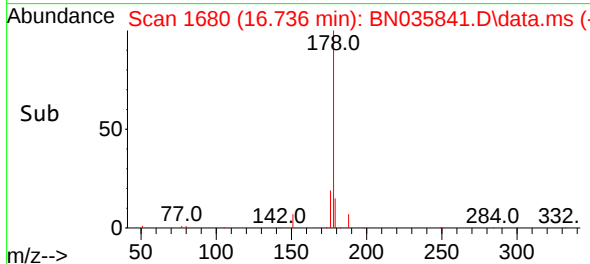
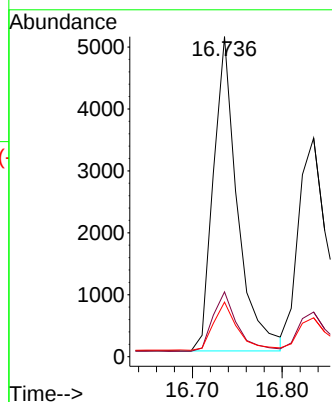
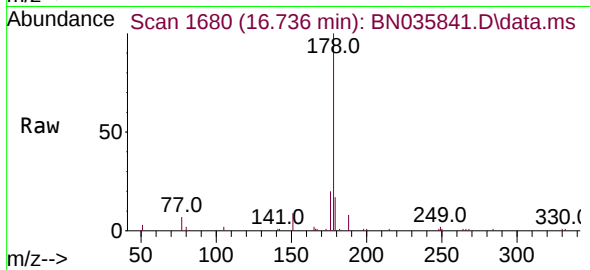
#25
Phenanthrene
Concen: 0.397 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:178 Resp: 9474
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 12.3 18.5

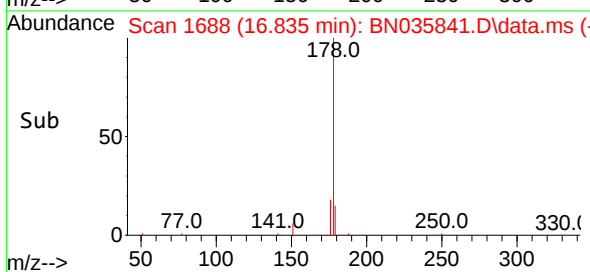
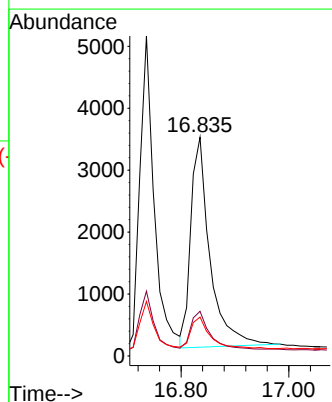
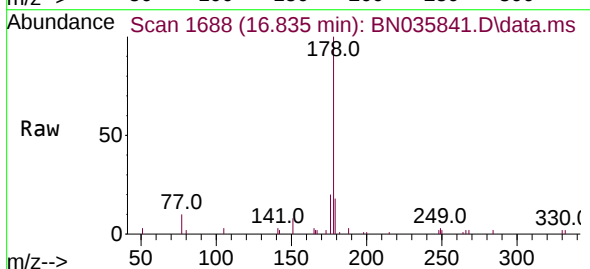
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.390 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

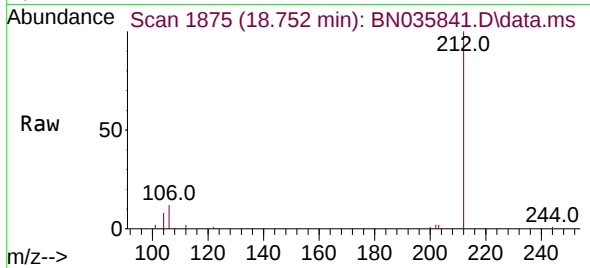
Tgt Ion:178 Resp: 8414
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

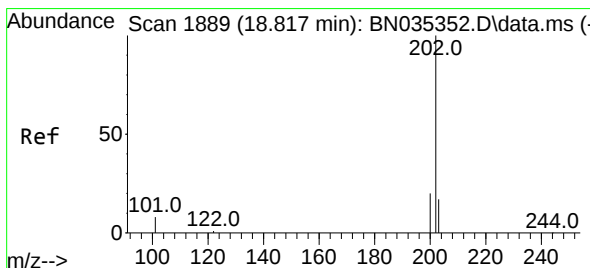
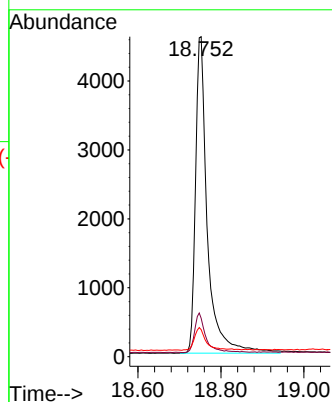
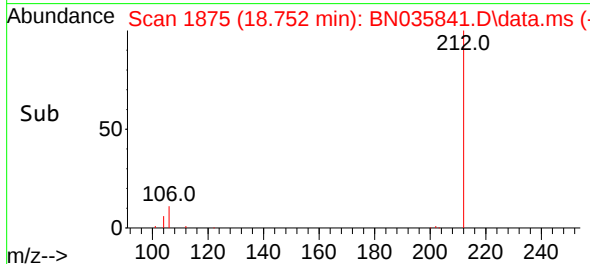
Instrument :
BNA_N
ClientSampleId :
PB165828BS



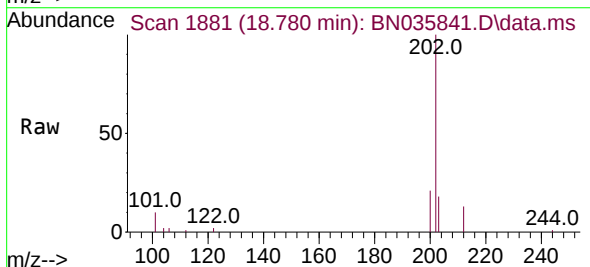
Tgt Ion:212 Resp: 916
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 6.9 5.3 7.9

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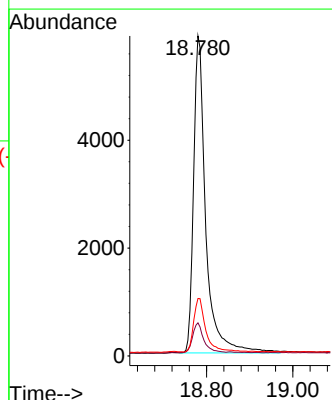
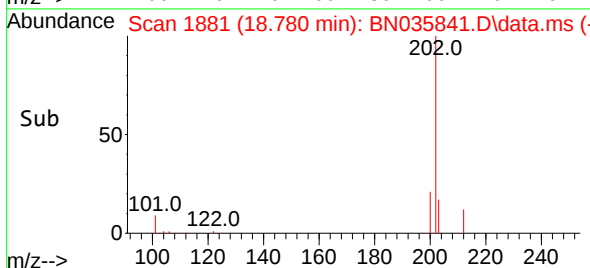
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

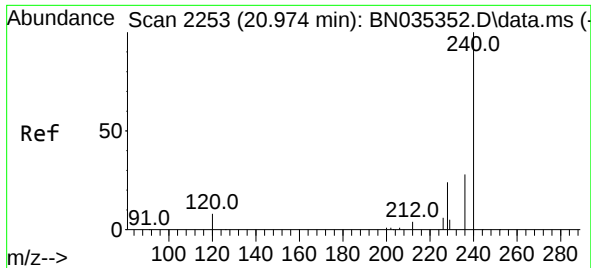


#28
Fluoranthene
Concen: 0.359 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03



Tgt Ion:202 Resp: 11557
Ion Ratio Lower Upper
202 100
101 8.9 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: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

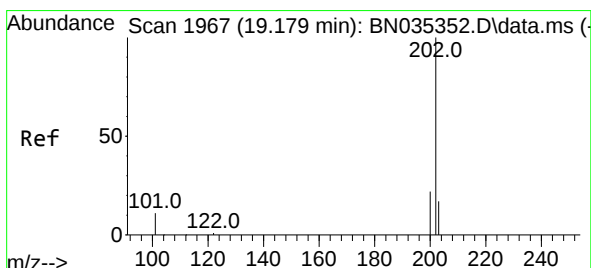
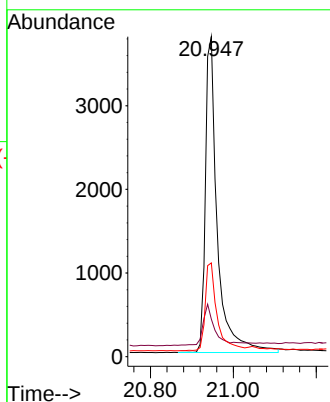
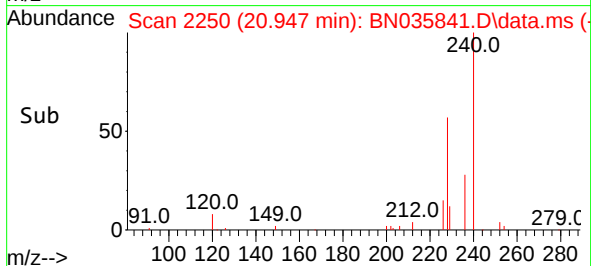
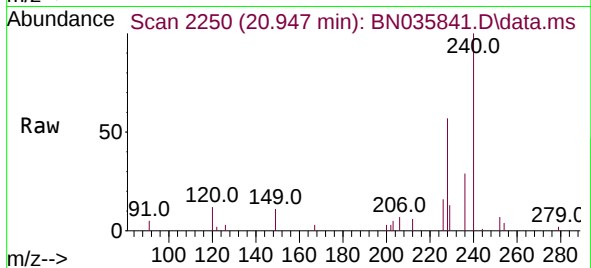
PB165828BS

Tgt Ion:240 Resp: 7560
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 29.3 22.9 34.3

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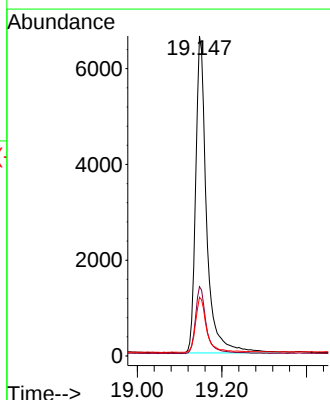
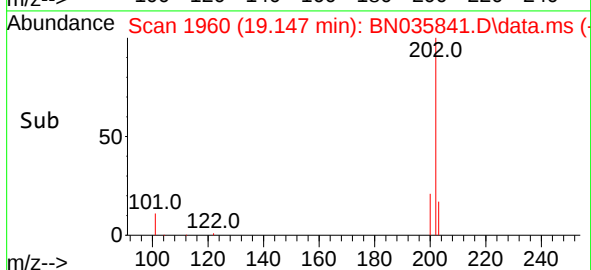
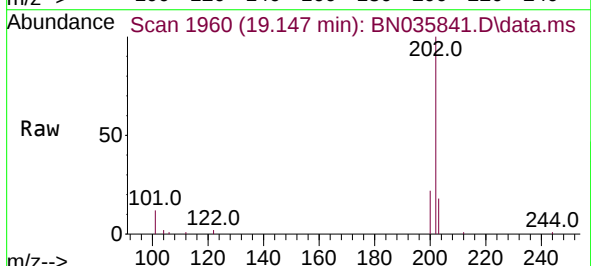
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.425 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Tgt Ion:202 Resp: 11867
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.4 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

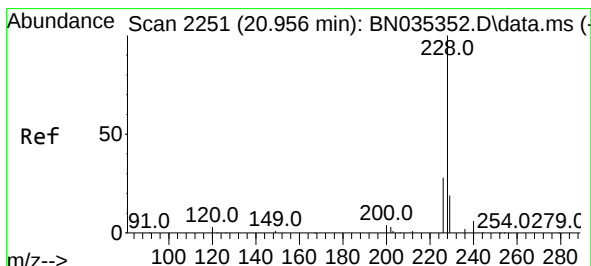
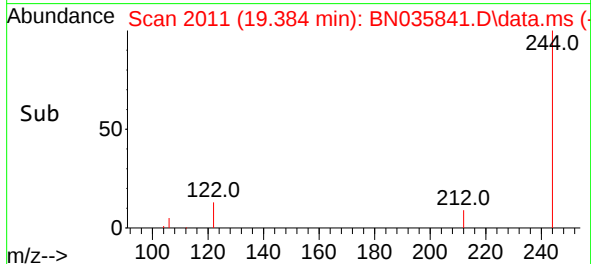
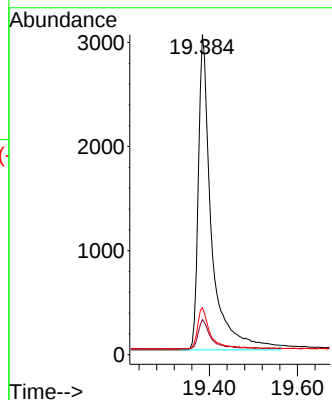
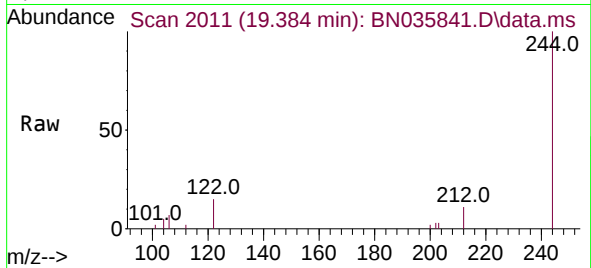
Tgt Ion:244 Resp: 6309
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.1 12.1
 122 14.6 10.3 15.5

Manual Integrations

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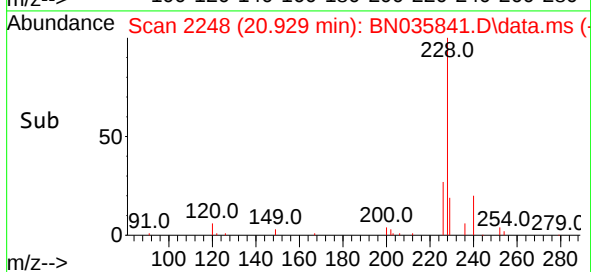
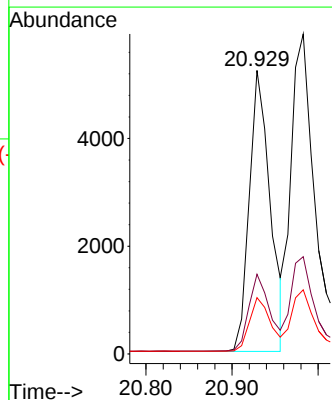
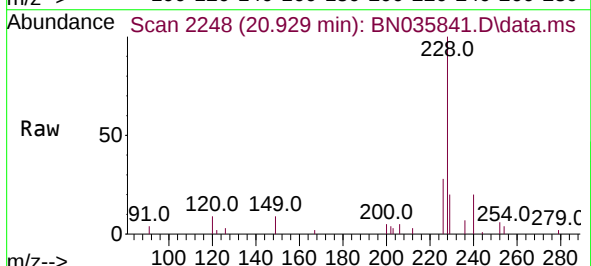
Reviewed By :Yogesh Patel 12/26/2024

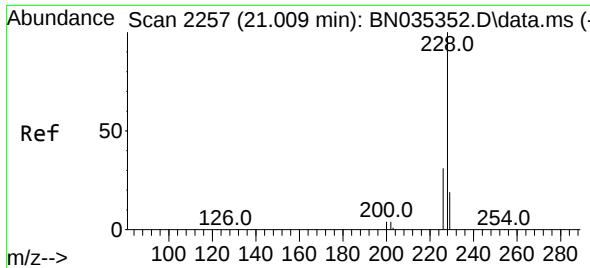
Supervised By :mohammad ahmed 12/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.333 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

Tgt Ion:228 Resp: 8820
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 19.9 15.8 23.8





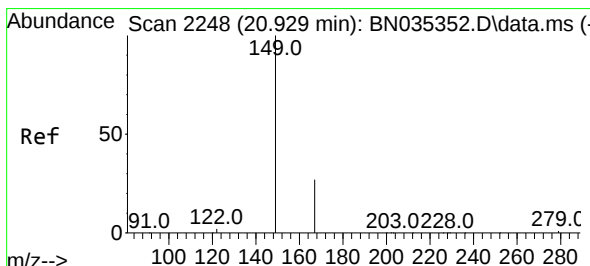
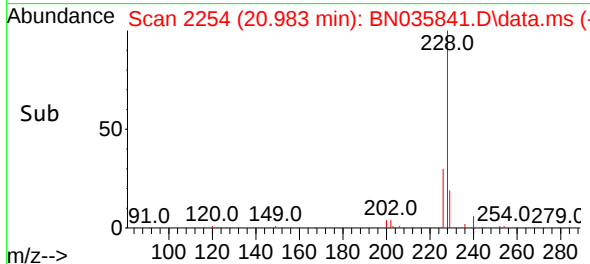
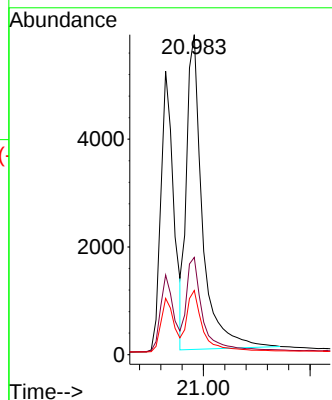
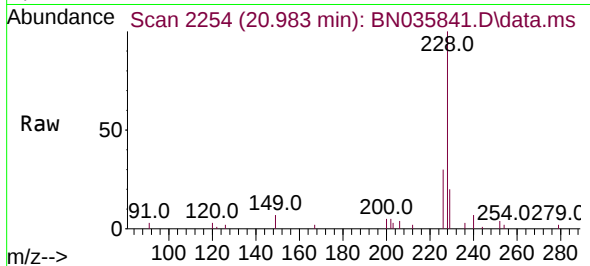
#33
Chrysene
Concen: 0.442 ng
RT: 20.983 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:228 Resp: 1206
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.1 15.9 23.9

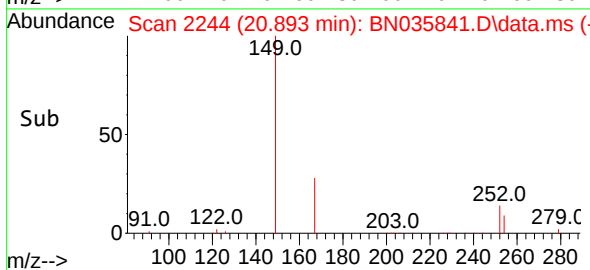
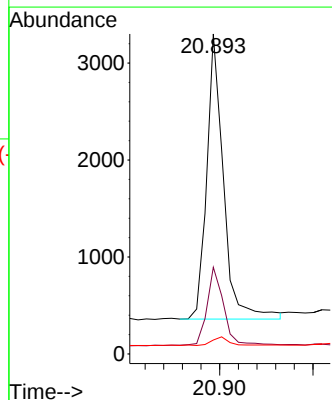
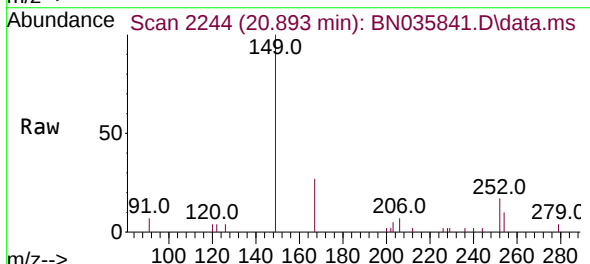
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.351 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

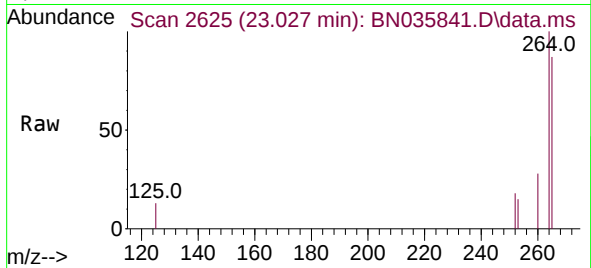
Tgt Ion:149 Resp: 3671
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.4
279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.027 min Scan# 2625
 Delta R.T. -0.015 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

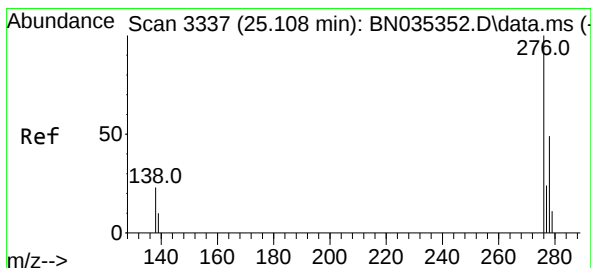
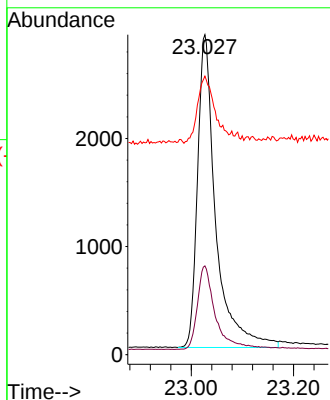
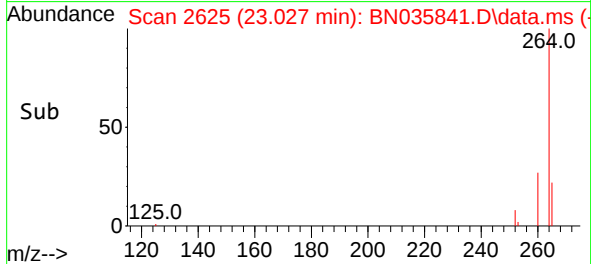
Instrument :
 BNA_N
 ClientSampleId :
 PB165828BS



Tgt Ion:264 Resp: 7140
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 87.1 40.2 60.4

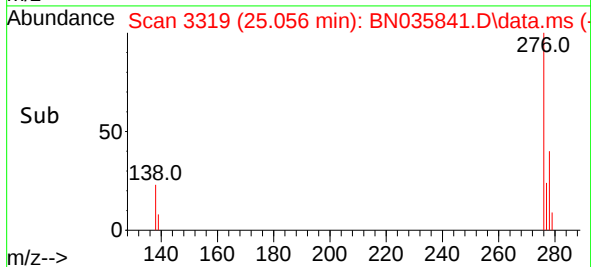
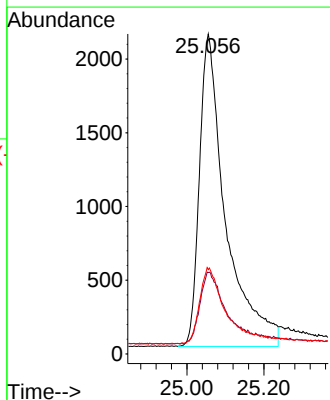
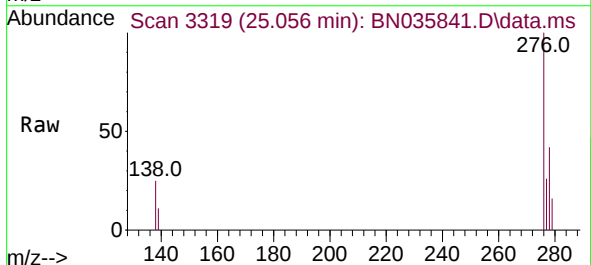
Manual Integrations
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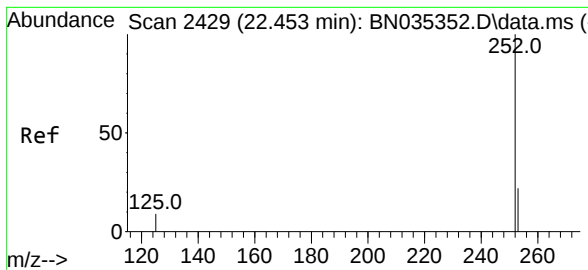
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.357 ng
 RT: 25.056 min Scan# 3319
 Delta R.T. -0.012 min
 Lab File: BN035841.D
 Acq: 25 Dec 2024 04:03

Tgt Ion:276 Resp: 9983
 Ion Ratio Lower Upper
 276 100
 138 22.7 19.4 29.0
 277 23.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.641 ng

RT: 22.416 min Scan# 2416

Delta R.T. -0.015 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

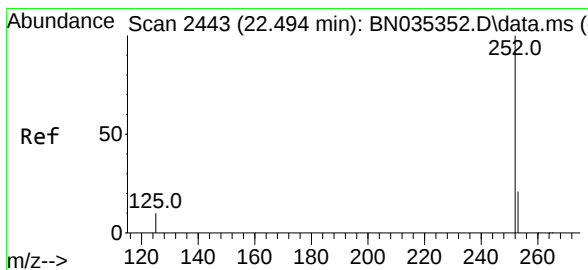
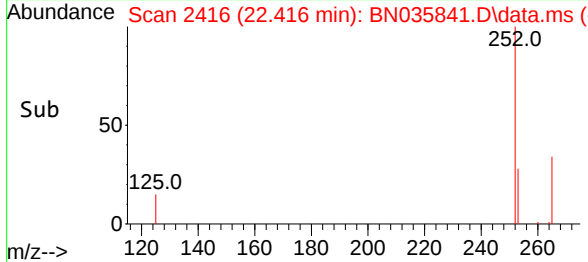
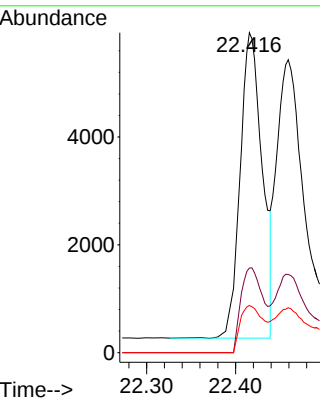
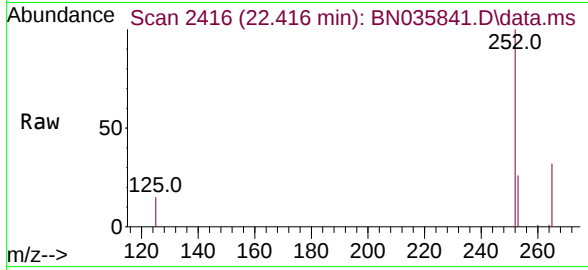
Tgt Ion:	252	Resp:	1676
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.6	29.4
125	14.8	9.6	14.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.457 ng

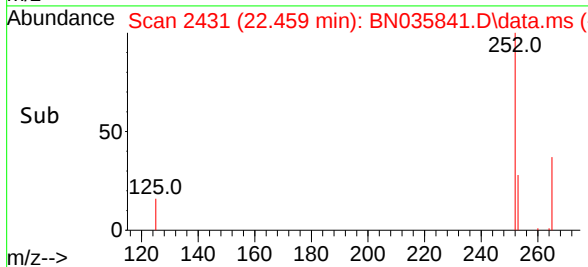
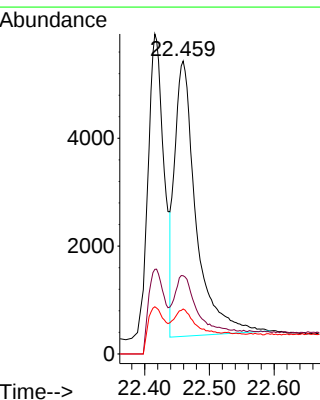
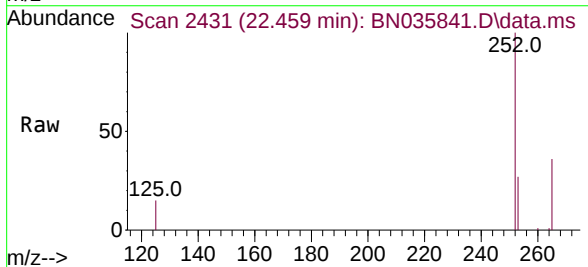
RT: 22.459 min Scan# 2431

Delta R.T. -0.012 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:	252	Resp:	11768
Ion Ratio	Lower	Upper	
252	100		
253	26.7	19.5	29.3
125	15.3	10.2	15.4





#39

Benzo(a)pyrene

Concen: 0.410 ng

RT: 22.942 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Instrument :

BNA_N

ClientSampleId :

PB165828BS

Tgt Ion:252 Resp: 883

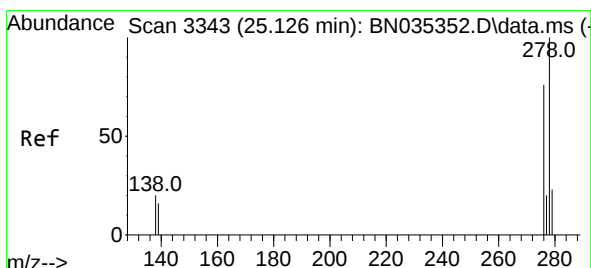
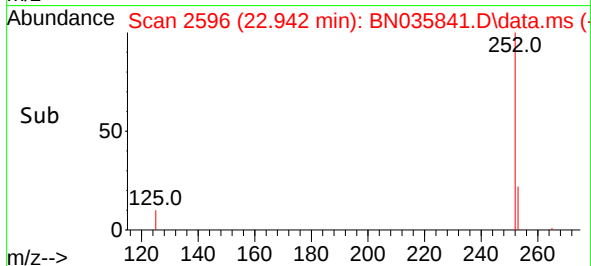
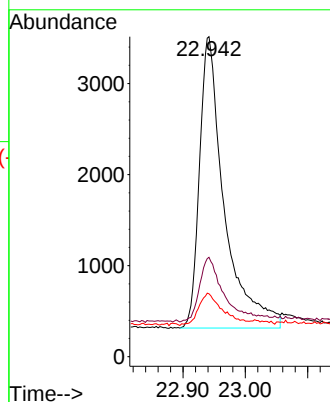
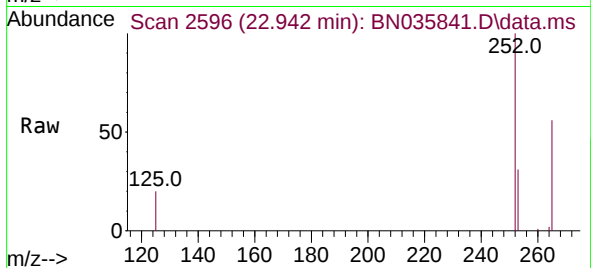
Ion	Ratio	Lower	Upper
252	100		
253	31.0	20.2	30.4
125	19.7	10.9	16.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.321 ng

RT: 25.076 min Scan# 3326

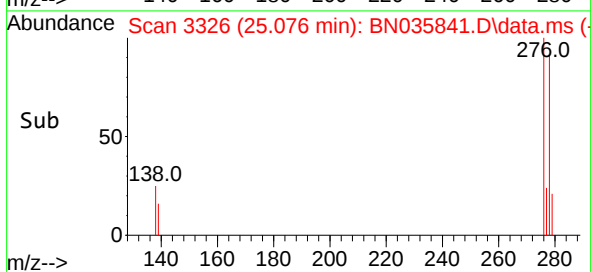
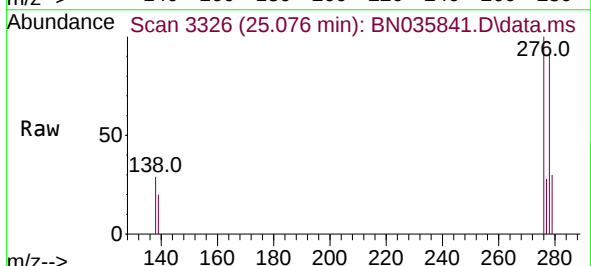
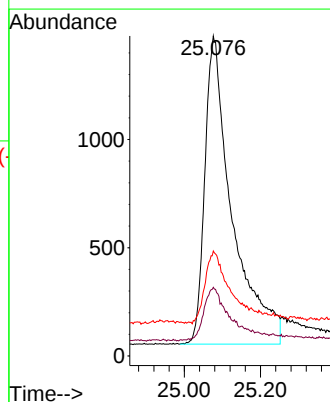
Delta R.T. -0.006 min

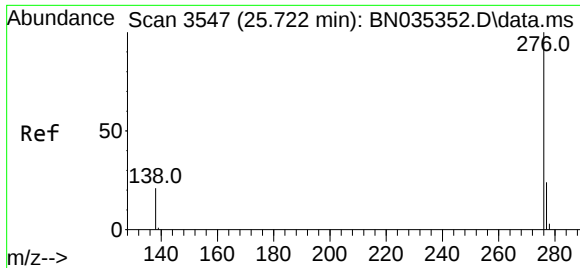
Lab File: BN035841.D

Acq: 25 Dec 2024 04:03

Tgt Ion:278 Resp: 7070

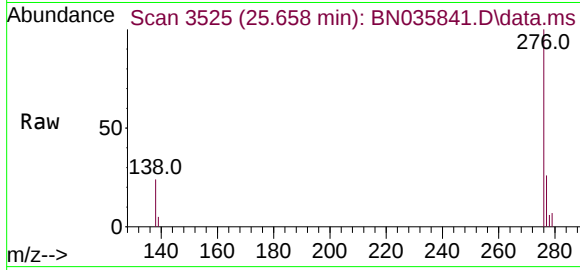
Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.2	21.4
279	32.8	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 25.658 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN035841.D
Acq: 25 Dec 2024 04:03

Instrument :
BNA_N
ClientSampleId :
PB165828BS



Tgt Ion: 276 Resp: 883
Ion Ratio Lower Upper
276 100
277 26.2 19.9 29.9
138 23.9 17.8 26.8

Manual Integrations
APPROVED

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

