

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035839.D
 Acq On : 25 Dec 2024 02:51
 Operator : RC/JU
 Sample : PB165723BS
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165723BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 03:24:45 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	3415	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	8103	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4491	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	9008	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7627	0.400	ng	# 0.00
35) Perylene-d12	23.027	264	7317	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3057	0.358	ng	0.00
5) Phenol-d6	6.470	99	3258	0.317	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2694m	0.544	ng	-0.01
11) 2-Methylnaphthalene-d10	11.606	152	7025	0.554	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	624	0.196	ng	-0.01
15) 2-Fluorobiphenyl	12.529	172	8175	0.482	ng	-0.02
27) Fluoranthene-d10	18.752	212	11058	0.433	ng	0.00
31) Terphenyl-d14	19.384	244	7682	0.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.975	88	1428	0.437	ng	# 68
3) n-Nitrosodimethylamine	3.263	42	1307	0.481	ng	# 94
6) bis(2-Chloroethyl)ether	6.716	93	3342	0.387	ng	98
9) Naphthalene	10.052	128	9002	0.421	ng	100
10) Hexachlorobutadiene	10.340	225	2327	0.472	ng	# 98
12) 2-Methylnaphthalene	11.682	142	5614	0.367	ng	98
16) Acenaphthylene	13.625	152	8193	0.434	ng	100
17) Acenaphthene	13.978	154	5345	0.427	ng	100
18) Fluorene	14.994	166	6864	0.383	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	287	0.324	ng	# 22
21) 4-Bromophenyl-phenylether	15.904	248	2343	0.445	ng	# 94
22) Hexachlorobenzene	15.991	284	3072	0.497	ng	98
23) Atrazine	16.202	200	1499	0.400	ng	95
24) Pentachlorophenol	16.363	266	1396	0.519	ng	# 83
25) Phenanthrene	16.736	178	10474	0.423	ng	100
26) Anthracene	16.835	178	9461	0.423	ng	99
28) Fluoranthene	18.780	202	12874	0.386	ng	99
30) Pyrene	19.147	202	13265	0.471	ng	99
32) Benzo(a)anthracene	20.929	228	10164	0.381	ng	100
33) Chrysene	20.983	228	13781	0.501	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	4386	0.416	ng	100
36) Indeno(1,2,3-cd)pyrene	25.053	276	11767	0.411	ng	96
37) Benzo(b)fluoranthene	22.416	252	16215	0.606	ng	96
38) Benzo(k)fluoranthene	22.456	252	13817	0.524	ng	96
39) Benzo(a)pyrene	22.939	252	10851	0.492	ng	# 92
40) Dibenzo(a,h)anthracene	25.070	278	8199	0.363	ng	# 91
41) Benzo(g,h,i)perylene	25.655	276	10316	0.437	ng	98

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

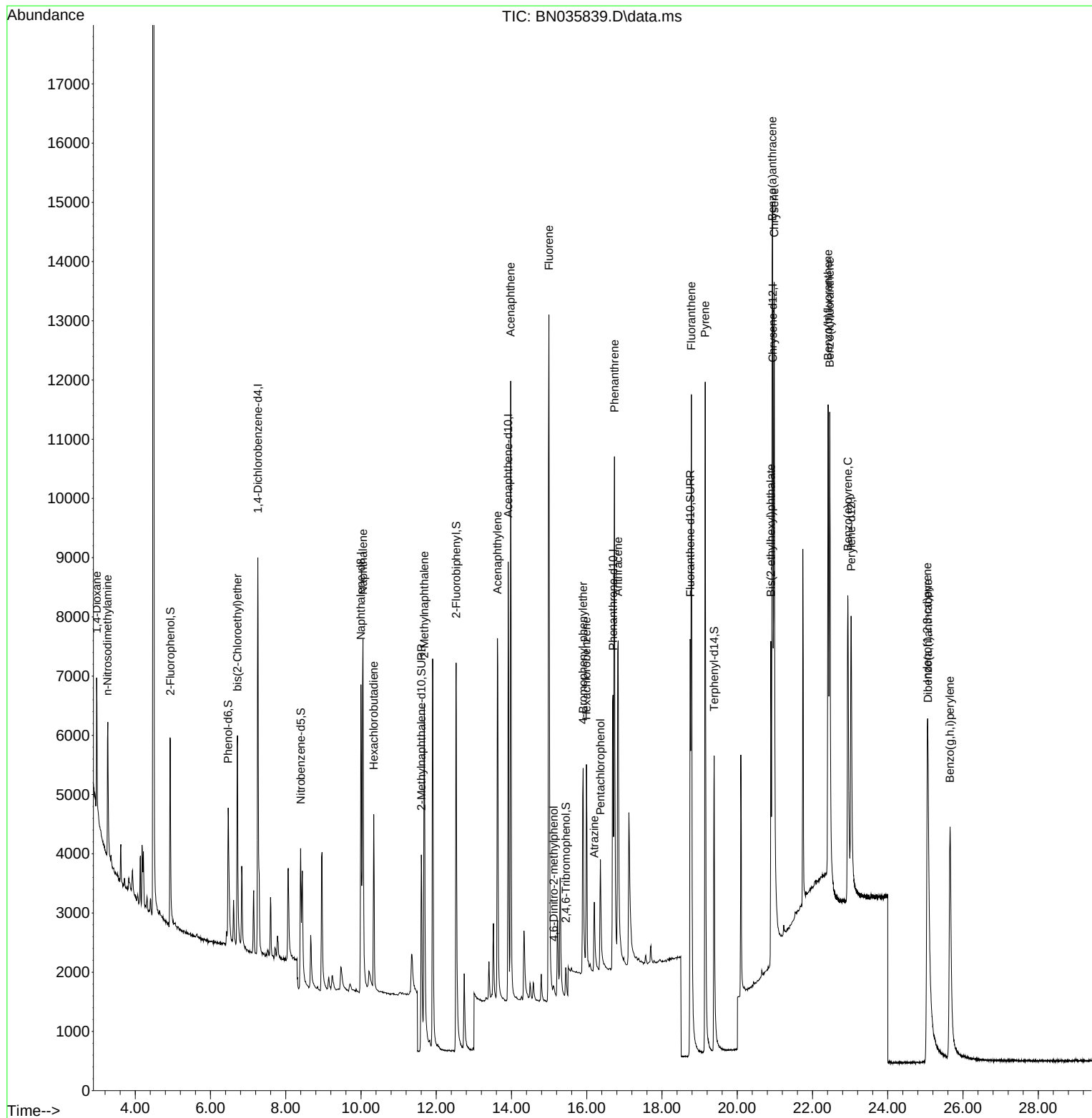
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035839.D
Acq On : 25 Dec 2024 02:51
Operator : RC/JU
Sample : PB165723BS
Misc :
ALS Vial : 90 Sample Multiplier: 1

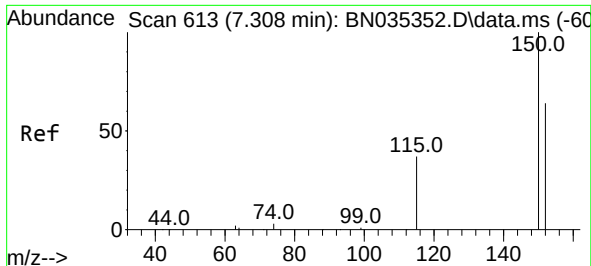
Instrument :
BNA_N
ClientSampleId :
PB165723BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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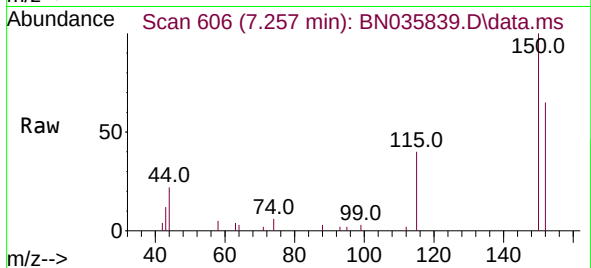
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

PB165723BS



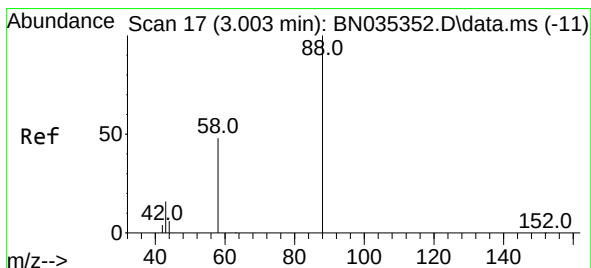
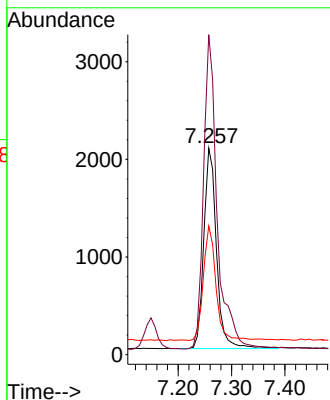
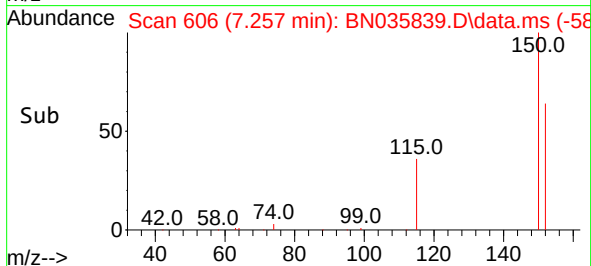
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Ion Ratio Lower Upper
152 100
150 154.9 124.0 186.0
115 62.3 49.6 74.4

Manual Integrations

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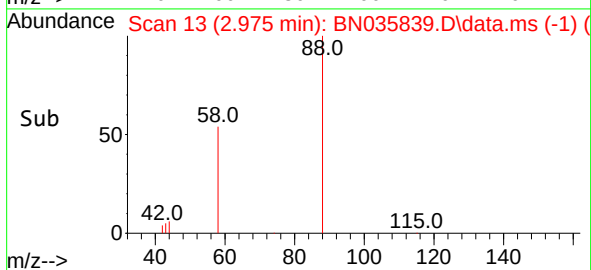
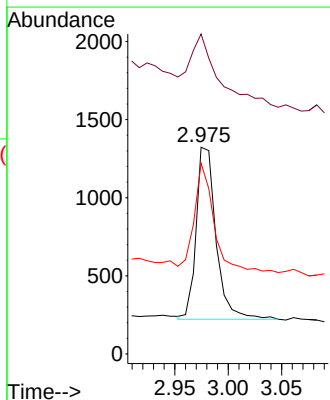
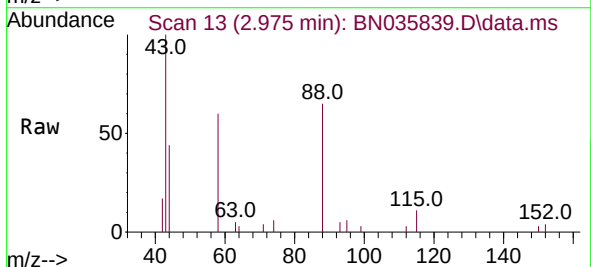
Reviewed By :Yogesh Patel 12/26/2024

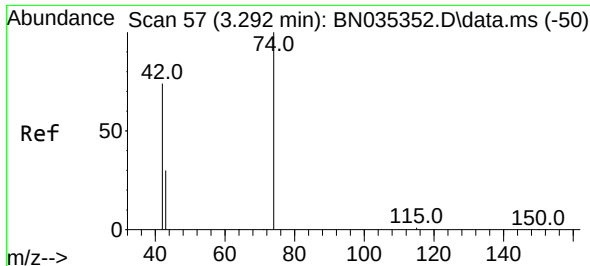
Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.437 ng
RT: 2.975 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion: 88 Resp: 1428
Ion Ratio Lower Upper
88 100
43 63.8 17.2 25.8#
58 63.1 44.5 66.7





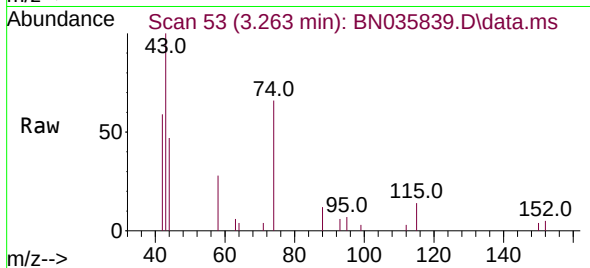
#3
n-Nitrosodimethylamine
Concen: 0.481 ng
RT: 3.263 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

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BNA_N

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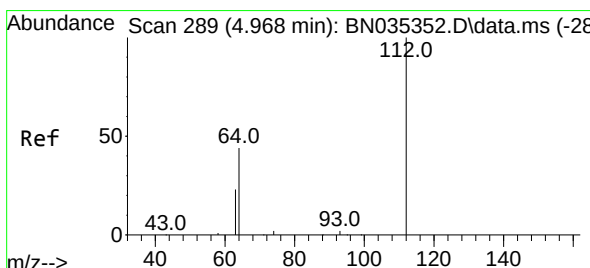
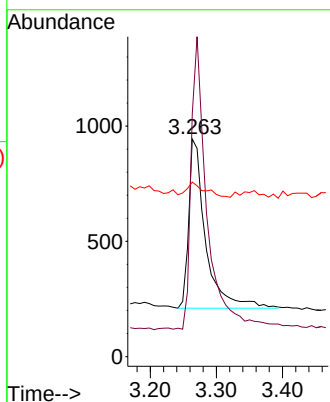
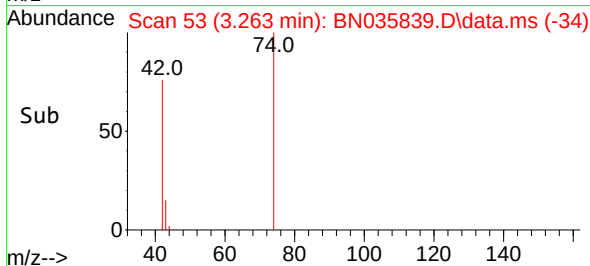
PB165723BS



Tgt Ion: 42 Resp: 1307
Ion Ratio Lower Upper
42 100
74 163.4 124.9 187.3
44 9.4 2.2 3.4

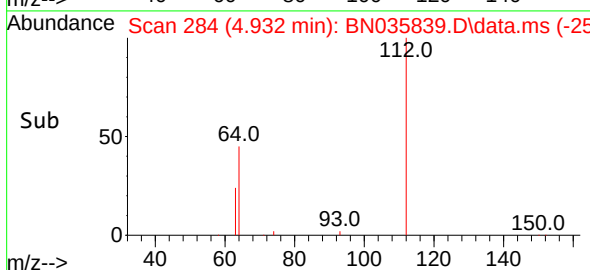
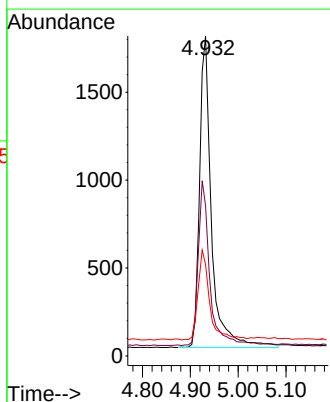
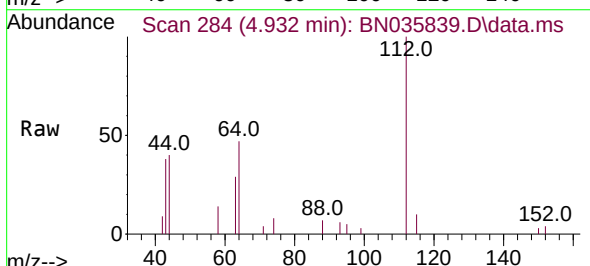
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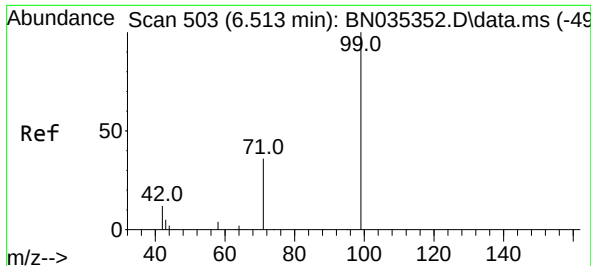
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

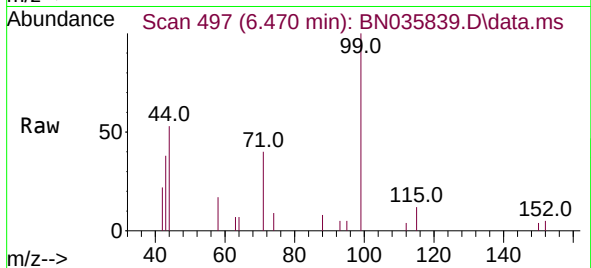
Tgt Ion:112 Resp: 3057
Ion Ratio Lower Upper
112 100
64 51.3 39.8 59.8
63 28.0 21.0 31.6





#5
Phenol-d6
Concen: 0.317 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

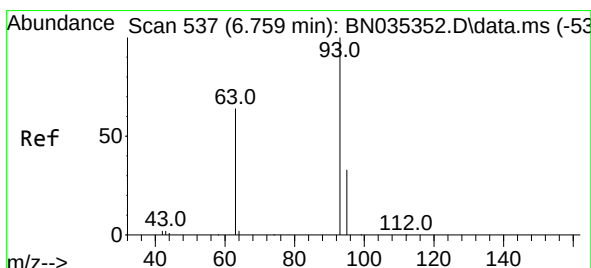
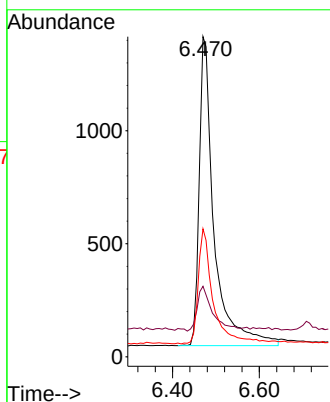
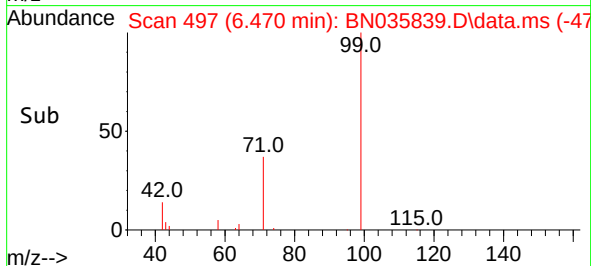
Instrument :
BNA_N
ClientSampleId :
PB165723BS



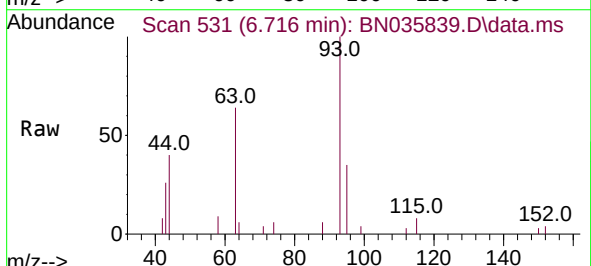
Tgt Ion: 99 Resp: 3258
Ion Ratio Lower Upper
99 100
42 14.9 11.4 17.2
71 37.2 29.3 43.9

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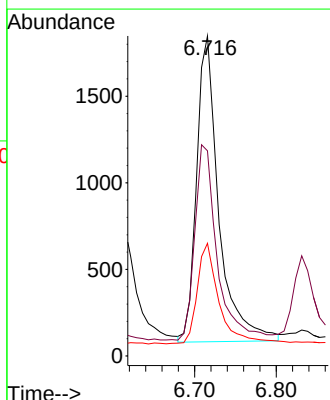
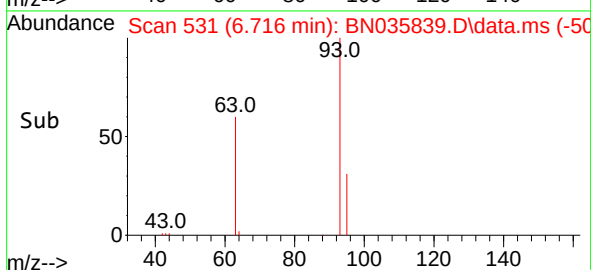
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

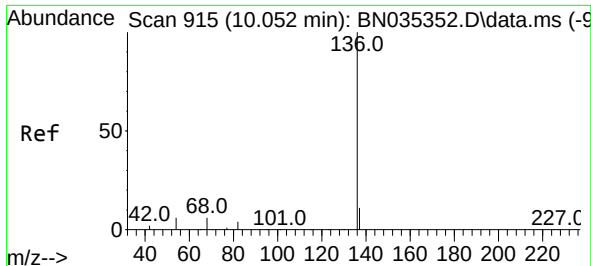


#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.716 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51



Tgt Ion: 93 Resp: 3342
Ion Ratio Lower Upper
93 100
63 64.2 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: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

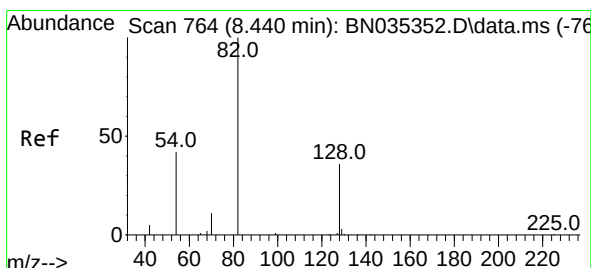
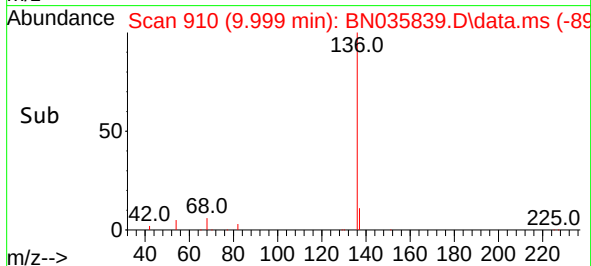
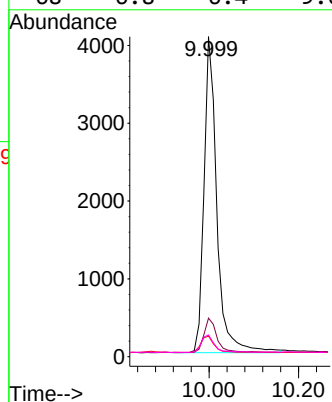
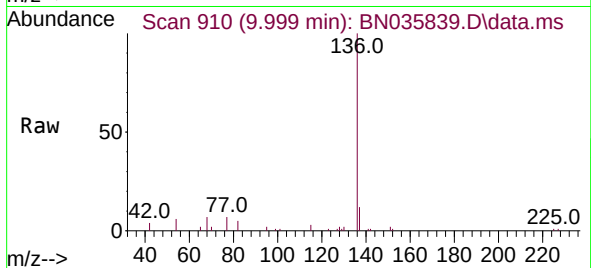
PB165723BS

Tgt Ion:	136	Resp:	810
Ion Ratio	Lower	Upper	
136	100		
137	12.1	10.2	15.2
54	6.4	6.1	9.1
68	6.8	6.4	9.6

Manual Integrations

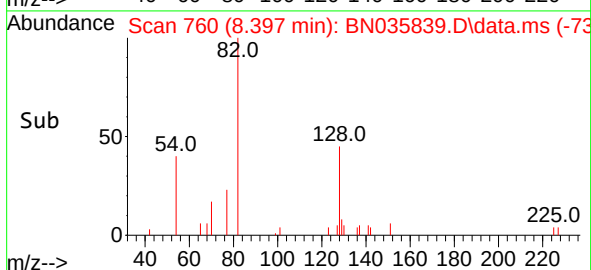
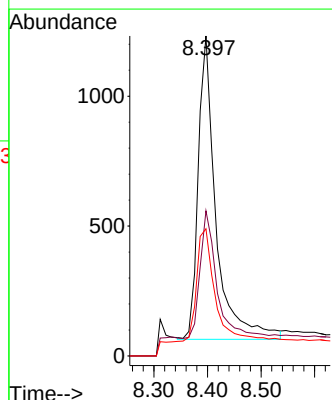
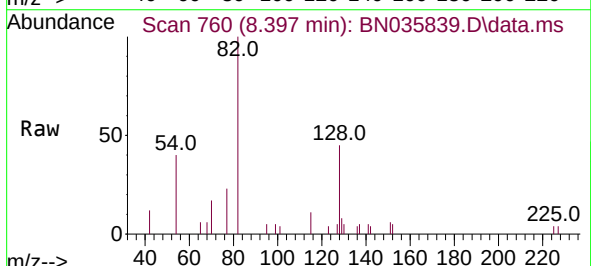
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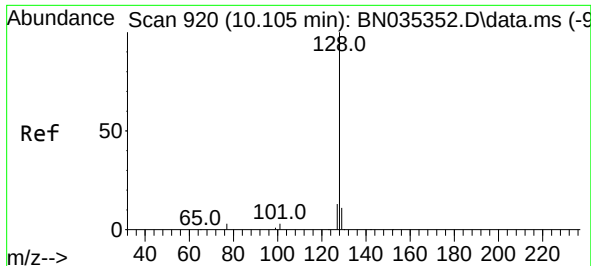
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.544 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:	82	Resp:	2694
Ion Ratio	Lower	Upper	
82	100		
128	45.4	33.4	50.0
54	39.8	36.7	55.1





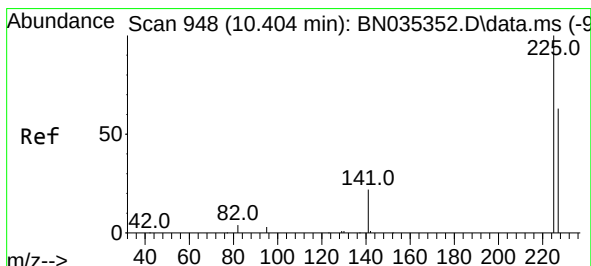
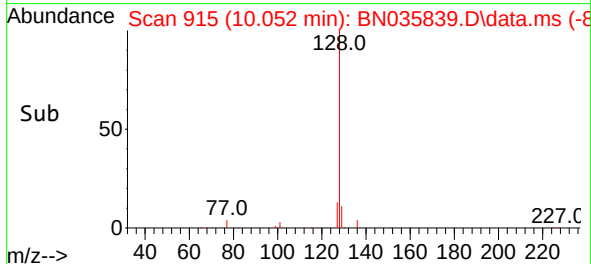
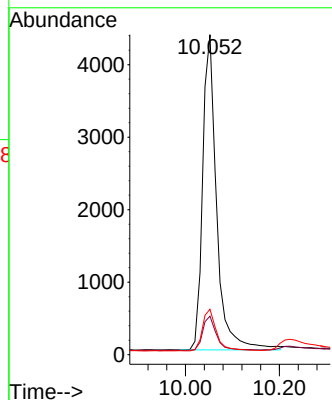
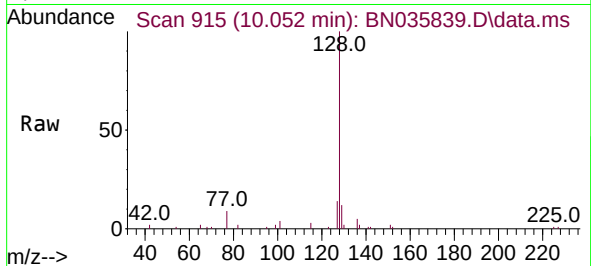
#9
Naphthalene
Concen: 0.421 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:128 Resp: 900
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.2 11.4 17.2

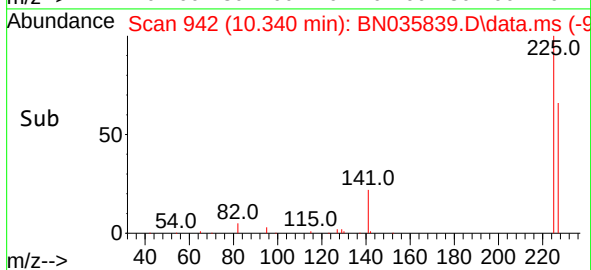
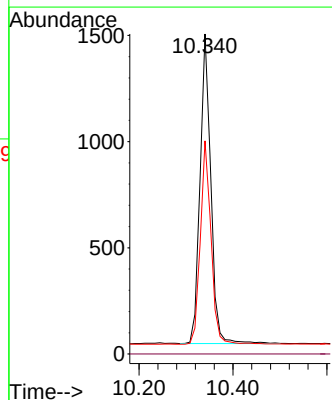
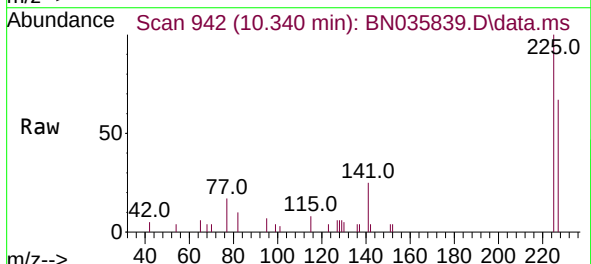
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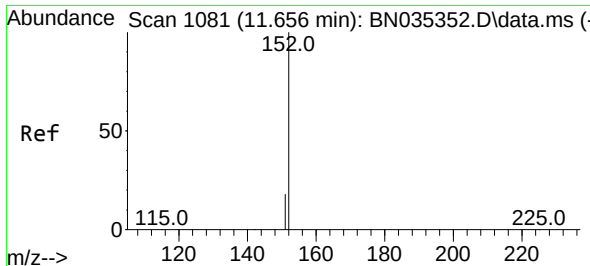
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.472 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

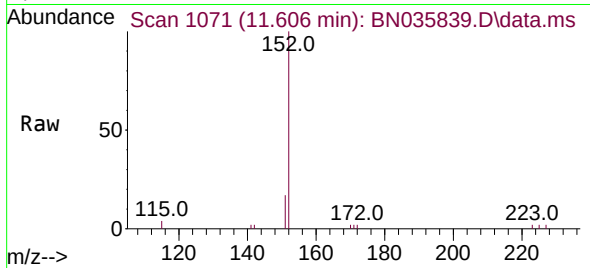
Tgt Ion:225 Resp: 2327
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.554 ng
RT: 11.606 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

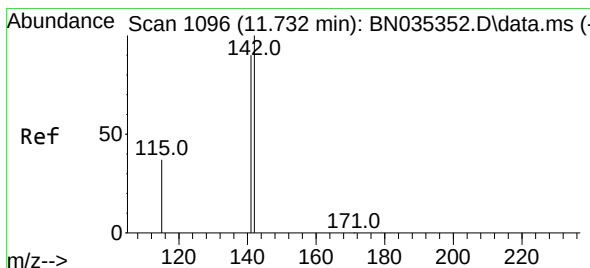
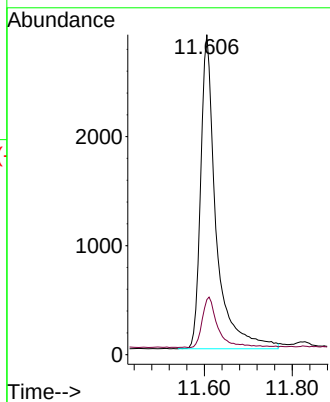
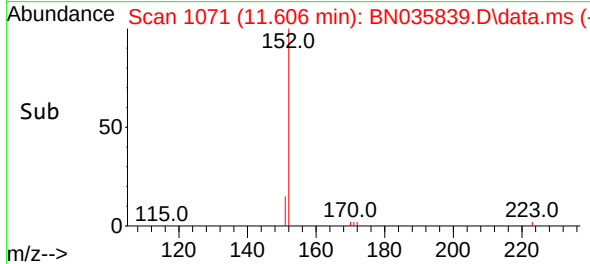
Instrument :
BNA_N
ClientSampleId :
PB165723BS



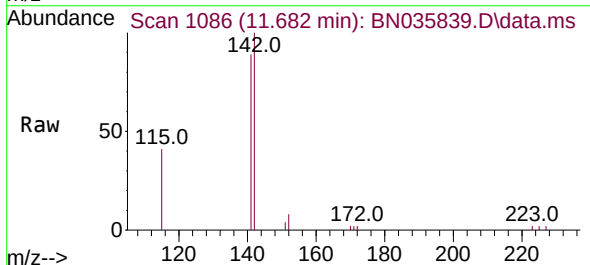
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Ion Ratio Lower Upper
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151 16.4 16.6 25.0

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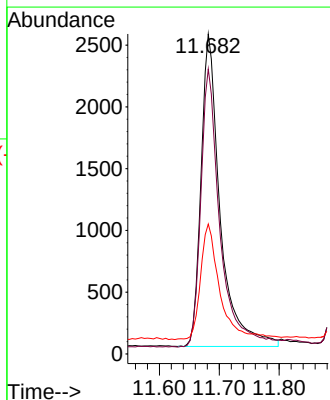
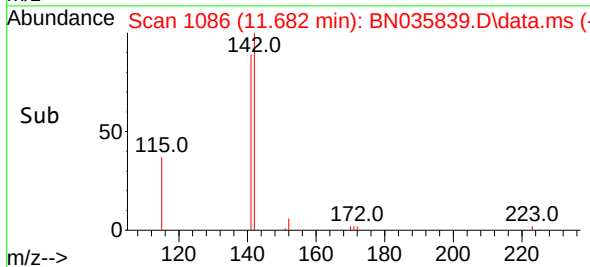
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

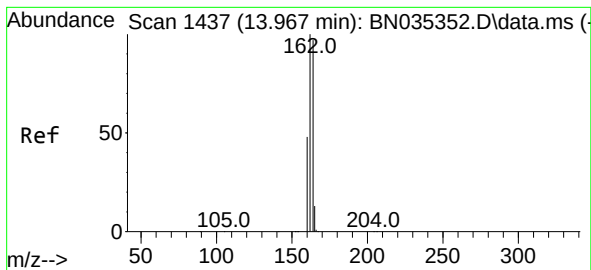


#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.682 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51



Tgt Ion:142 Resp: 5614
Ion Ratio Lower Upper
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141 89.1 72.2 108.4
115 40.6 31.4 47.0





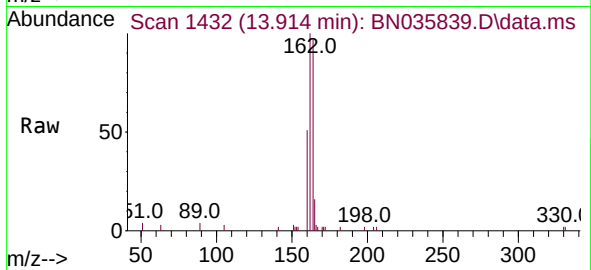
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

PB165723BS



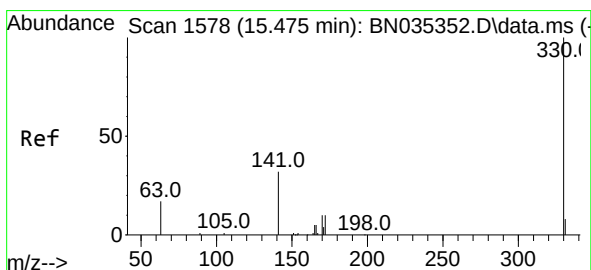
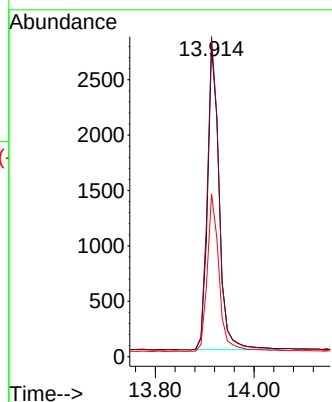
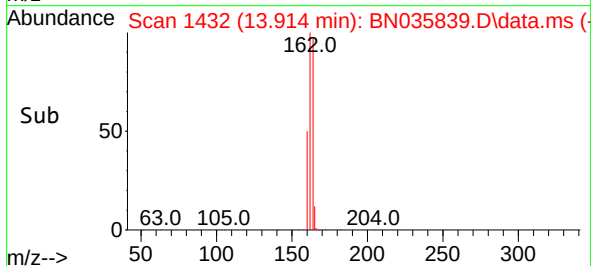
Tgt Ion:164 Resp: 449
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 52.5 40.1 60.1

Manual Integrations

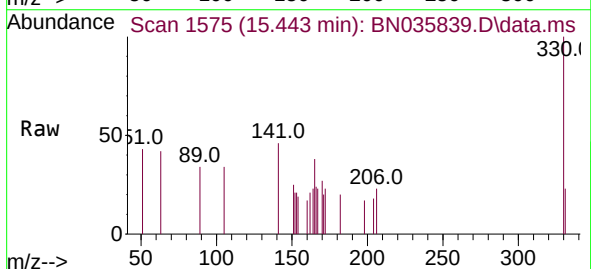
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

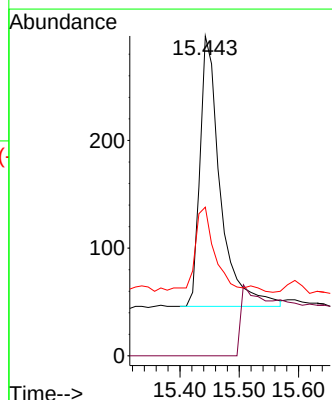
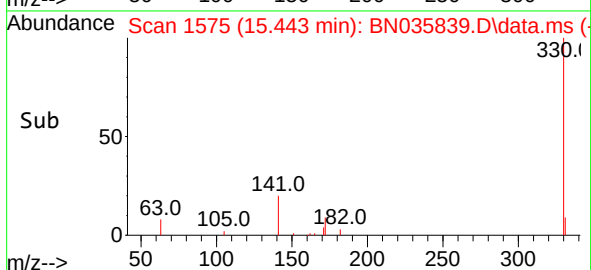
Supervised By :mohammad ahmed 12/26/2024

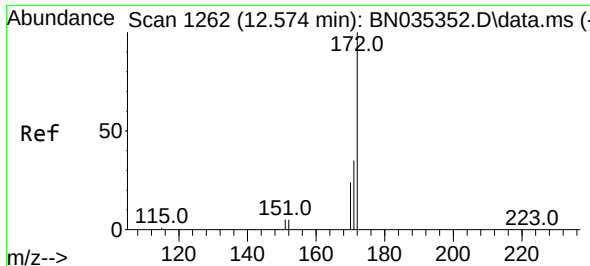


#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51



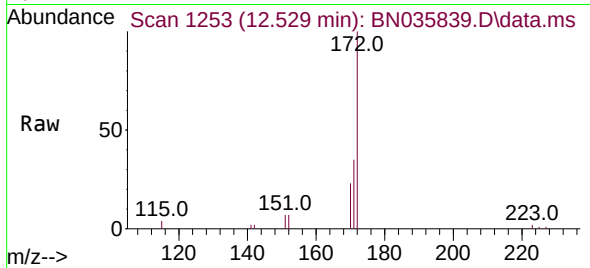
Tgt Ion:330 Resp: 624
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 12.529 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

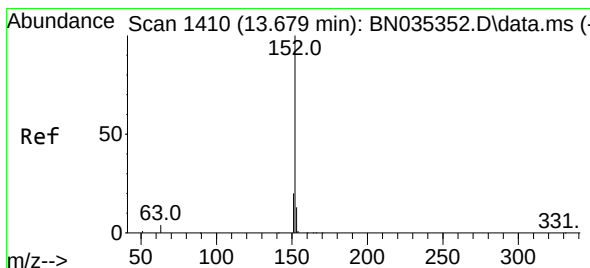
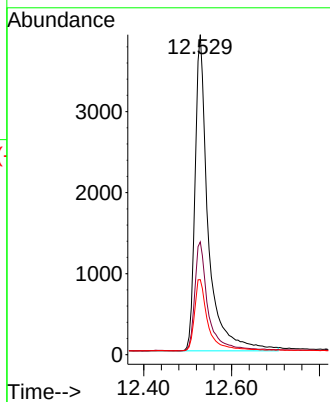
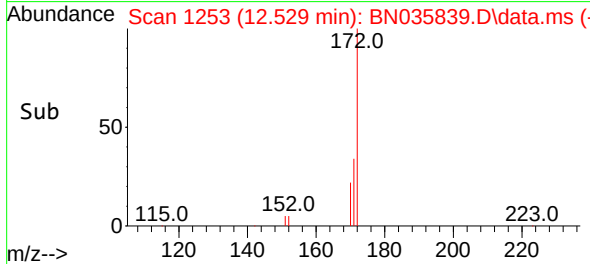
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:172 Resp: 817
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 23.5 19.8 29.8

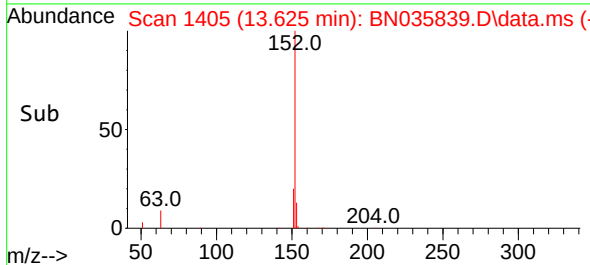
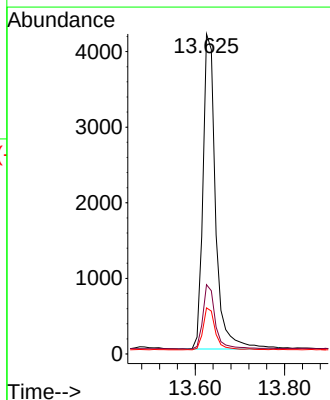
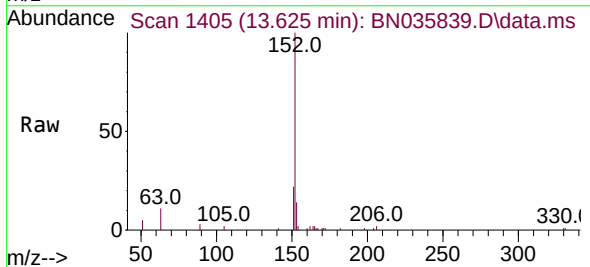
Manual Integrations
APPROVED

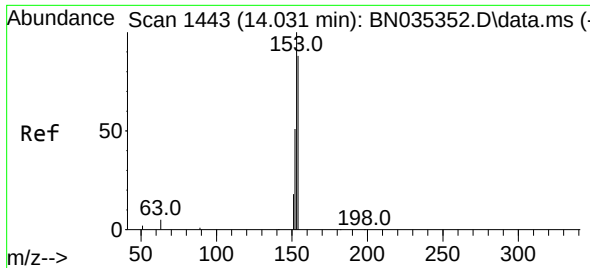
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.434 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:152 Resp: 8193
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.4 15.6





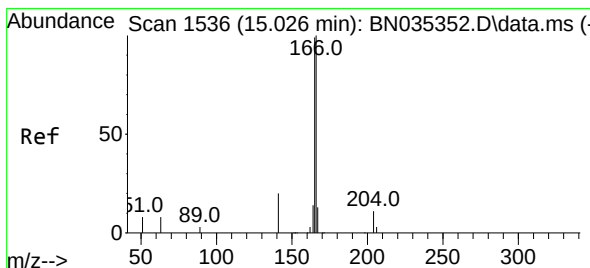
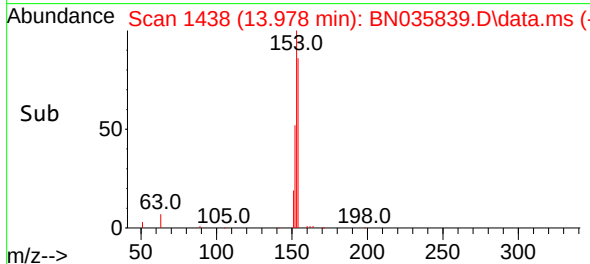
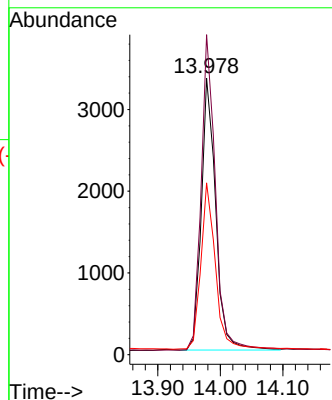
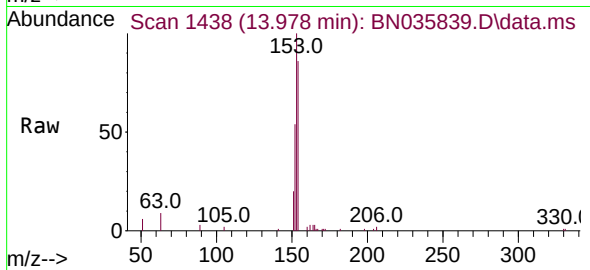
#17
Acenaphthene
Concen: 0.427 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:154 Resp: 5349
Ion Ratio Lower Upper
154 100
153 115.9 92.6 139.0
152 61.9 49.0 73.6

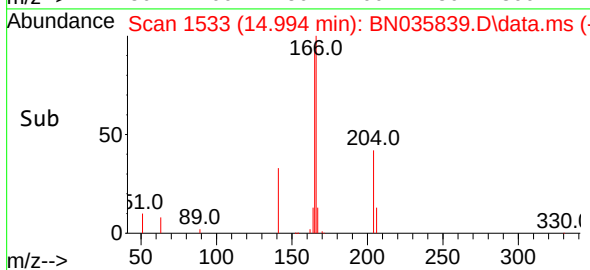
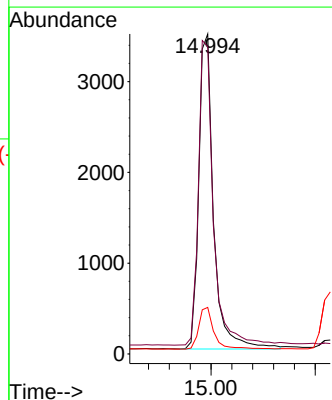
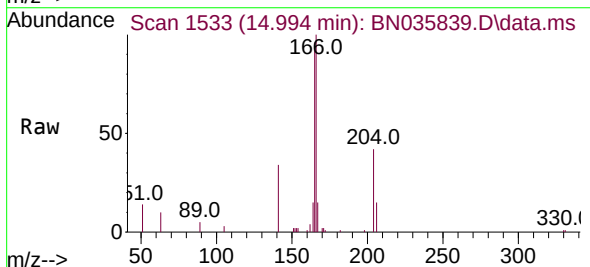
Manual Integrations
APPROVED

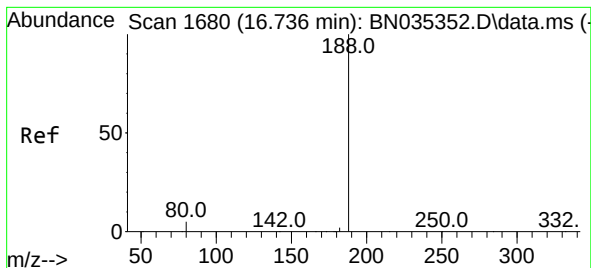
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.383 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

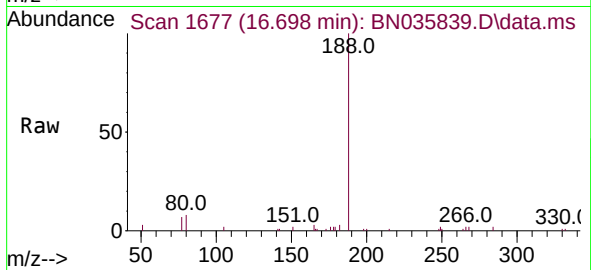
Tgt Ion:166 Resp: 6864
Ion Ratio Lower Upper
166 100
165 98.2 79.7 119.5
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

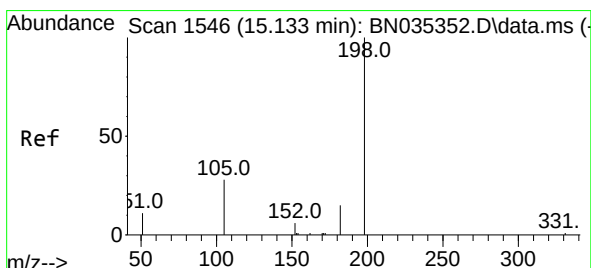
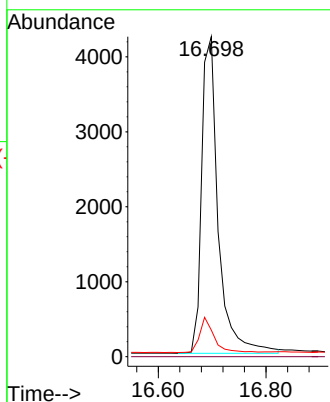
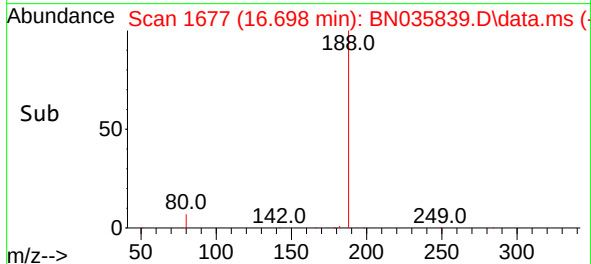
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:188 Resp: 900
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 4.6 6.8

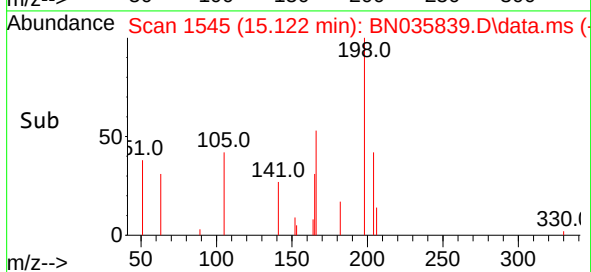
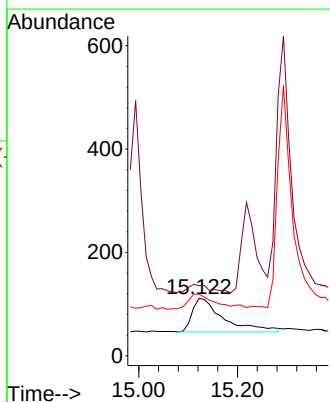
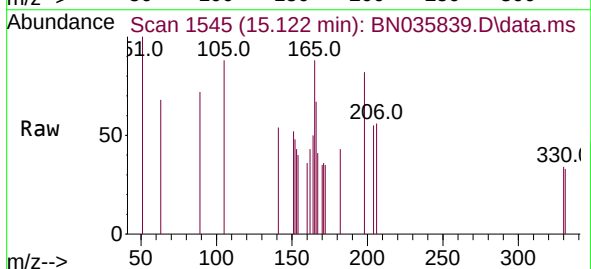
Manual Integrations
APPROVED

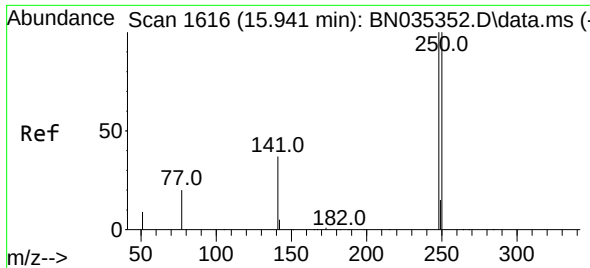
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.122 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

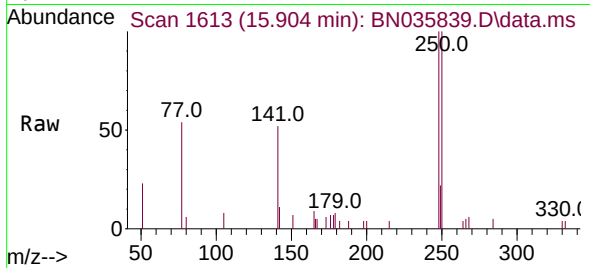
Tgt Ion:198 Resp: 287
Ion Ratio Lower Upper
198 100
51 122.5 46.5 69.7#
105 107.2 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.445 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

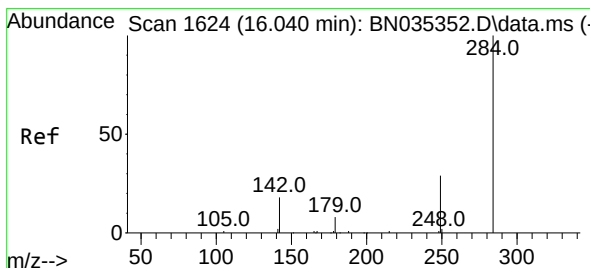
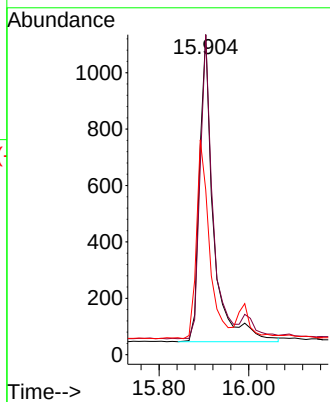
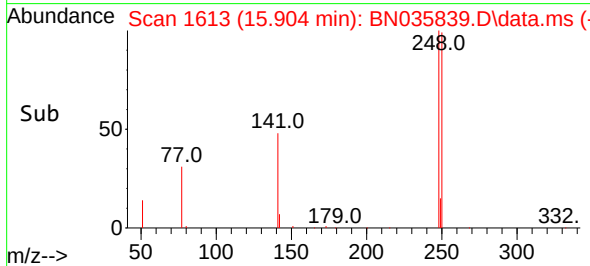
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:248 Resp: 234
Ion Ratio Lower Upper
248 100
250 100.0 80.6 120.8
141 51.5 31.5 47.3

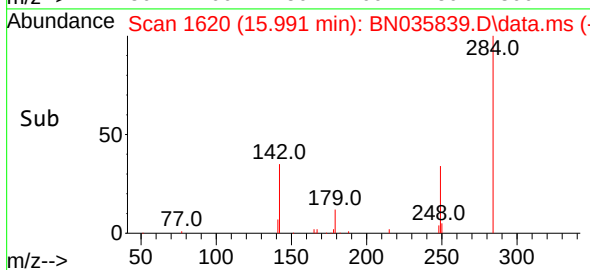
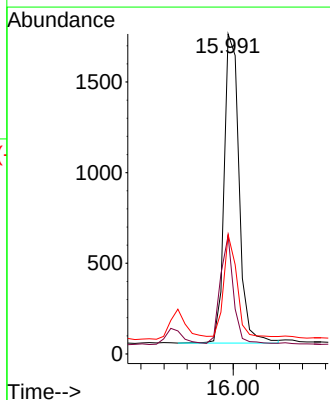
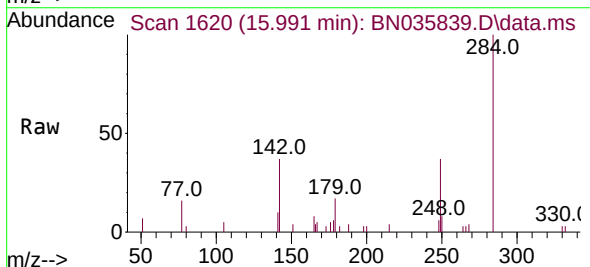
Manual Integrations
APPROVED

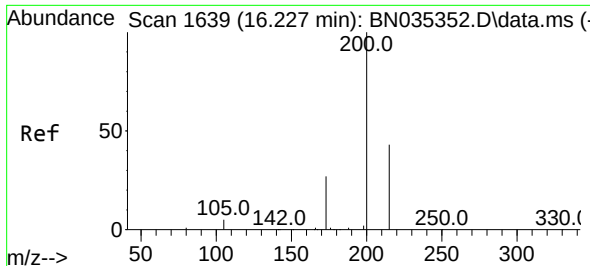
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.497 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:284 Resp: 3072
Ion Ratio Lower Upper
284 100
142 32.3 26.7 40.1
249 31.8 24.6 36.8





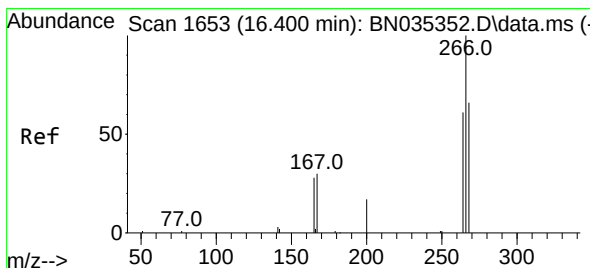
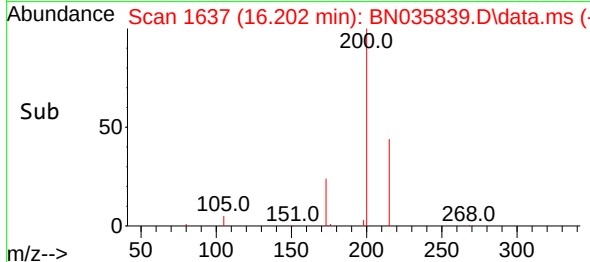
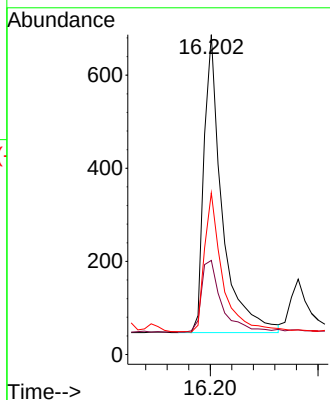
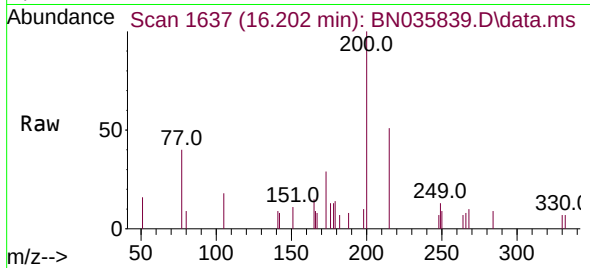
#23
Atrazine
Concen: 0.400 ng
RT: 16.202 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:200 Resp: 1499
Ion Ratio Lower Upper
200 100
173 29.4 24.1 36.1
215 50.5 36.9 55.3

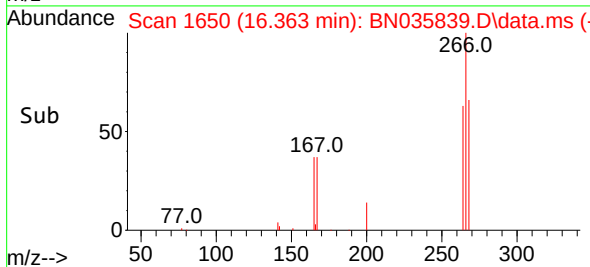
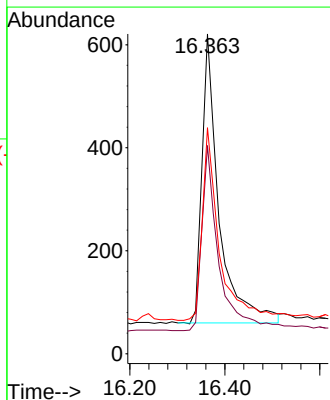
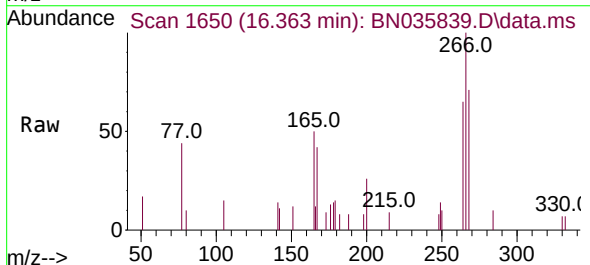
Manual Integrations
APPROVED

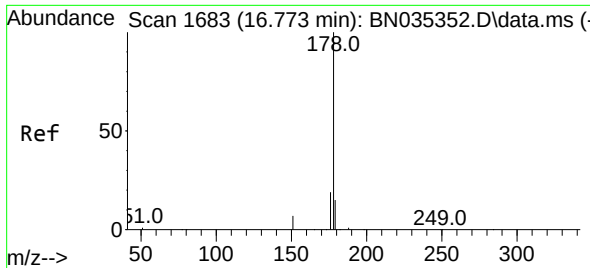
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.519 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:266 Resp: 1396
Ion Ratio Lower Upper
266 100
264 64.2 42.3 63.5#
268 67.0 43.3 64.9#





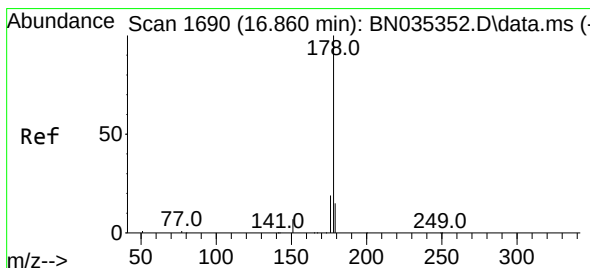
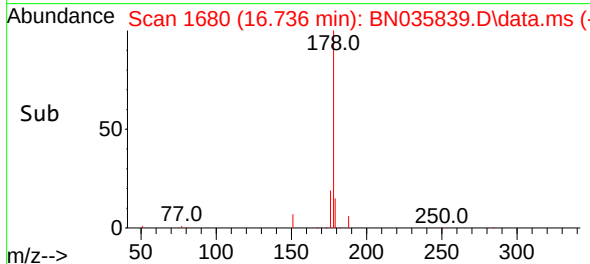
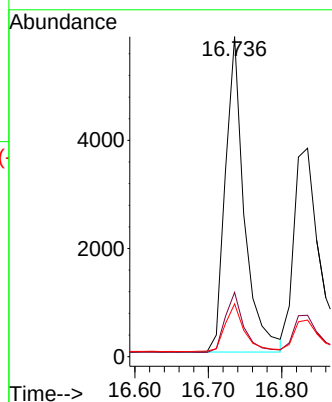
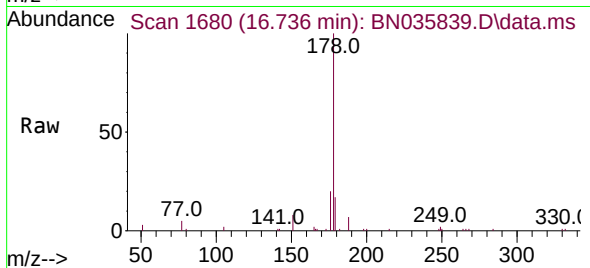
#25
Phenanthrene
Concen: 0.423 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:178 Resp: 10474
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.3 18.5

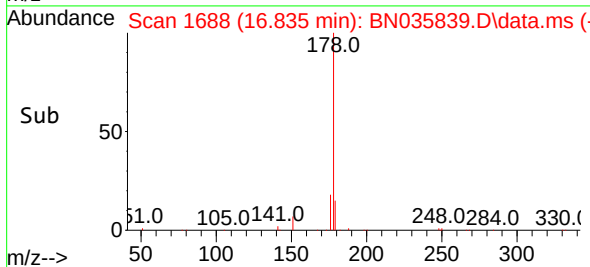
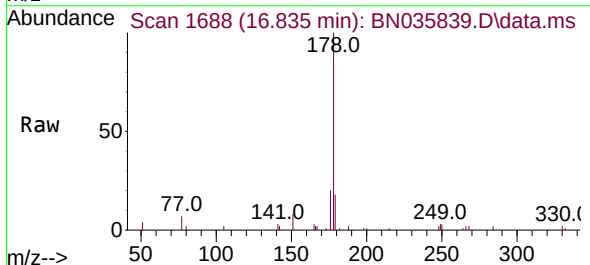
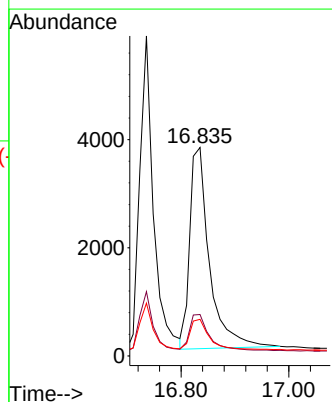
Manual Integrations
APPROVED

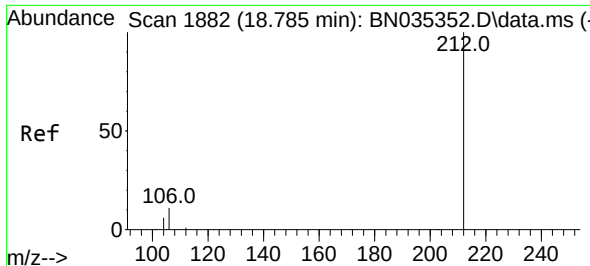
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.423 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:178 Resp: 9461
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

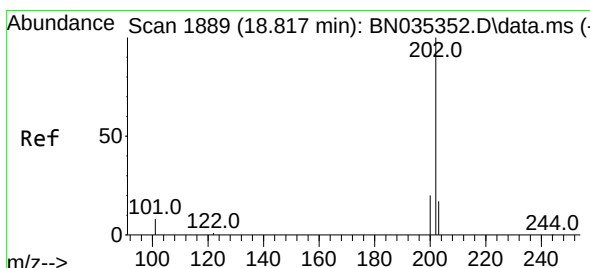
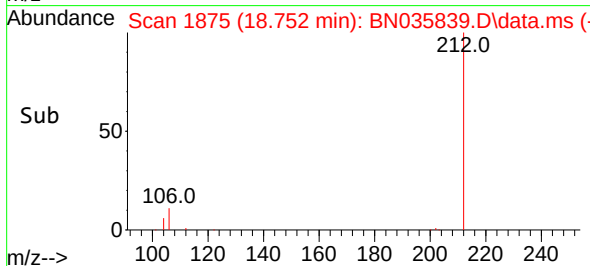
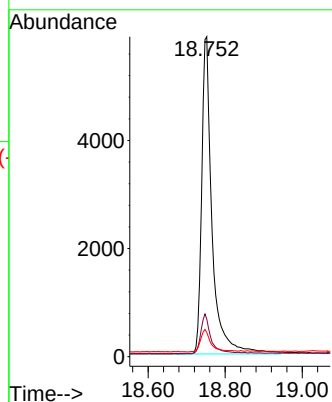
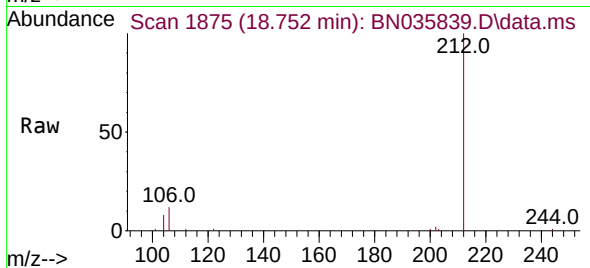
PB165723BS

Tgt Ion:212 Resp: 11058
Ion Ratio Lower Upper
212 100
106 11.5 9.2 13.8
104 7.0 5.3 7.9

Manual Integrations

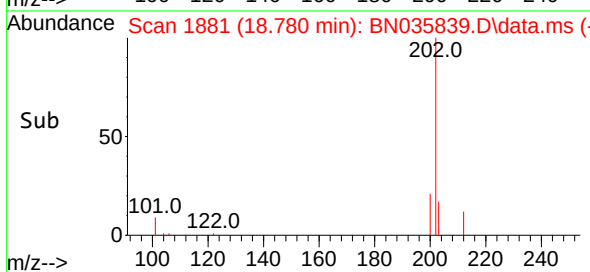
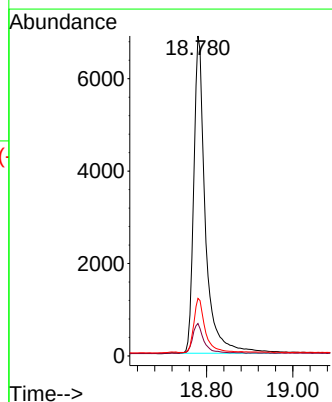
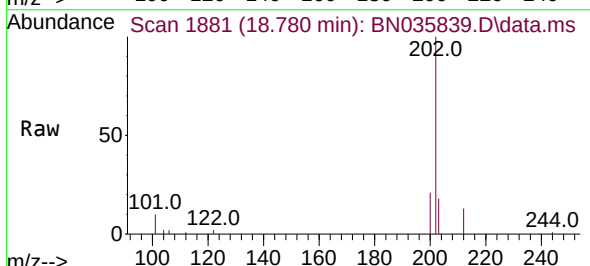
APPROVED

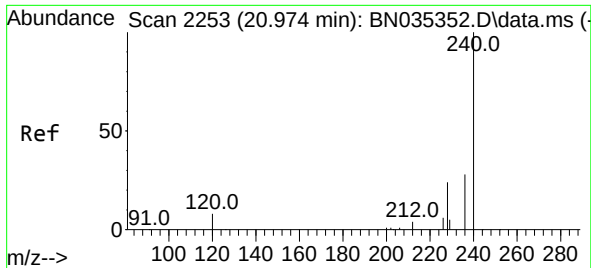
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.386 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:202 Resp: 12874
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: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

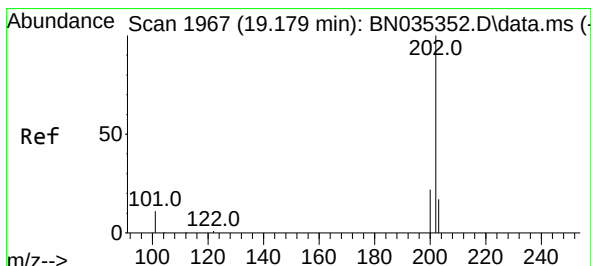
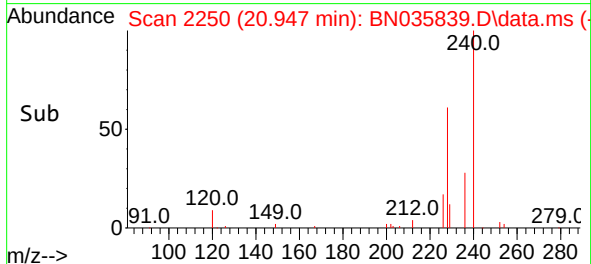
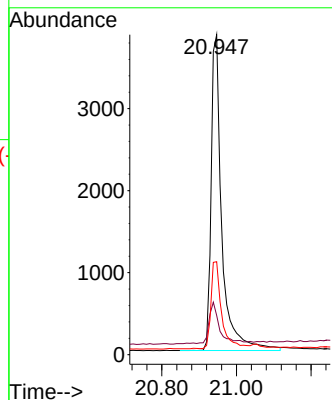
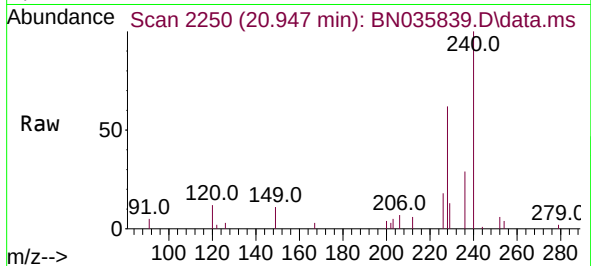
PB165723BS

Tgt Ion:240 Resp: 762
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9
236 29.0 22.9 34.3

Manual Integrations

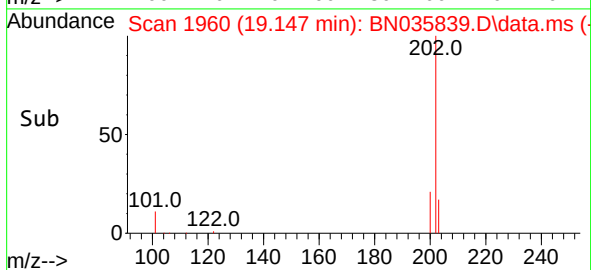
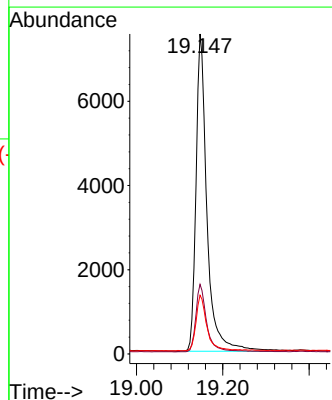
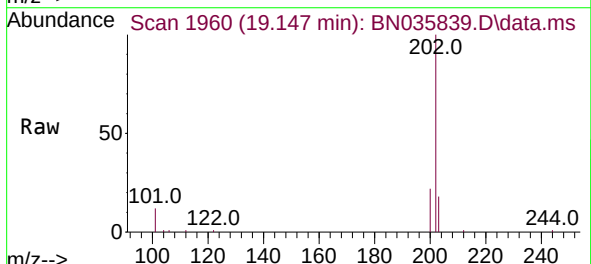
APPROVED

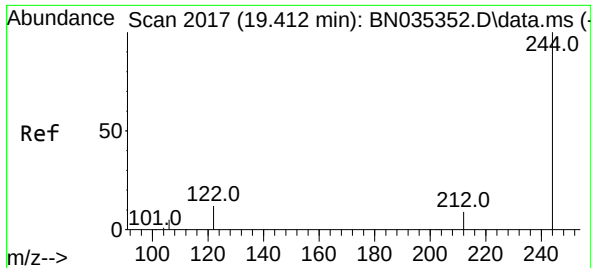
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.471 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:202 Resp: 13265
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.1 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.511 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035839.D
 Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

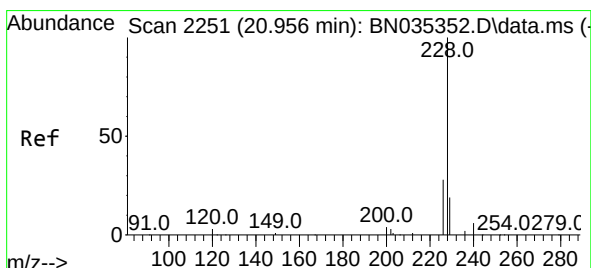
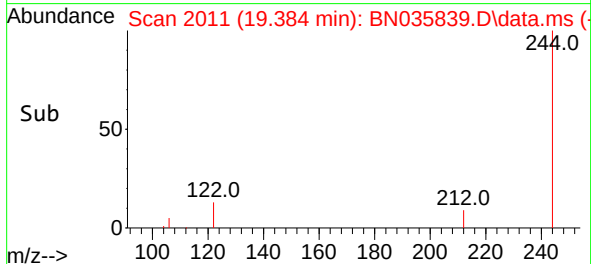
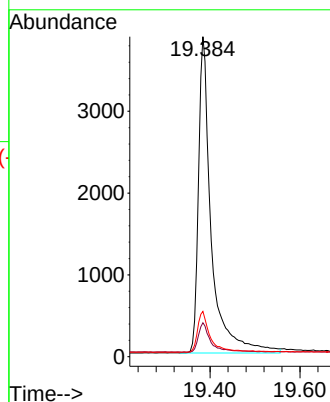
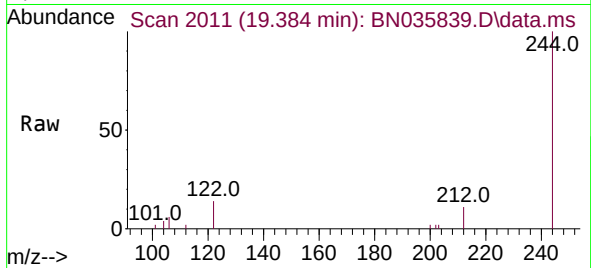
PB165723BS

Tgt Ion:244 Resp: 768
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.1 12.1
 122 14.1 10.3 15.5

Manual Integrations

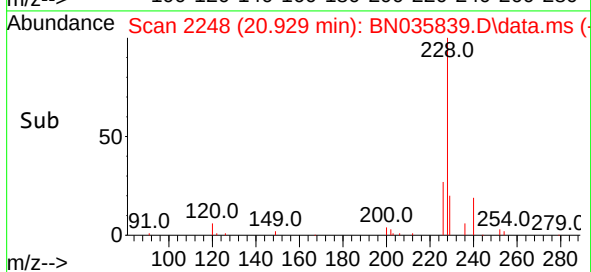
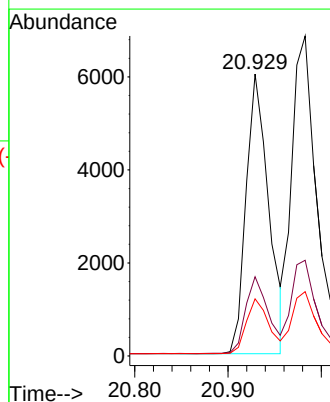
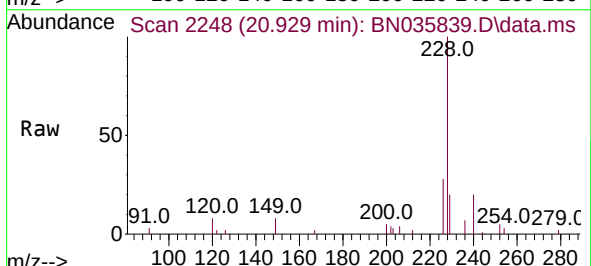
APPROVED

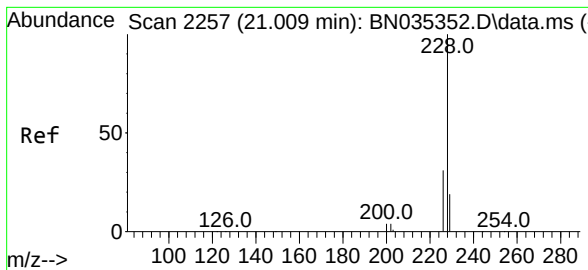
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035839.D
 Acq: 25 Dec 2024 02:51

Tgt Ion:228 Resp: 10164
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.501 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035839.D

Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

PB165723BS

Tgt Ion:228 Resp: 1378

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

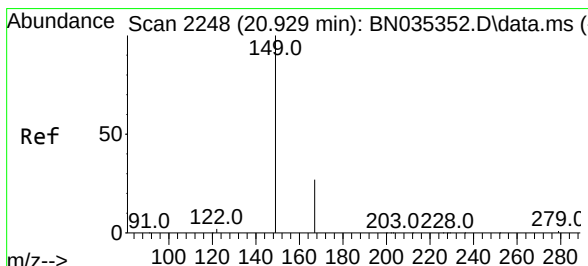
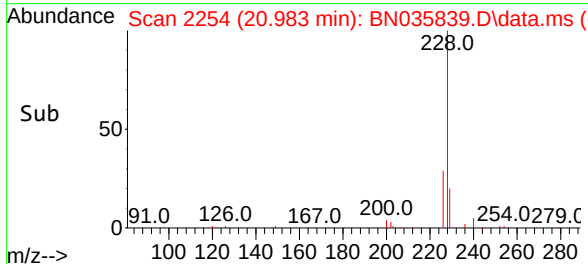
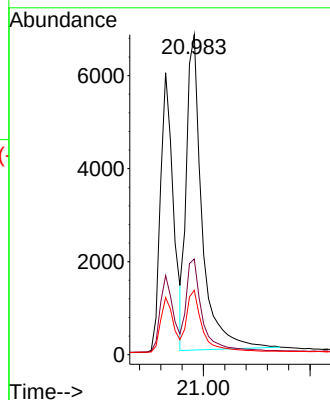
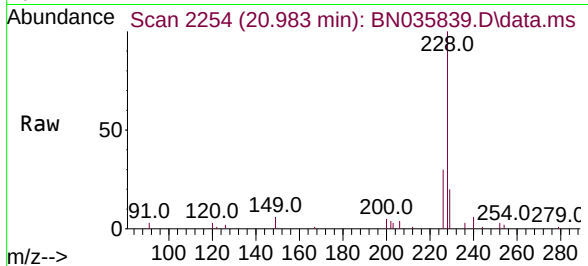
229 20.1 15.9 23.9

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: 0.416 ng

RT: 20.893 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BN035839.D

Acq: 25 Dec 2024 02:51

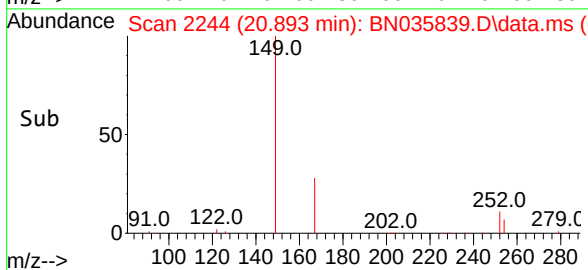
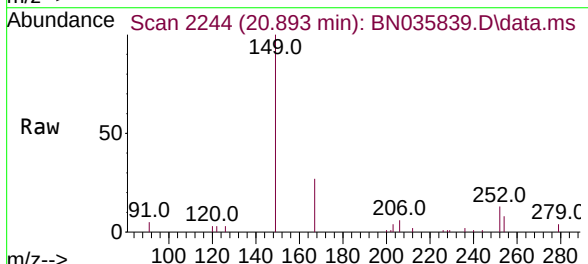
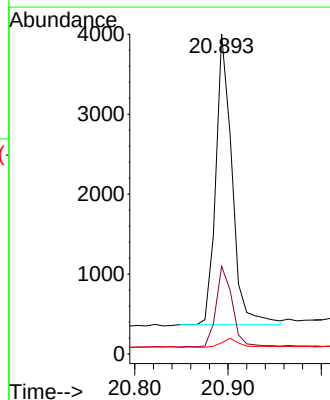
Tgt Ion:149 Resp: 4386

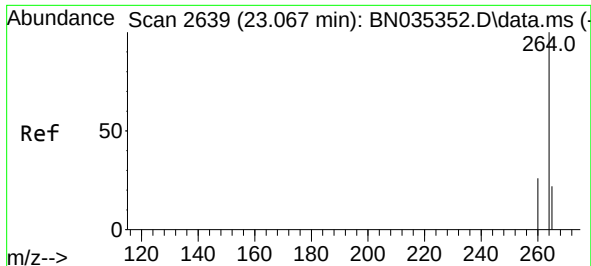
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.4 2.7 4.1





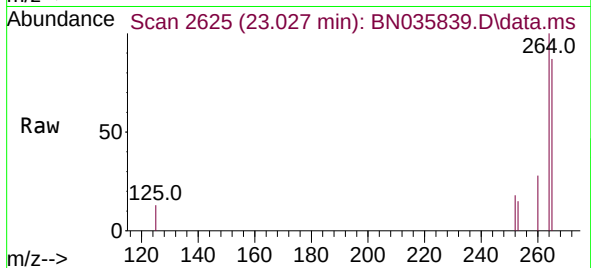
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.027 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

PB165723BS



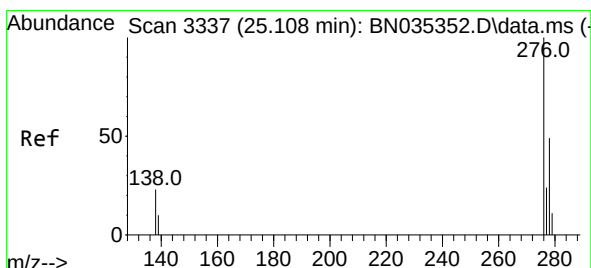
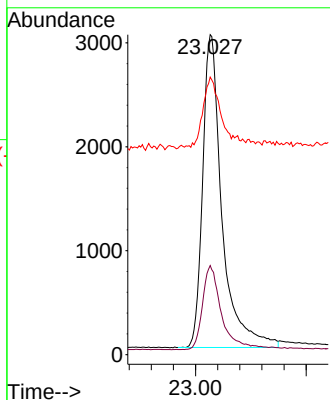
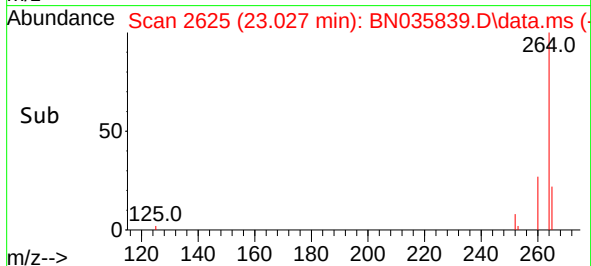
Tgt Ion:264 Resp: 731
Ion Ratio Lower Upper
264 100
260 27.8 21.4 32.2
265 86.8 40.2 60.4

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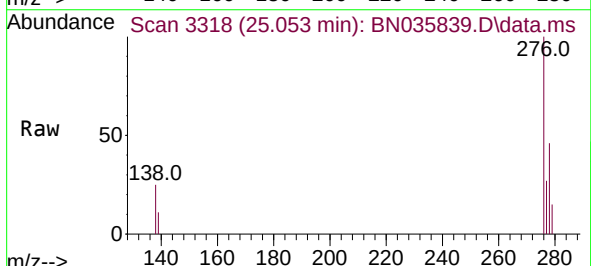
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

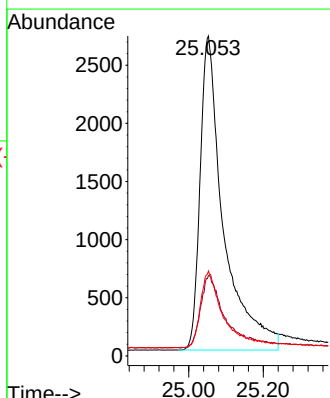
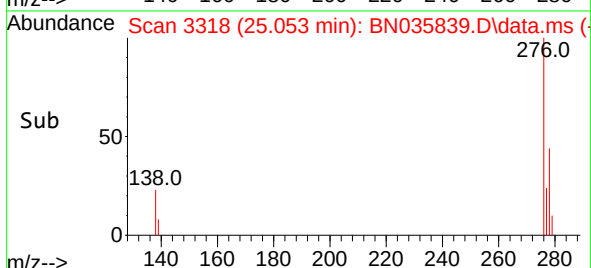
Supervised By :mohammad ahmed 12/26/2024

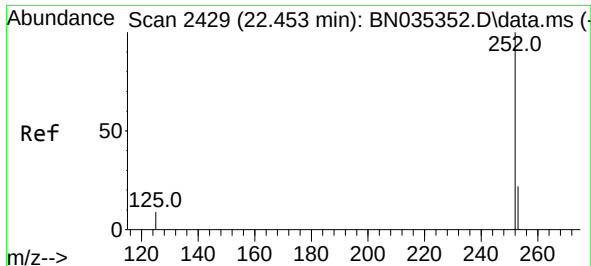


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.411 ng
RT: 25.053 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51



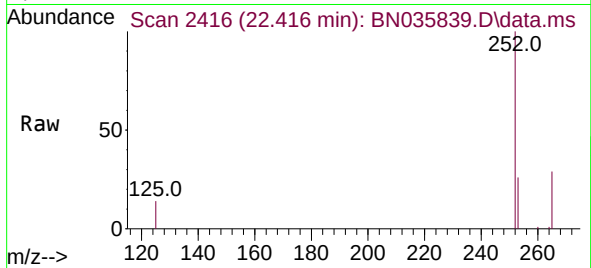
Tgt Ion:276 Resp: 11767
Ion Ratio Lower Upper
276 100
138 22.2 19.4 29.0
277 23.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.606 ng
RT: 22.416 min Scan# 2416
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

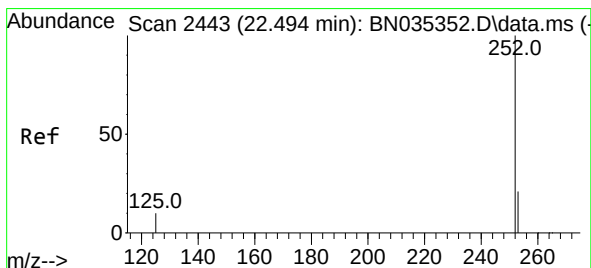
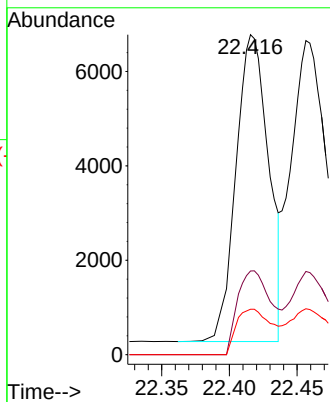
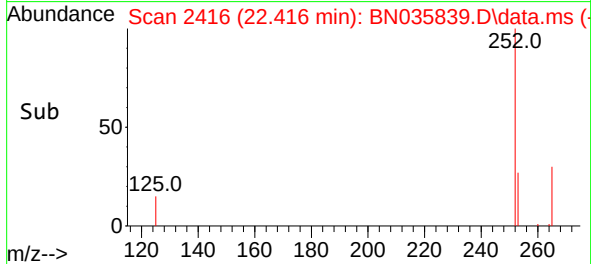
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:252 Resp: 16215
Ion Ratio Lower Upper
252 100
253 26.1 19.6 29.4
125 14.2 9.6 14.4

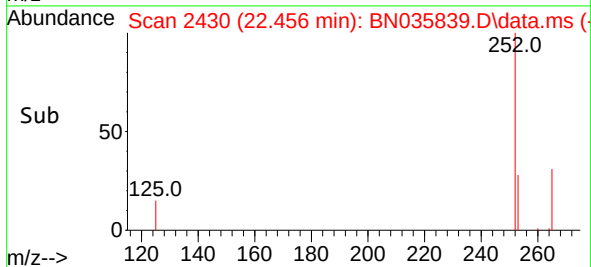
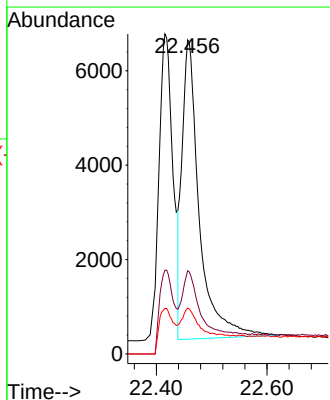
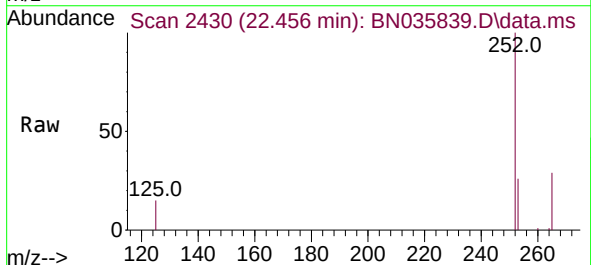
Manual Integrations
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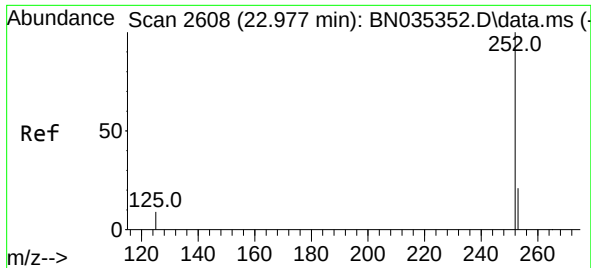
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.524 ng
RT: 22.456 min Scan# 2430
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

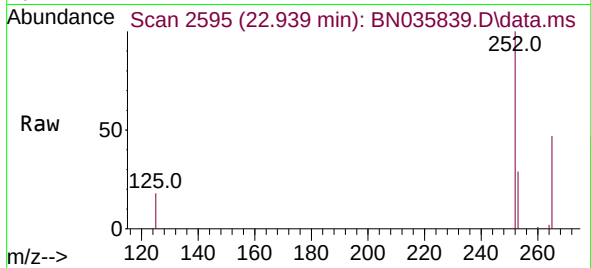
Tgt Ion:252 Resp: 13817
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 14.7 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.492 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

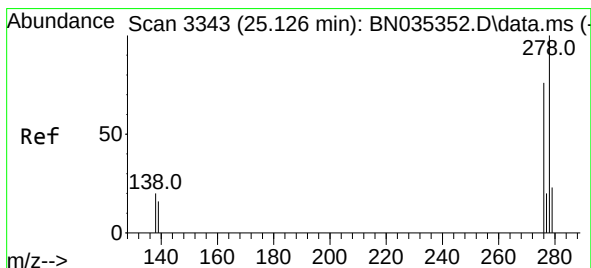
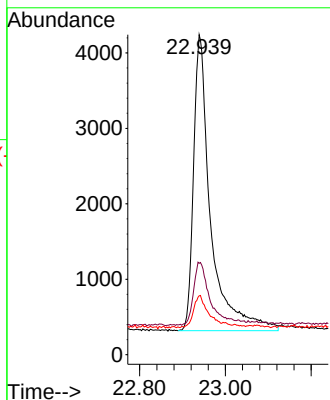
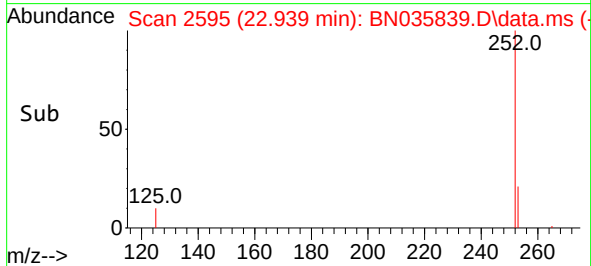
Instrument :
BNA_N
ClientSampleId :
PB165723BS



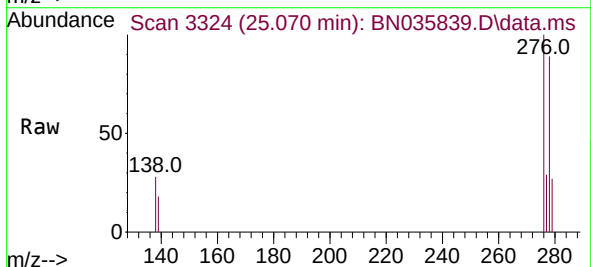
Tgt Ion:252 Resp: 1085
Ion Ratio Lower Upper
252 100
253 28.5 20.2 30.4
125 18.4 10.9 16.3

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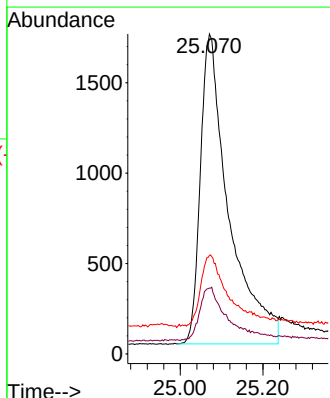
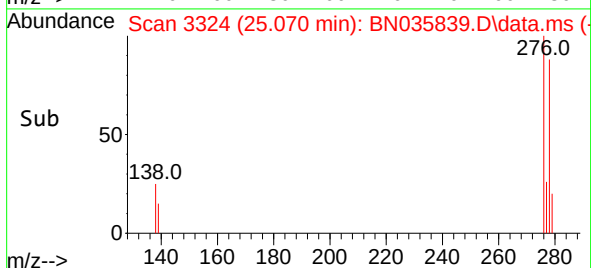
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

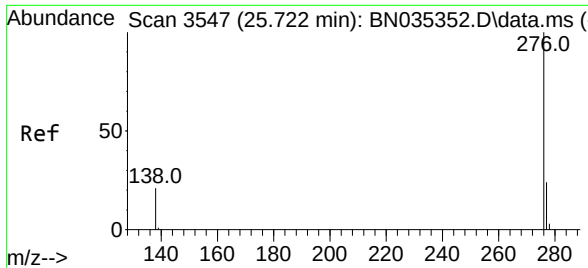


#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 25.070 min Scan# 3324
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51



Tgt Ion:278 Resp: 8199
Ion Ratio Lower Upper
278 100
139 20.6 14.2 21.4
279 30.8 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.437 ng

RT: 25.655 min Scan# 3

Delta R.T. -0.023 min

Lab File: BN035839.D

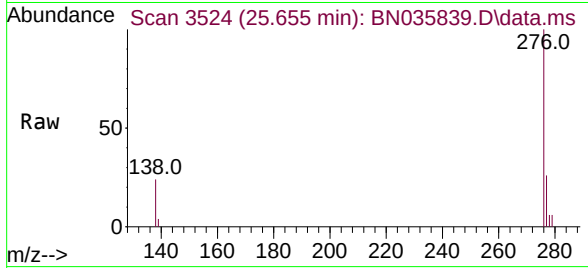
Acq: 25 Dec 2024 02:51

Instrument :

BNA_N

ClientSampleId :

PB165723BS



Tgt Ion:276 Resp: 10310

Ion Ratio Lower Upper

276 100

277 25.7 19.9 29.9

138 23.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024

