

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035360.D
 Acq On : 27 Nov 2024 22:08
 Operator : RC/JU
 Sample : PB165224BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165224BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

Quant Time: Nov 28 00:30:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	1695	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	3992	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	2589	0.400	ng	0.00
19) Phenanthrene-d10	16.736	188	6778	0.400	ng	0.00
29) Chrysene-d12	20.974	240	6562	0.400	ng	0.00
35) Perylene-d12	23.067	264	6827	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1677	0.395	ng	0.00
5) Phenol-d6	6.513	99	1904	0.373	ng	0.00
8) Nitrobenzene-d5	8.440	82	1105m	0.453	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	4057	0.649	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	491	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	4695	0.480	ng	0.00
27) Fluoranthene-d10	18.785	212	8904	0.463	ng	0.00
31) Terphenyl-d14	19.412	244	6579	0.508	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	689	0.425	ng	# 79
3) n-Nitrosodimethylamine	3.292	42	582	0.431	ng	# 94
6) bis(2-Chloroethyl)ether	6.759	93	1804	0.421	ng	99
9) Naphthalene	10.105	128	4536	0.431	ng	99
10) Hexachlorobutadiene	10.404	225	1097	0.452	ng	# 99
12) 2-Methylnaphthalene	11.732	142	3071	0.407	ng	98
16) Acenaphthylene	13.679	152	4945	0.455	ng	99
17) Acenaphthene	14.031	154	3082	0.427	ng	99
18) Fluorene	15.026	166	4414	0.427	ng	98
20) 4,6-Dinitro-2-methylph...	15.133	198	276	0.414	ng	94
21) 4-Bromophenyl-phenylether	15.941	248	1654	0.417	ng	95
22) Hexachlorobenzene	16.041	284	1961	0.421	ng	99
23) Atrazine	16.227	200	1123	0.398	ng	97
24) Pentachlorophenol	16.401	266	1263	0.624	ng	91
25) Phenanthrene	16.773	178	7944	0.427	ng	99
26) Anthracene	16.860	178	7370	0.438	ng	99
28) Fluoranthene	18.813	202	10116	0.403	ng	100
30) Pyrene	19.180	202	10473	0.432	ng	100
32) Benzo(a)anthracene	20.956	228	9554	0.416	ng	99
33) Chrysene	21.010	228	10572	0.447	ng	100
34) Bis(2-ethylhexyl)phtha...	20.929	149	3457	0.381	ng	99
36) Indeno(1,2,3-cd)pyrene	25.108	276	11976	0.449	ng	99
37) Benzo(b)fluoranthene	22.454	252	10389	0.416	ng	99
38) Benzo(k)fluoranthene	22.494	252	11241	0.457	ng	99
39) Benzo(a)pyrene	22.977	252	9548	0.464	ng	99
40) Dibenzo(a,h)anthracene	25.126	278	9398	0.446	ng	99
41) Benzo(g,h,i)perylene	25.722	276	9362	0.425	ng	100

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

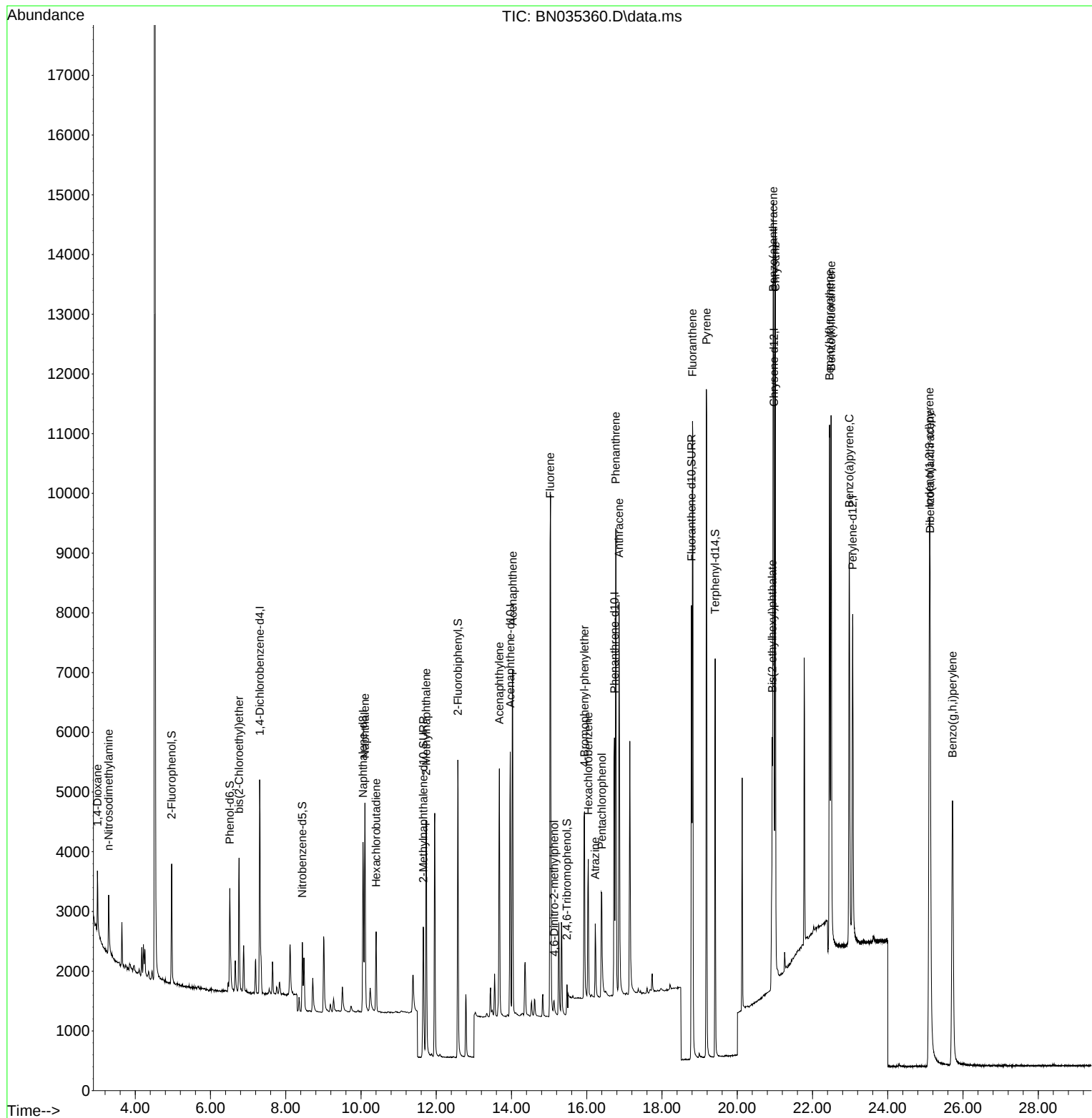
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035360.D
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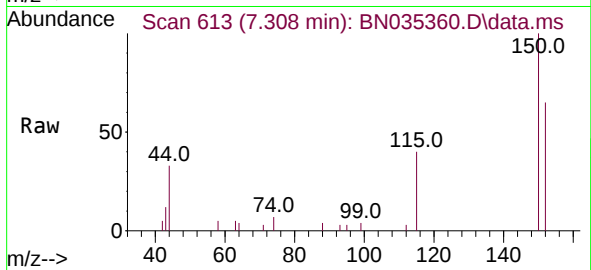
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS



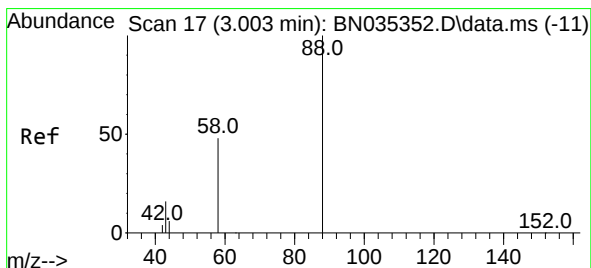
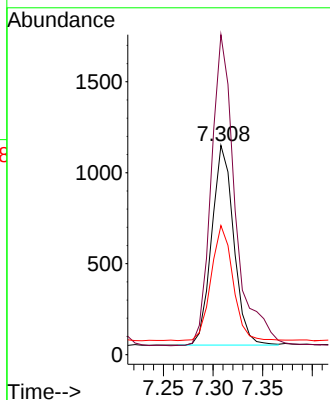
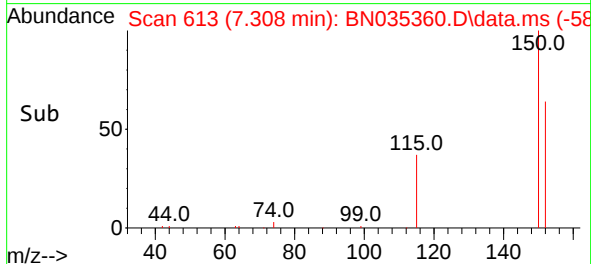
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Ion Ratio Lower Upper
152 100
150 153.0 124.0 186.0
115 61.7 49.6 74.4

Manual Integrations

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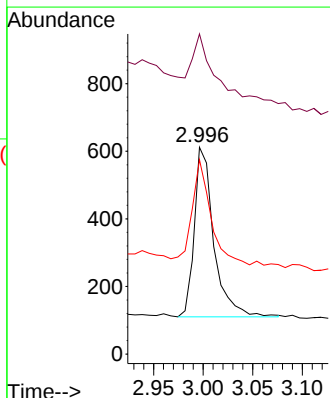
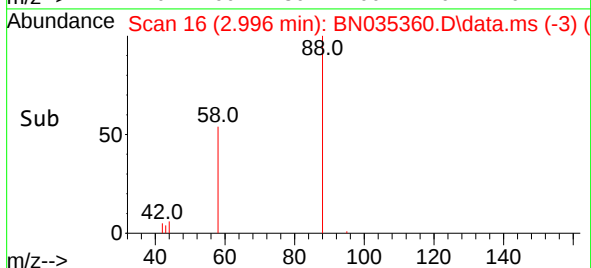
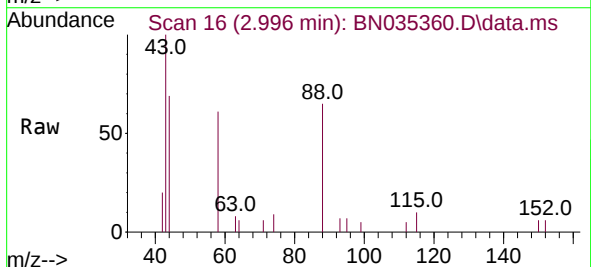
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Tgt Ion: 88 Resp: 689
Ion Ratio Lower Upper
88 100
43 49.1 17.2 25.8#
58 60.2 44.5 66.7





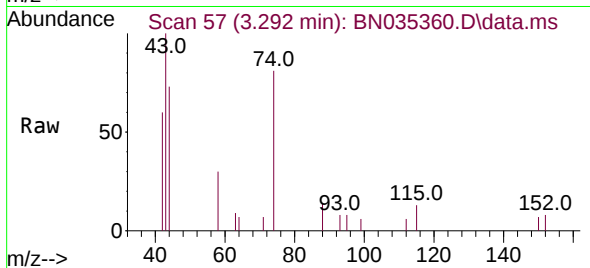
#3
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.292 min Scan# 57
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS



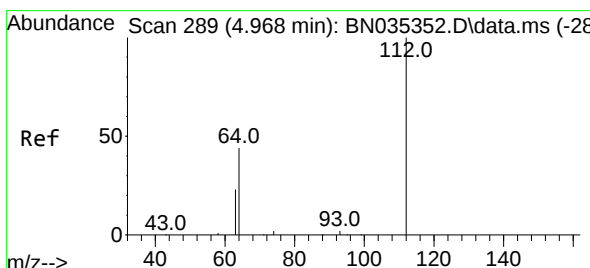
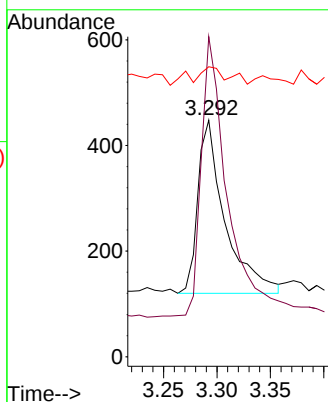
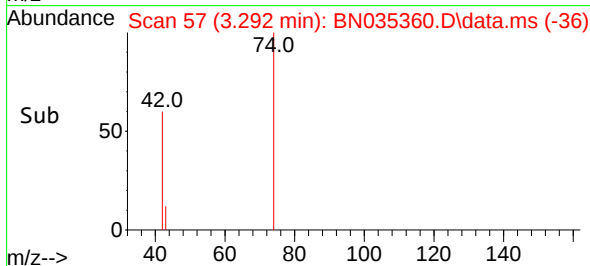
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Ion Ratio Lower Upper
42 100
74 163.7 124.9 187.3
44 10.0 2.2 3.4

Manual Integrations

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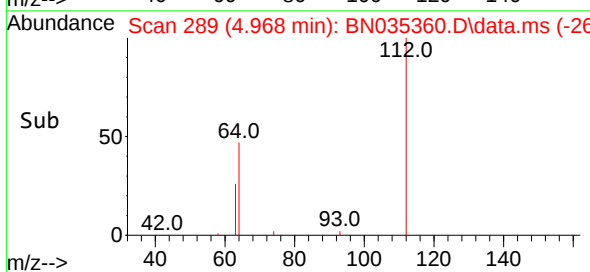
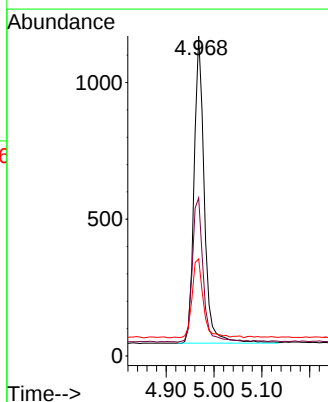
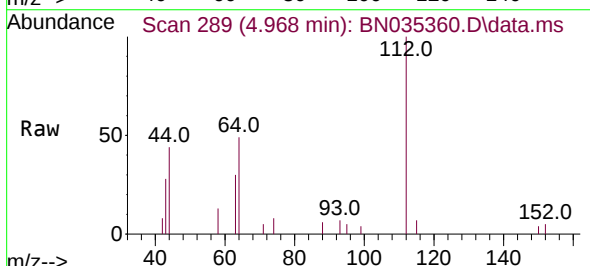
Reviewed By :Yogesh Patel 11/29/2024

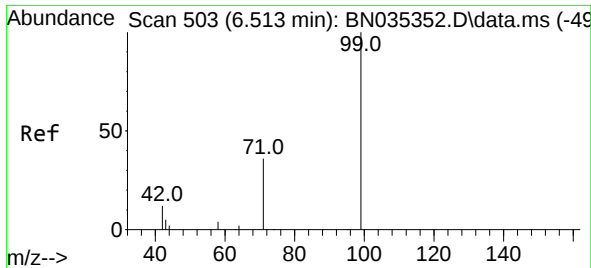
Supervised By :mohammad ahmed 12/03/2024



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

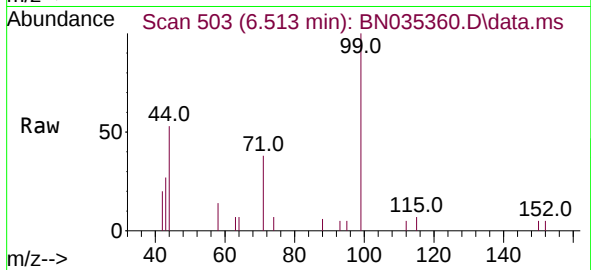
Tgt Ion:112 Resp: 1677
Ion Ratio Lower Upper
112 100
64 49.8 39.8 59.8
63 27.7 21.0 31.6





#5
Phenol-d6
Concen: 0.373 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

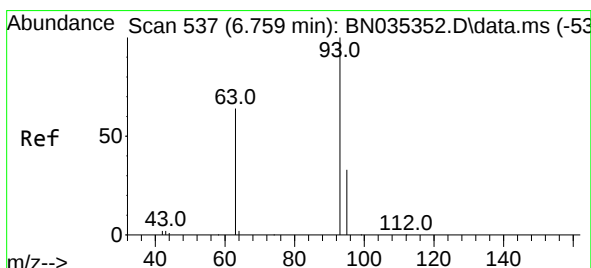
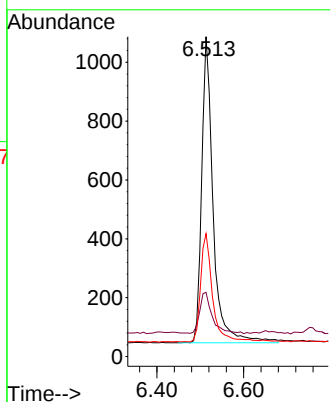
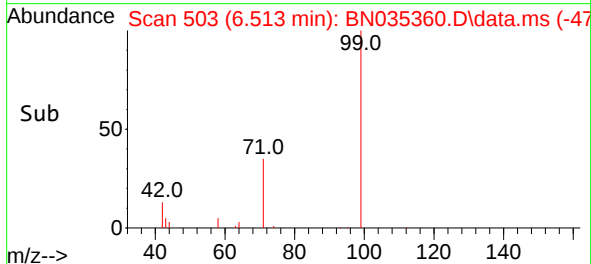
Instrument :
BNA_N
ClientSampleId :
PB165224BS



Tgt Ion:	99	Resp:	1904
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.4	17.2
71	36.6	29.3	43.9

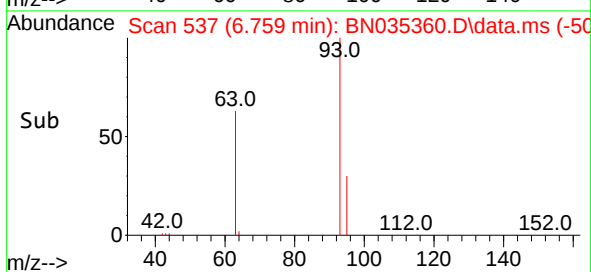
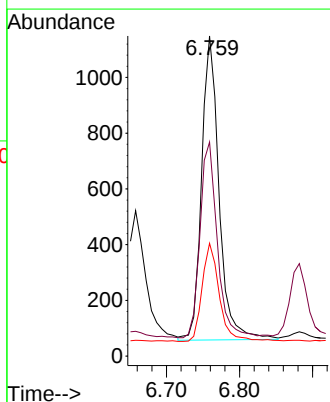
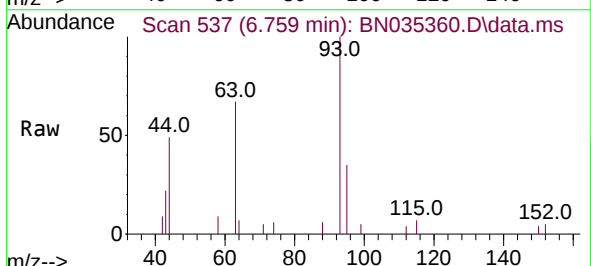
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

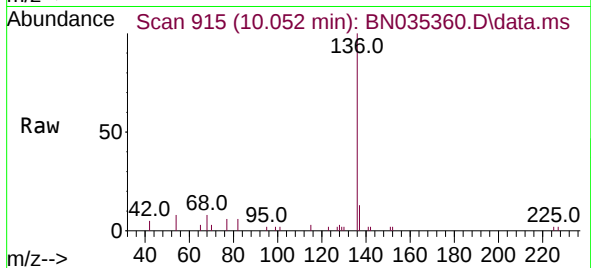
Tgt Ion:	93	Resp:	1804
Ion	Ratio	Lower	Upper
93	100		
63	64.1	50.4	75.6
95	31.9	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

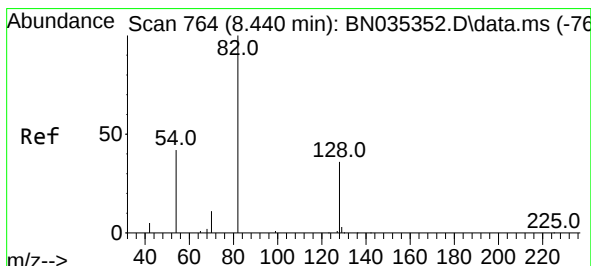
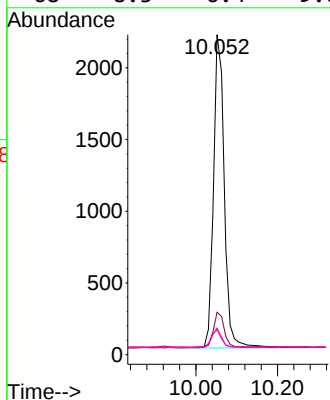
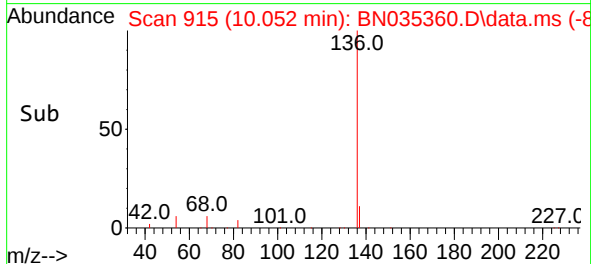
Instrument :
BNA_N
ClientSampleId :
PB165224BS



Tgt Ion:	136	Resp:	399
Ion Ratio	Lower	Upper	
136	100		
137	13.3	10.2	15.2
54	7.8	6.1	9.1
68	8.3	6.4	9.6

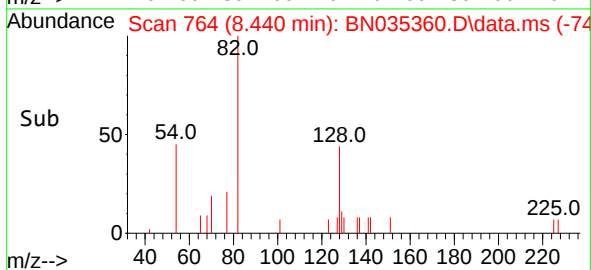
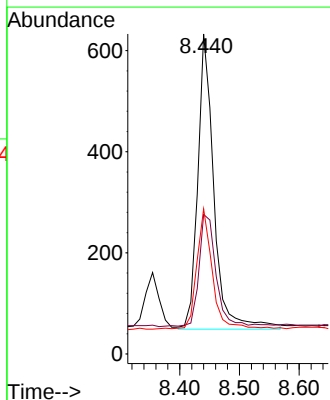
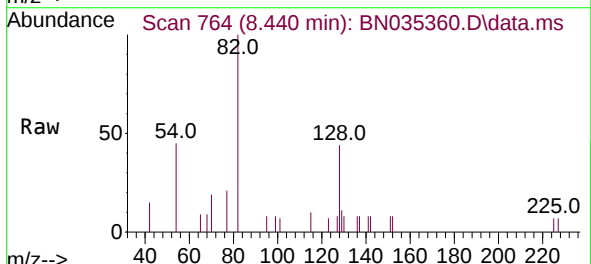
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#8
Nitrobenzene-d5
Concen: 0.453 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Tgt Ion:	82	Resp:	1105
Ion Ratio	Lower	Upper	
82	100		
128	43.6	33.4	50.0
54	45.3	36.7	55.1





#9

Naphthalene

Concen: 0.431 ng

RT: 10.105 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Instrument :

BN_A_N

ClientSampleId :

PB165224BS

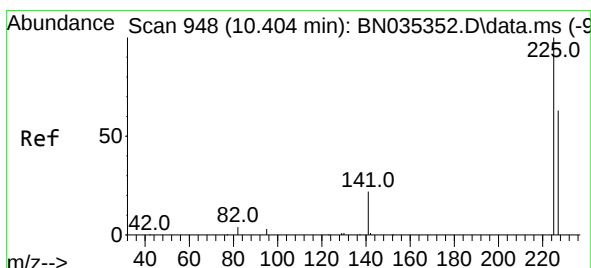
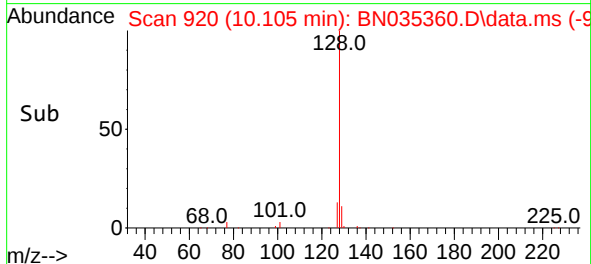
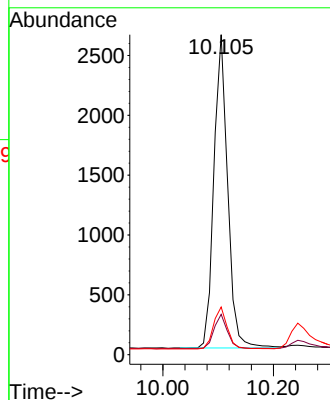
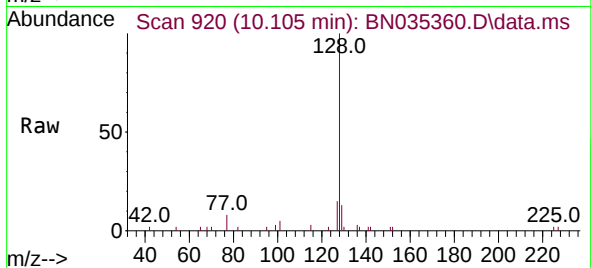
Tgt Ion:	128	Resp:	453
Ion Ratio	Lower	Upper	
128	100		
129	12.6	9.8	14.6
127	14.9	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#10

Hexachlorobutadiene

Concen: 0.452 ng

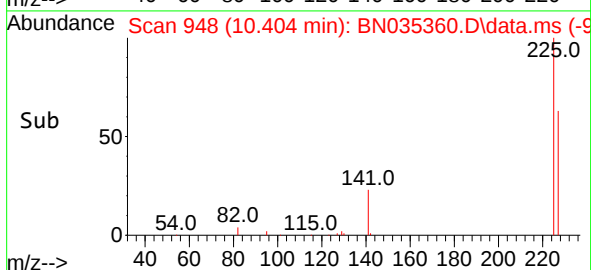
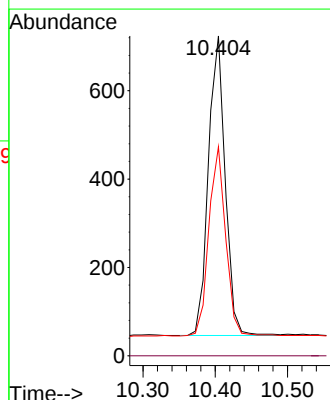
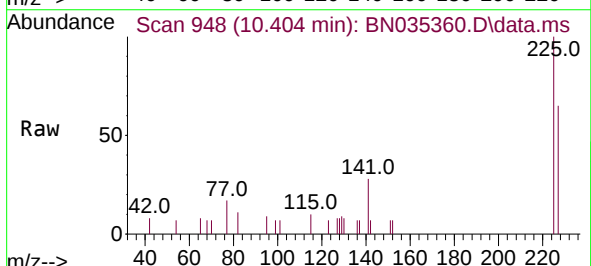
RT: 10.404 min Scan# 948

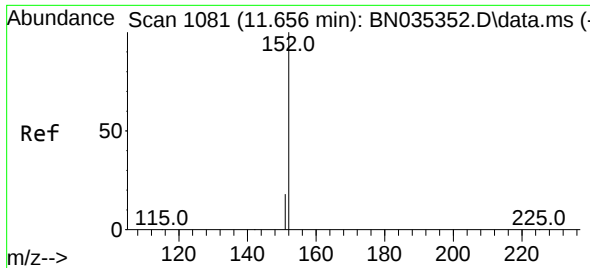
Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

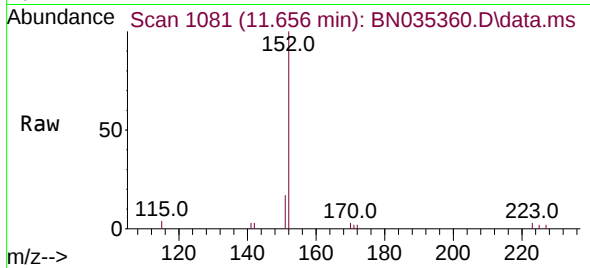
Tgt Ion:	225	Resp:	1097
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.649 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

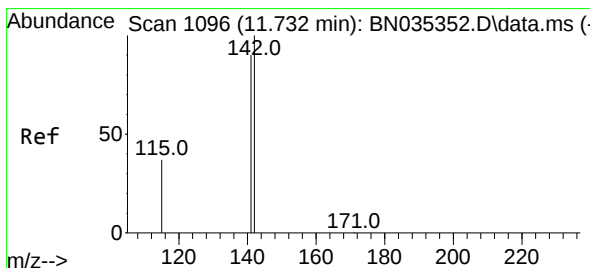
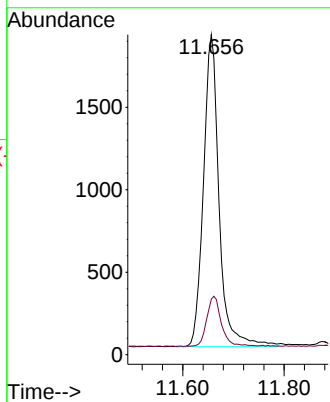
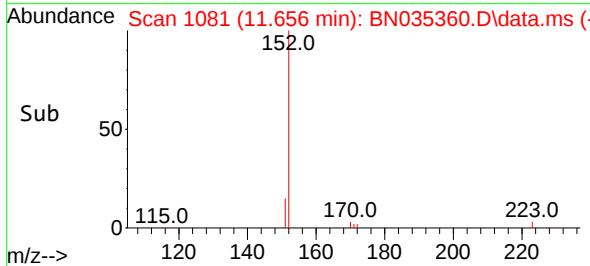
Instrument :
BNA_N
ClientSampleId :
PB165224BS



Tgt Ion:152 Resp: 405
Ion Ratio Lower Upper
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151 14.9 16.6 25.0

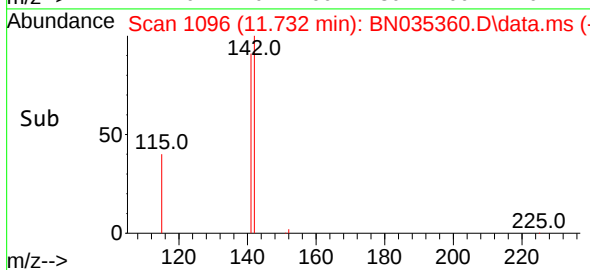
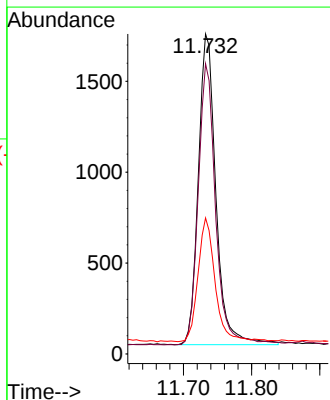
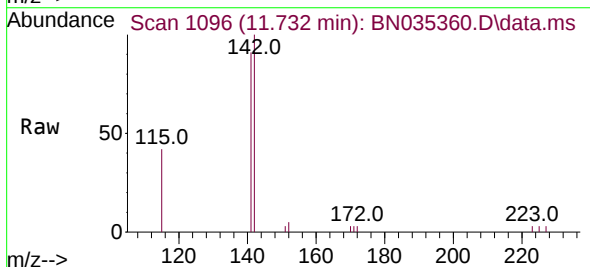
Manual Integrations
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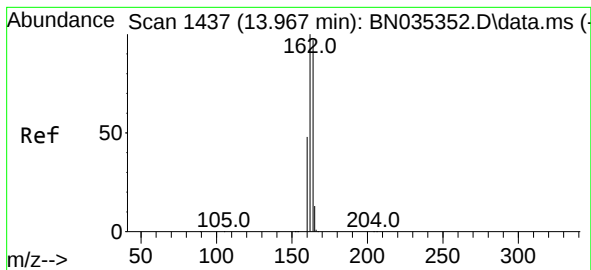
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 11.732 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Tgt Ion:142 Resp: 3071
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.4
115 42.5 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.967 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS

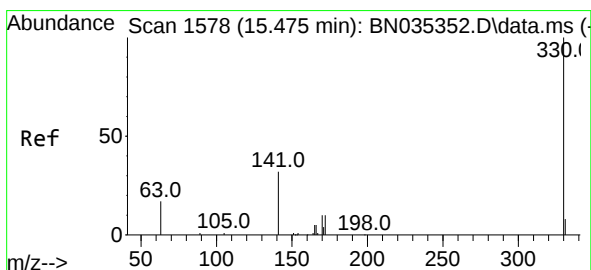
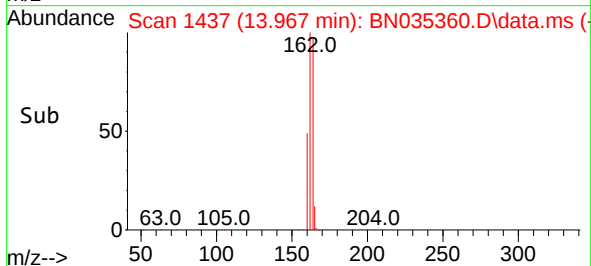
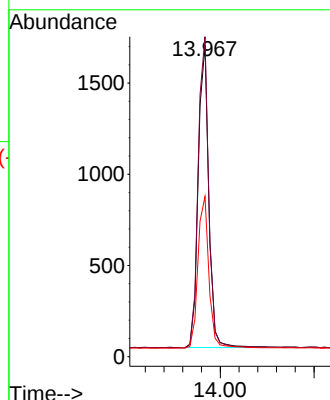
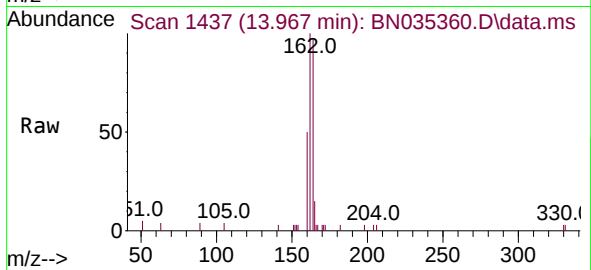
Tgt Ion:	164	Resp:	2589
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	51.4	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#14

2,4,6-Tribromophenol

Concen: 0.267 ng

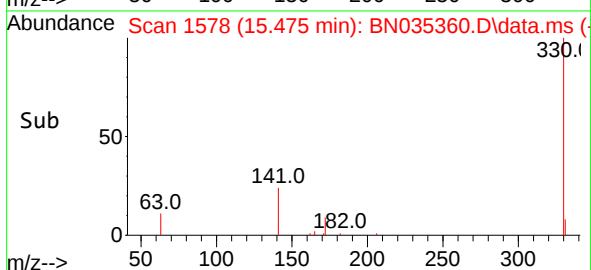
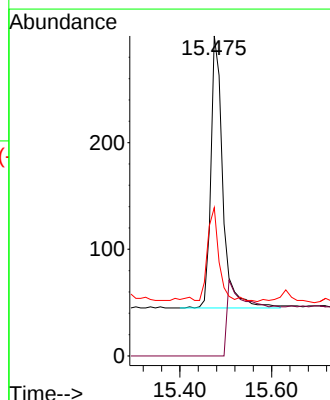
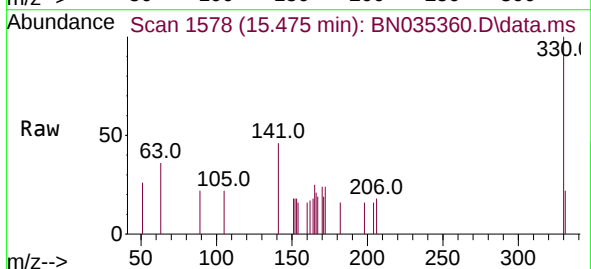
RT: 15.475 min Scan# 1578

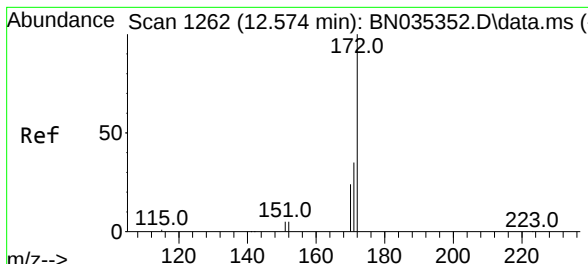
Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

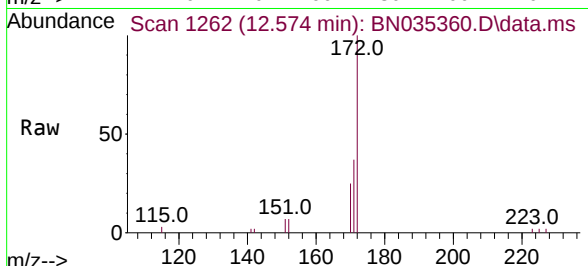
Tgt Ion:	330	Resp:	491
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	33.6	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :
BNA_N
ClientSampleId :
PB165224BS

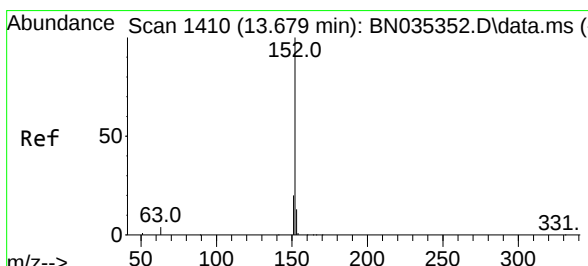
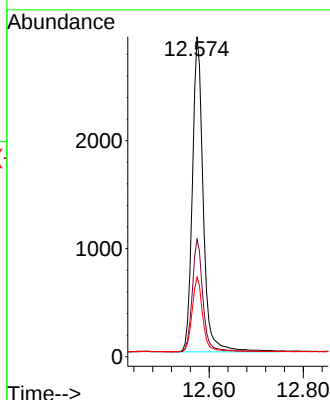
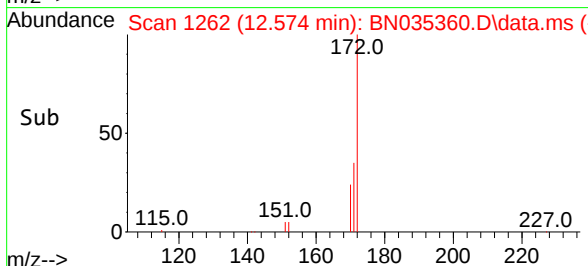


Tgt Ion:172 Resp: 469

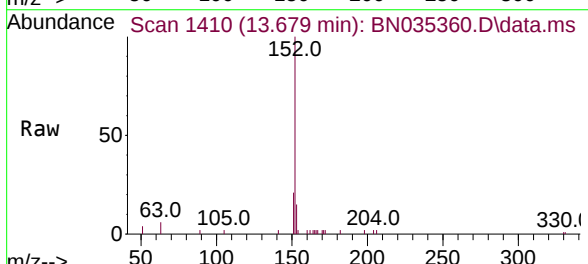
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.4
170	24.9	19.8	29.8

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Supervised By :mohammad ahmed 12/03/2024

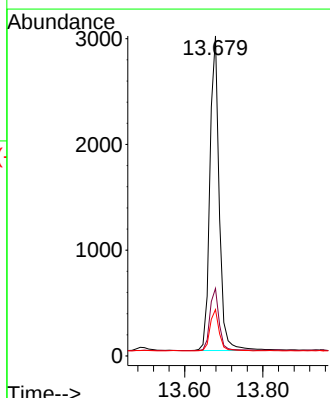
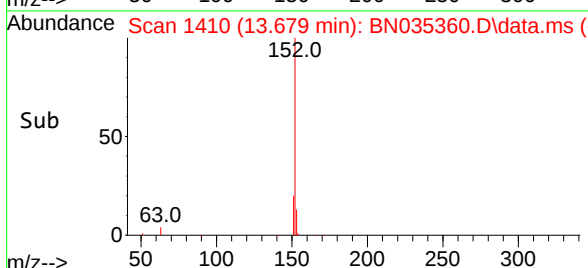


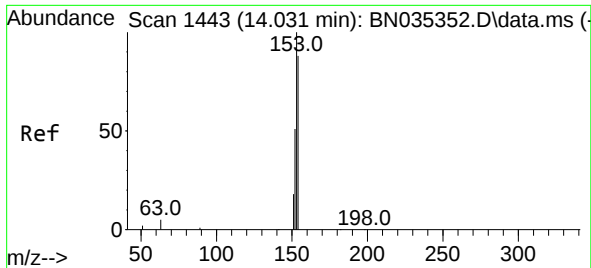
#16
Acenaphthylene
Concen: 0.455 ng
RT: 13.679 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



Tgt Ion:152 Resp: 4945

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.0	10.4	15.6





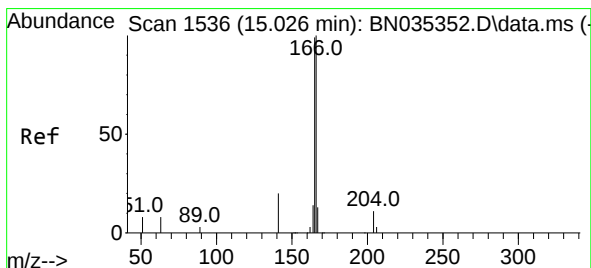
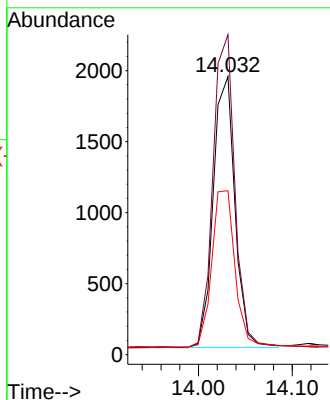
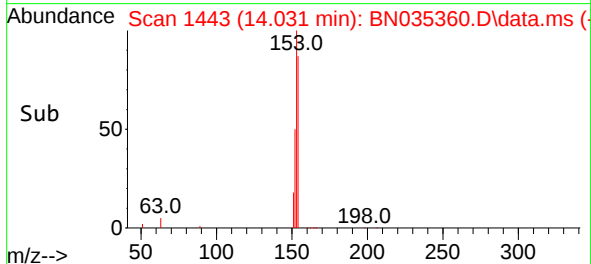
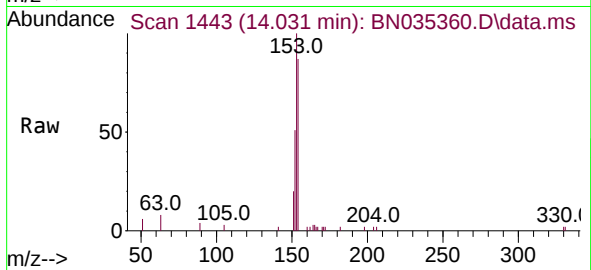
#17
Acenaphthene
Concen: 0.427 ng
RT: 14.031 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :
BNA_N
ClientSampleId :
PB165224BS

Tgt Ion:154 Resp: 3082
Ion Ratio Lower Upper
154 100
153 117.5 92.6 139.0
152 62.4 49.0 73.6

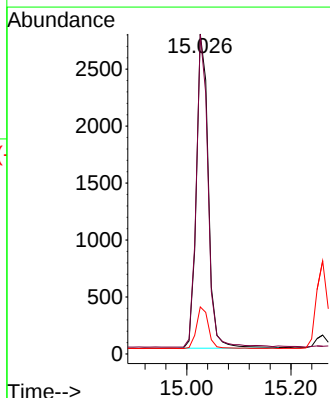
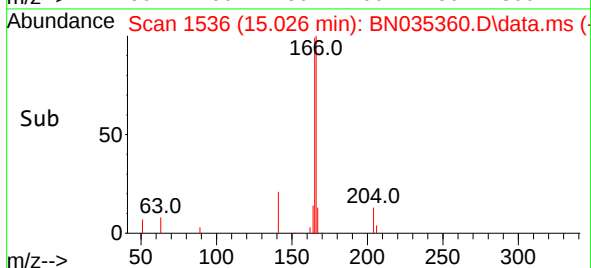
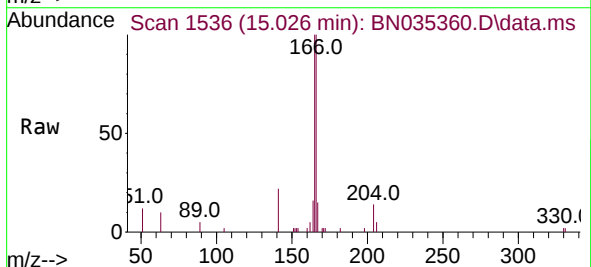
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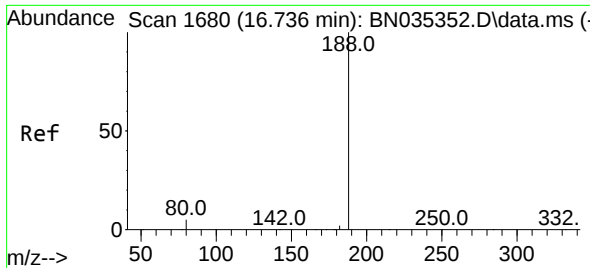
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#18
Fluorene
Concen: 0.427 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

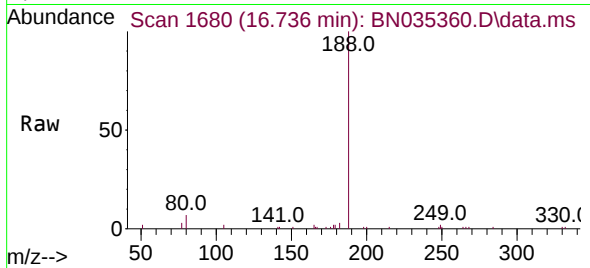
Tgt Ion:166 Resp: 4414
Ion Ratio Lower Upper
166 100
165 97.7 79.7 119.5
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

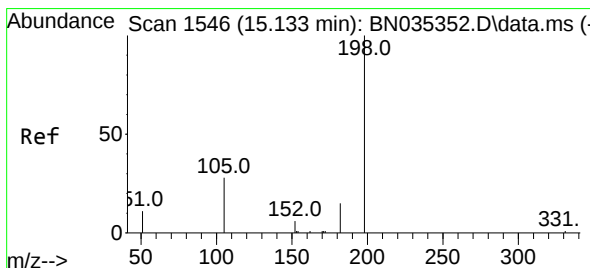
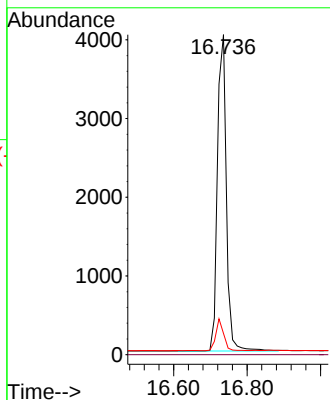
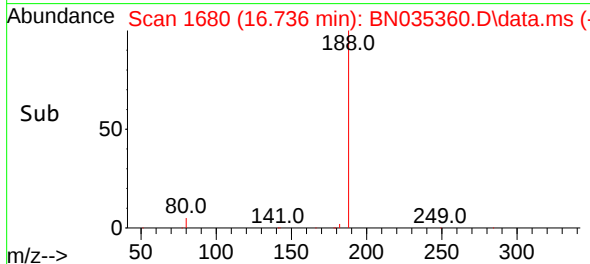
Instrument :
BNA_N
ClientSampleId :
PB165224BS



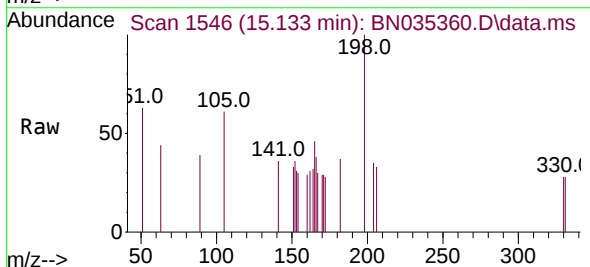
Tgt Ion:188 Resp: 6778
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 4.6 6.8

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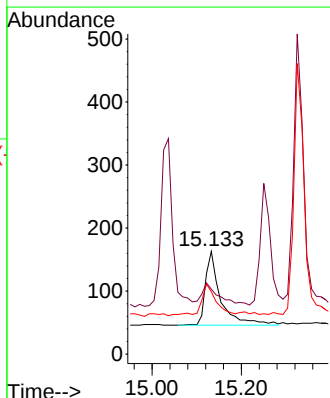
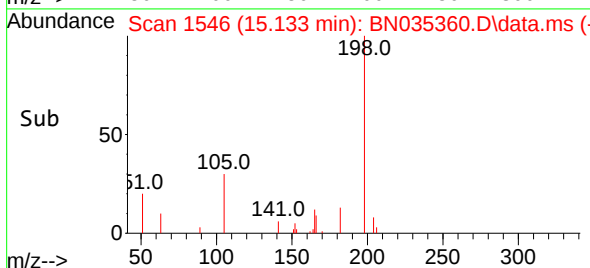
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

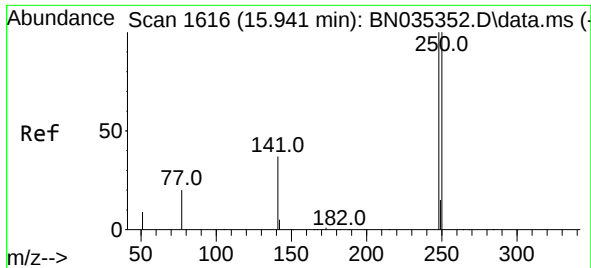


#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
51 63.2 46.5 69.7
105 60.7 45.3 67.9





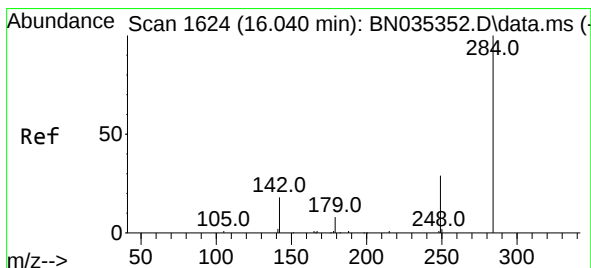
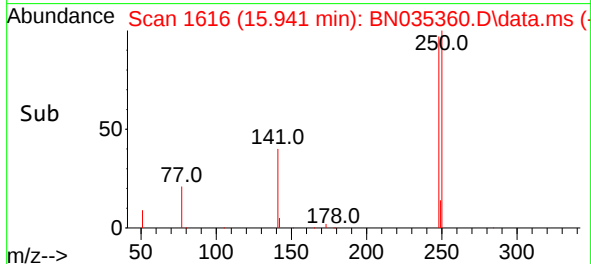
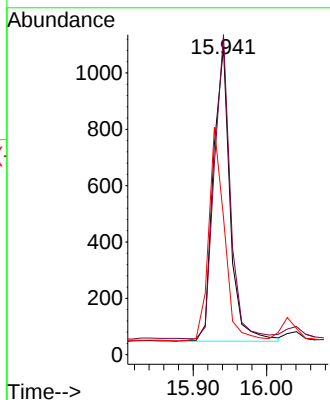
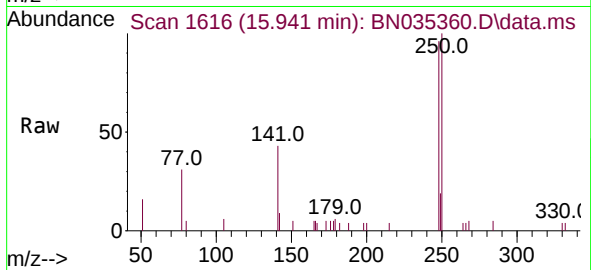
#21
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 15.941 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :
BNA_N
ClientSampleId :
PB165224BS

Tgt Ion:248 Resp: 1654
Ion Ratio Lower Upper
248 100
250 104.1 80.6 120.8
141 44.7 31.5 47.3

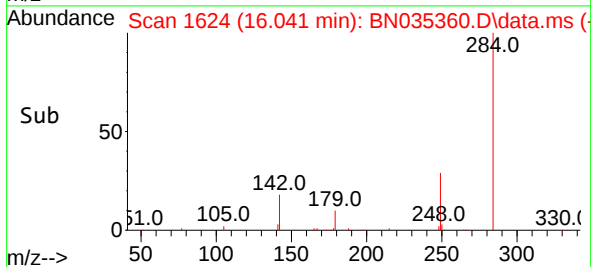
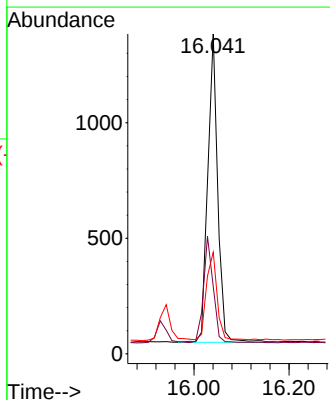
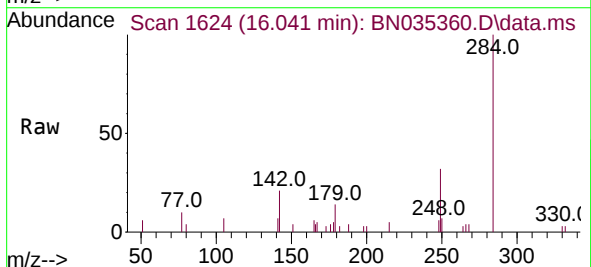
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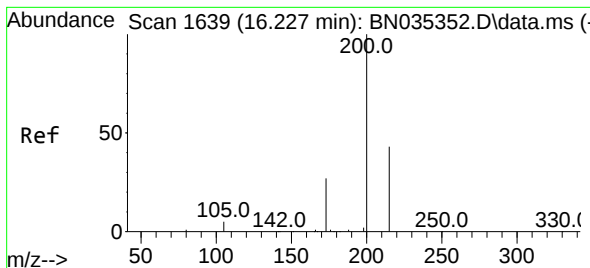
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.041 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Tgt Ion:284 Resp: 1961
Ion Ratio Lower Upper
284 100
142 34.0 26.7 40.1
249 30.4 24.6 36.8





#23

Atrazine

Concen: 0.398 ng

RT: 16.227 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS

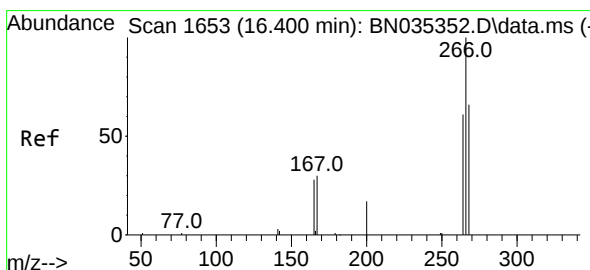
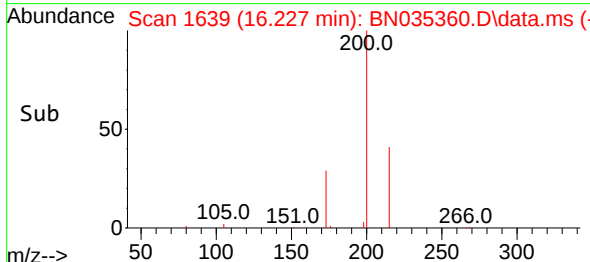
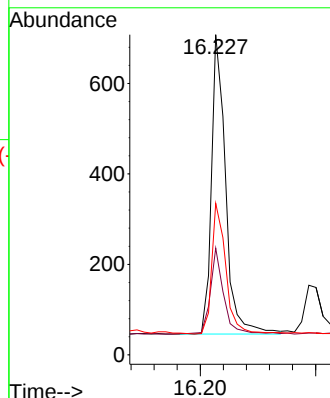
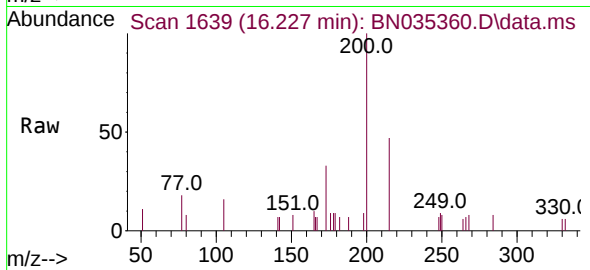
Tgt Ion:	200	Resp:	112
Ion Ratio	Lower	Upper	
200	100		
173	33.3	24.1	36.1
215	47.3	36.9	55.3

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Supervised By :mohammad ahmed 12/03/2024



#24

Pentachlorophenol

Concen: 0.624 ng

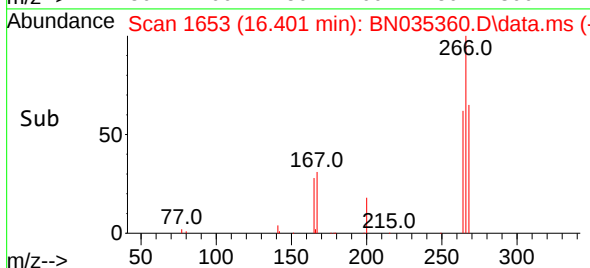
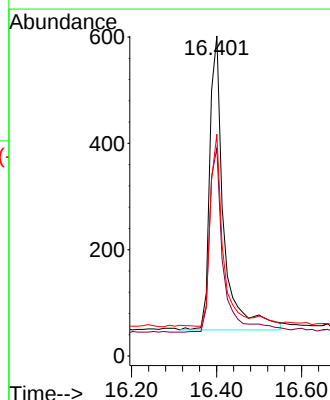
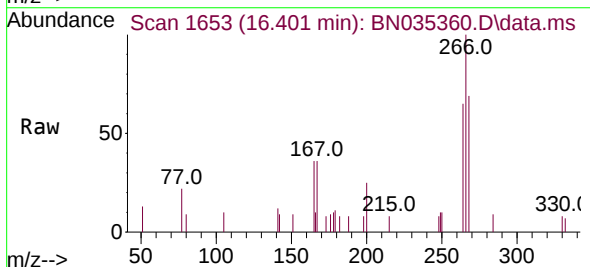
RT: 16.401 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Tgt Ion:	266	Resp:	1263
Ion Ratio	Lower	Upper	
266	100		
264	62.0	42.3	63.5
268	58.4	43.3	64.9





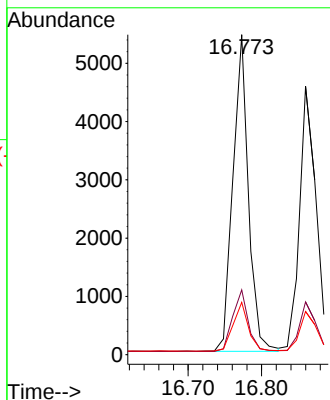
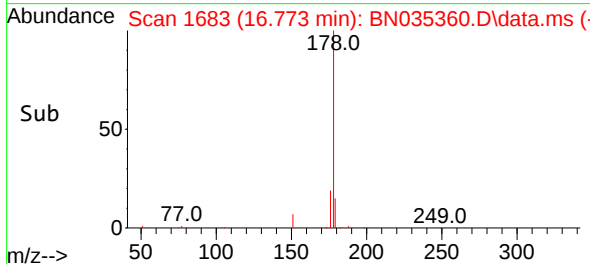
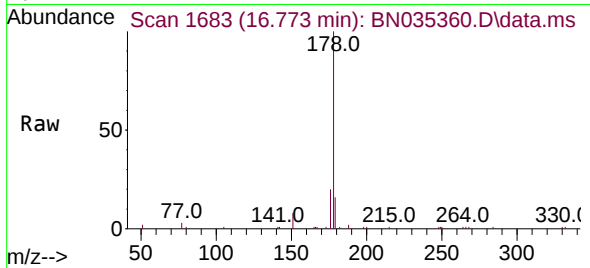
#25
Phenanthrene
Concen: 0.427 ng
RT: 16.773 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :
BNA_N
ClientSampleId :
PB165224BS

Tgt Ion:178 Resp: 7944
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.2 12.3 18.5

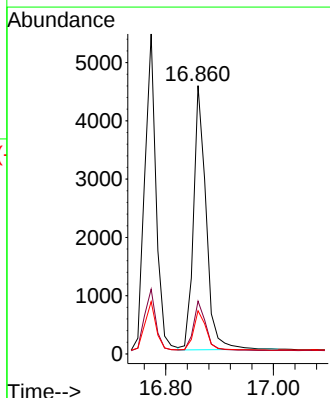
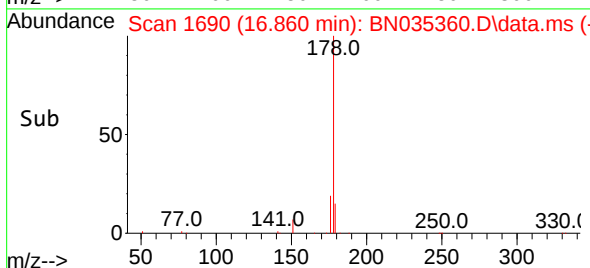
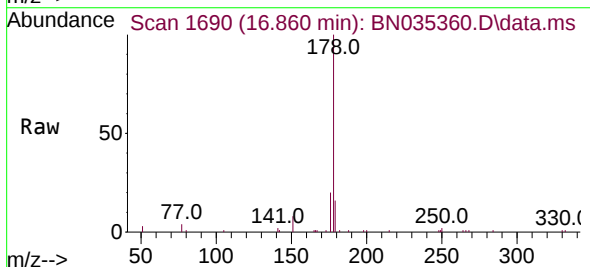
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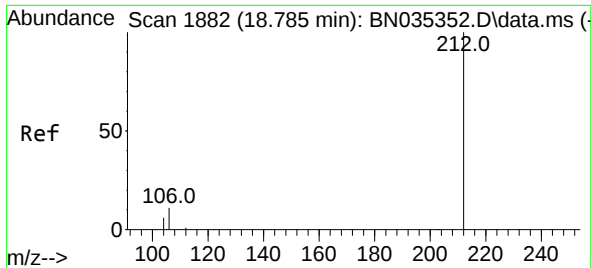
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#26
Anthracene
Concen: 0.438 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Tgt Ion:178 Resp: 7370
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

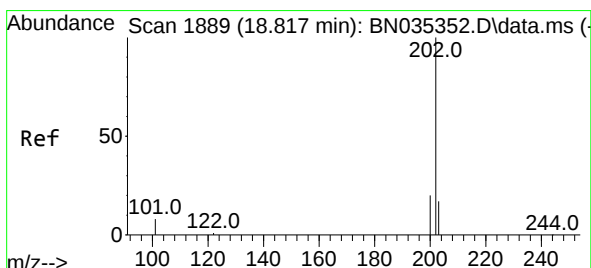
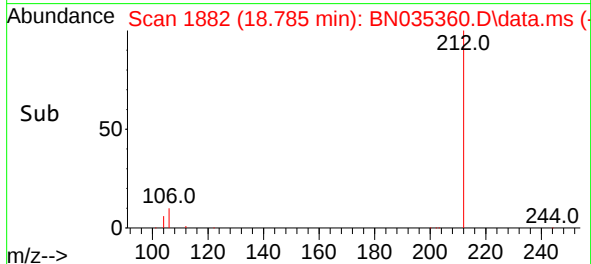
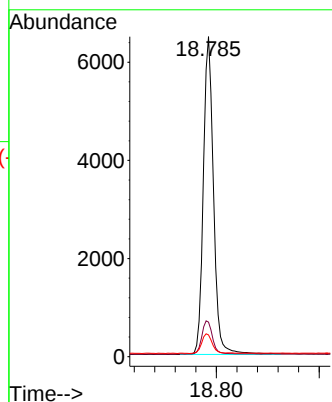
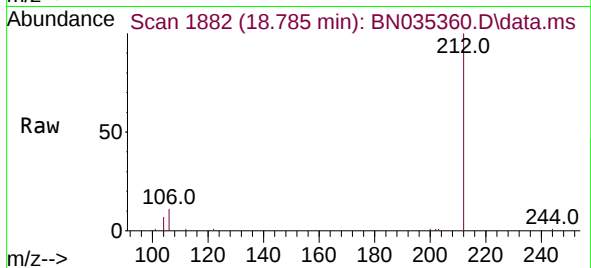
PB165224BS

Tgt Ion:212 Resp: 8904
Ion Ratio Lower Upper
212 100
106 10.9 9.2 13.8
104 6.4 5.3 7.9

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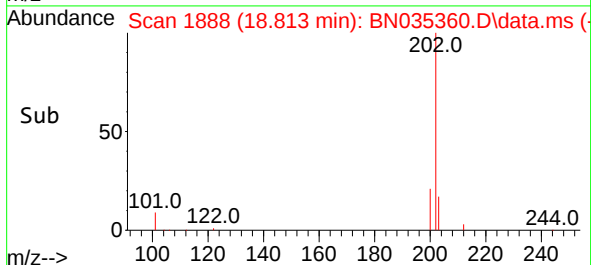
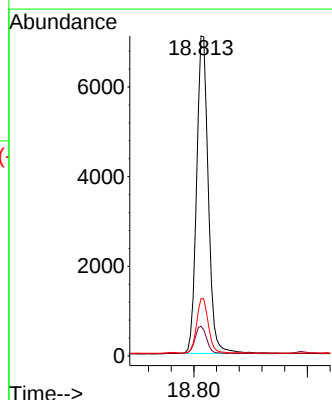
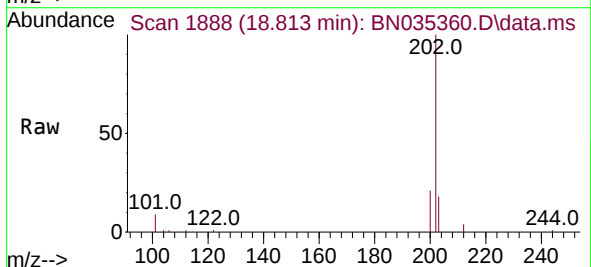
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Supervised By :mohammad ahmed 12/03/2024



#28
Fluoranthene
Concen: 0.403 ng
RT: 18.813 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

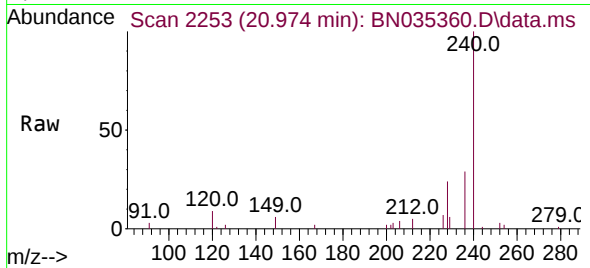
Tgt Ion:202 Resp: 10116
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

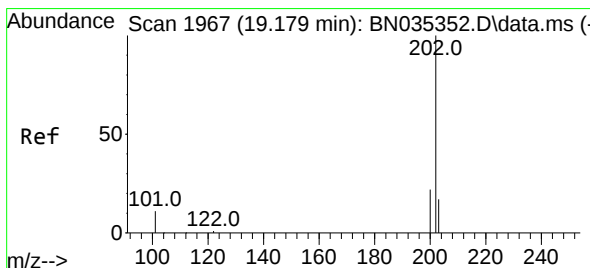
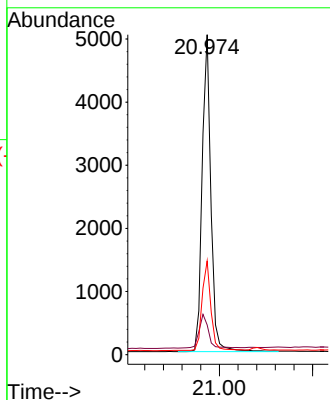
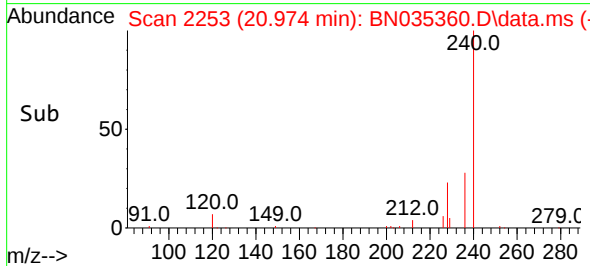
Instrument :
BNA_N
ClientSampleId :
PB165224BS



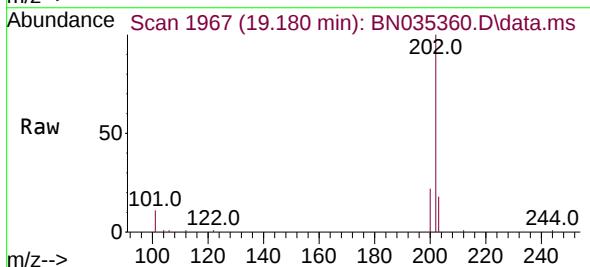
Tgt Ion:240 Resp: 6562
Ion Ratio Lower Upper
240 100
120 9.3 7.9 11.9
236 29.3 22.9 34.3

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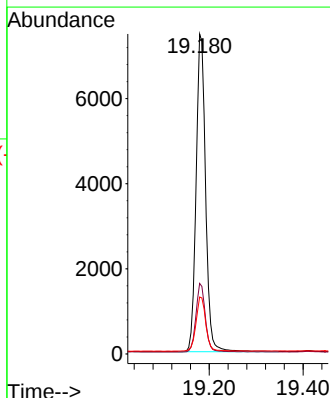
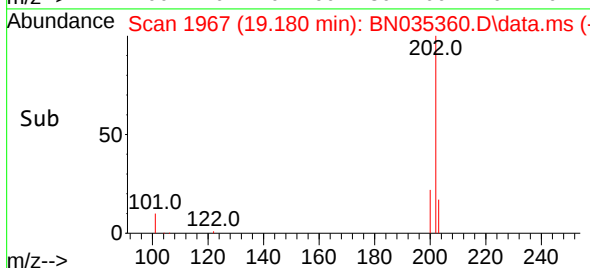
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#30
Pyrene
Concen: 0.432 ng
RT: 19.180 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



Tgt Ion:202 Resp: 10473
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5





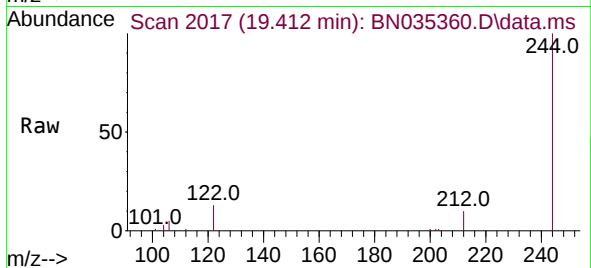
#31
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BN035360.D
 Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS



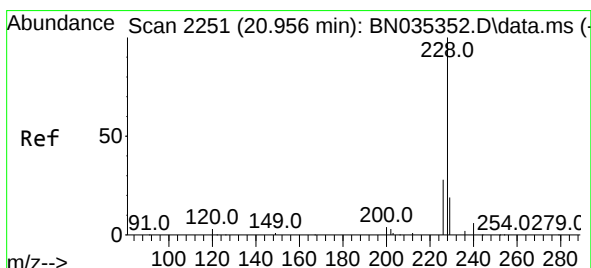
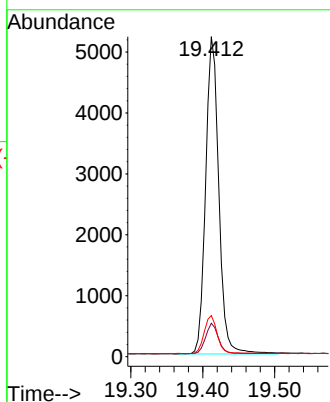
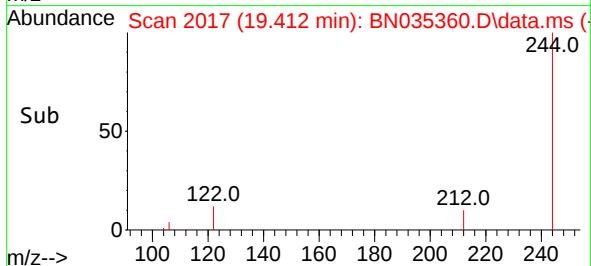
Tgt Ion:244 Resp: 6579
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.1 12.1
 122 12.9 10.3 15.5

Manual Integrations

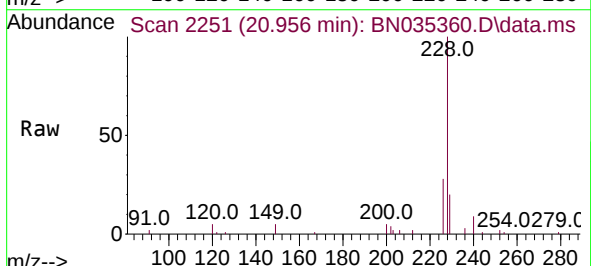
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

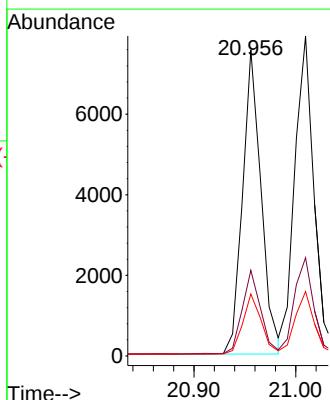
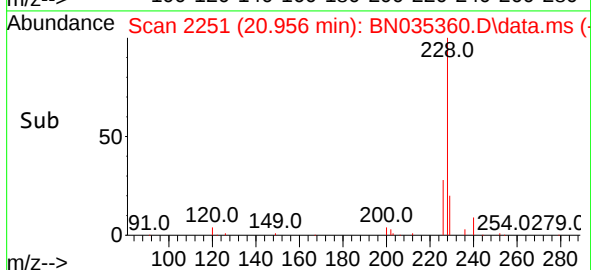
Supervised By :mohammad ahmed 12/03/2024

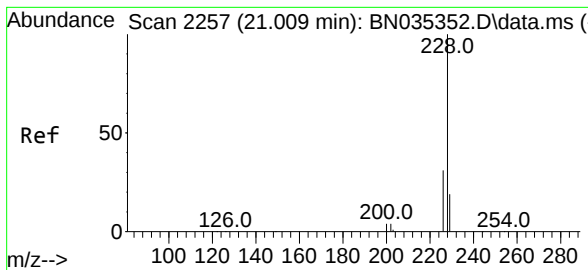


#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 20.956 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN035360.D
 Acq: 27 Nov 2024 22:08



Tgt Ion:228 Resp: 9554
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.447 ng

RT: 21.010 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS

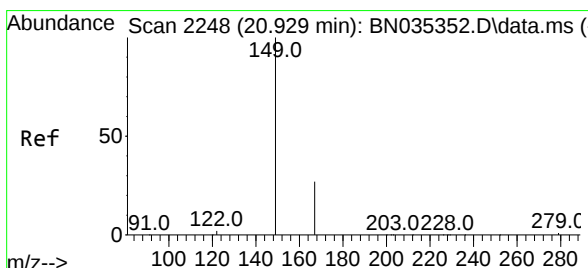
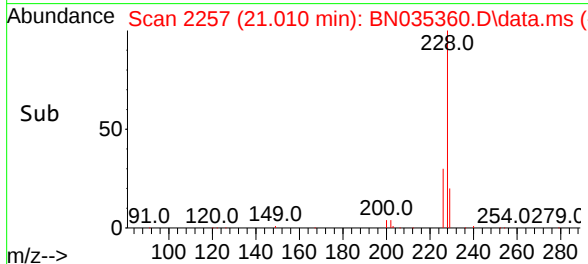
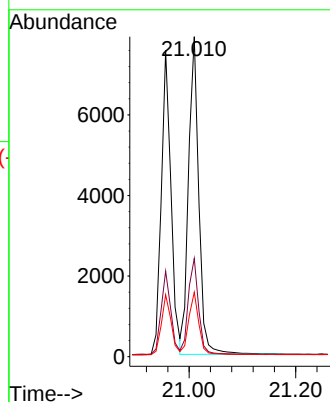
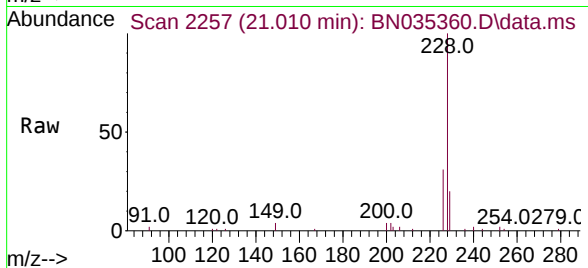
Tgt Ion:	228	Resp:	1057
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.6	37.0
229	20.2	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.381 ng

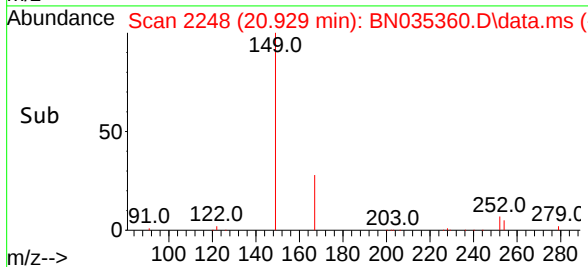
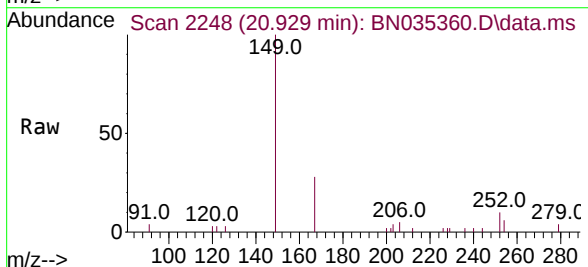
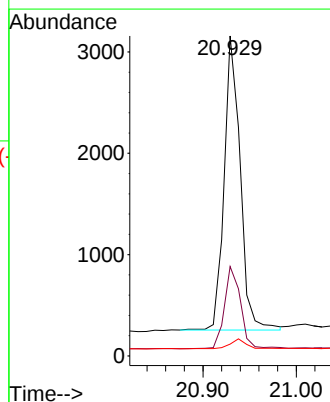
RT: 20.929 min Scan# 2248

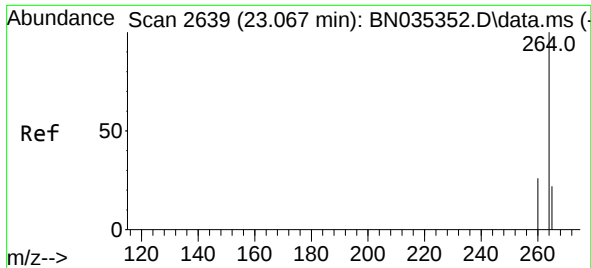
Delta R.T. 0.000 min

Lab File: BN035360.D

Acq: 27 Nov 2024 22:08

Tgt Ion:	149	Resp:	3457
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.4
279	3.4	2.7	4.1





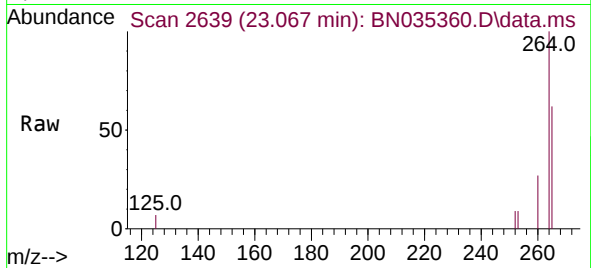
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.067 min Scan# 2639
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS



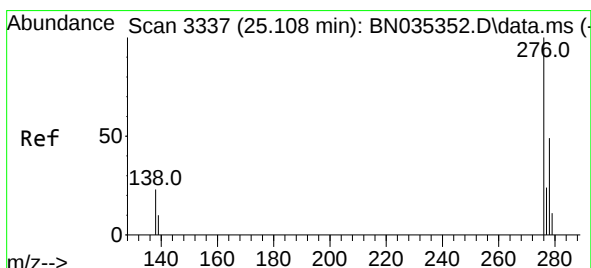
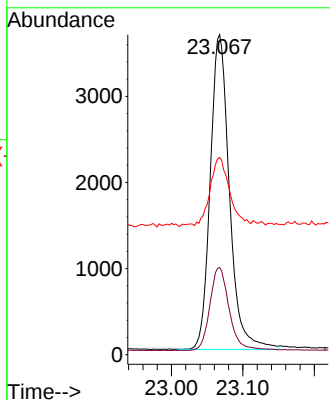
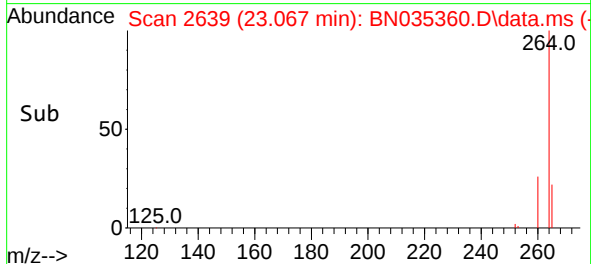
Tgt Ion:264 Resp: 682
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 61.6 40.2 60.4

Manual Integrations

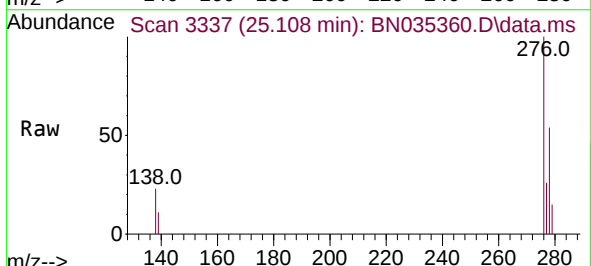
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

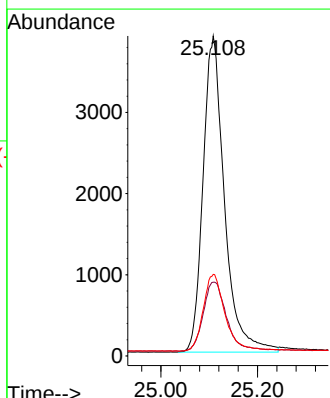
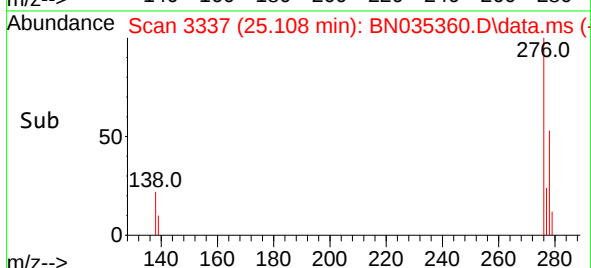
Supervised By :mohammad ahmed 12/03/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.449 ng
RT: 25.108 min Scan# 3337
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



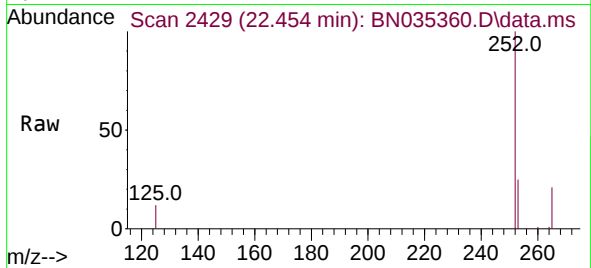
Tgt Ion:276 Resp: 11976
Ion Ratio Lower Upper
276 100
138 23.7 19.4 29.0
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.416 ng
RT: 22.454 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

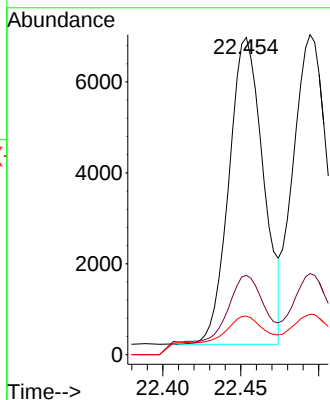
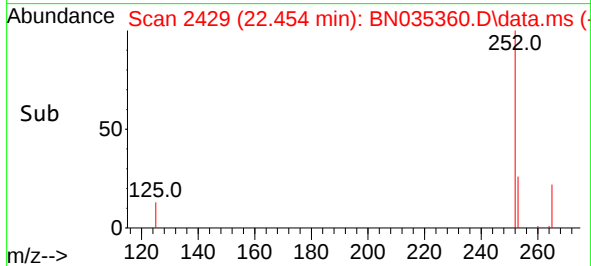
Instrument :
BNA_N
ClientSampleId :
PB165224BS



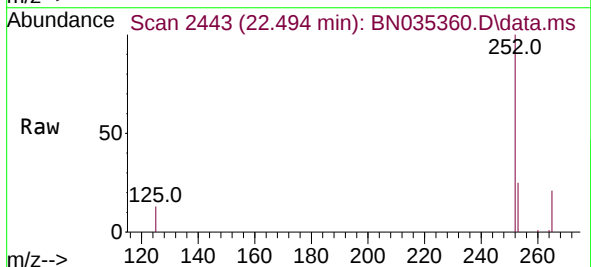
Tgt Ion:252 Resp: 10389
Ion Ratio Lower Upper
252 100
253 25.0 19.6 29.4
125 12.2 9.6 14.4

Manual Integrations
APPROVED

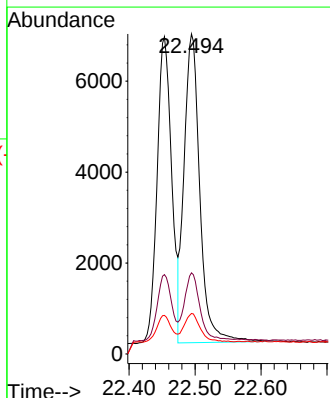
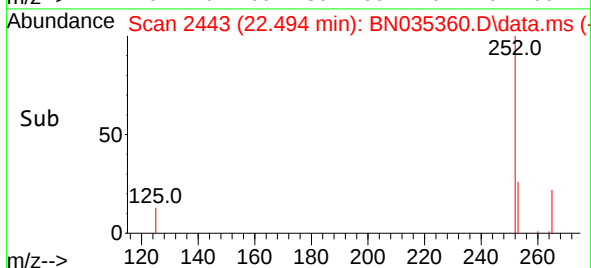
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

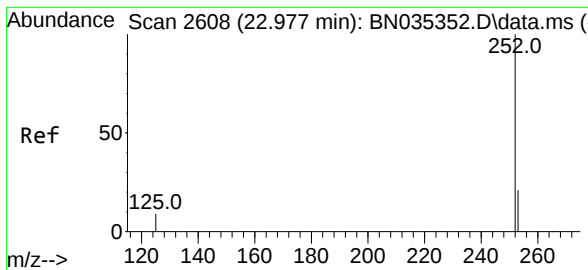


#38
Benzo(k)fluoranthene
Concen: 0.457 ng
RT: 22.494 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



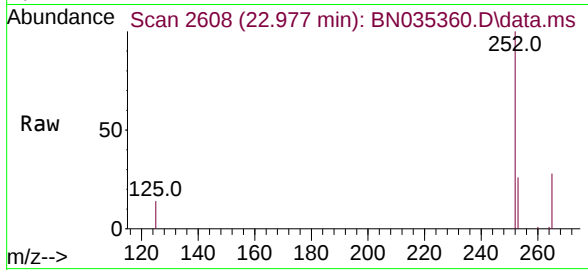
Tgt Ion:252 Resp: 11241
Ion Ratio Lower Upper
252 100
253 25.3 19.5 29.3
125 12.6 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.464 ng
RT: 22.977 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08

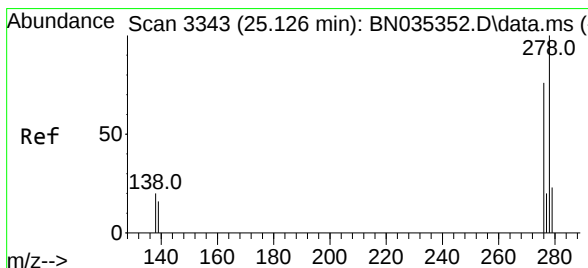
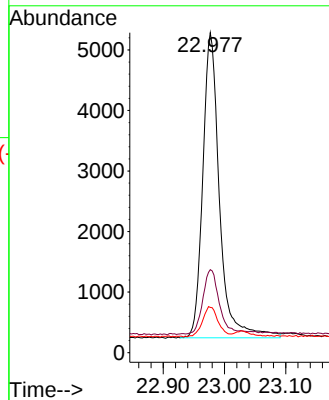
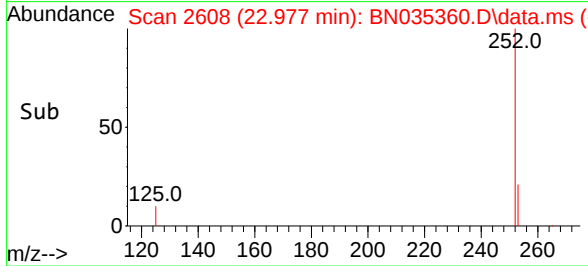
Instrument :
BNA_N
ClientSampleId :
PB165224BS



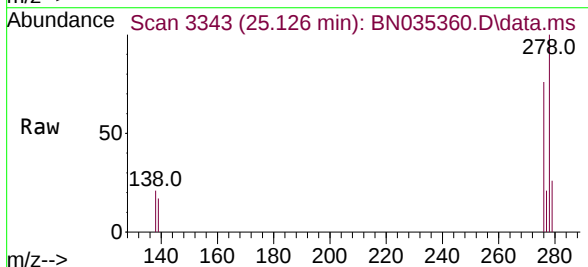
Tgt Ion:252 Resp: 9548
Ion Ratio Lower Upper
252 100
253 25.9 20.2 30.4
125 14.1 10.9 16.3

Manual Integrations
APPROVED

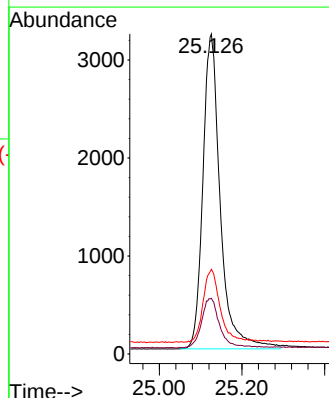
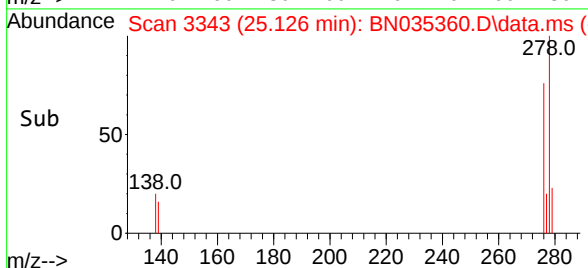
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.446 ng
RT: 25.126 min Scan# 3343
Delta R.T. 0.000 min
Lab File: BN035360.D
Acq: 27 Nov 2024 22:08



Tgt Ion:278 Resp: 9398
Ion Ratio Lower Upper
278 100
139 17.4 14.2 21.4
279 26.5 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.425 ng

RT: 25.722 min Scan# 3

Delta R.T. 0.000 min

Lab File: BN035360.D

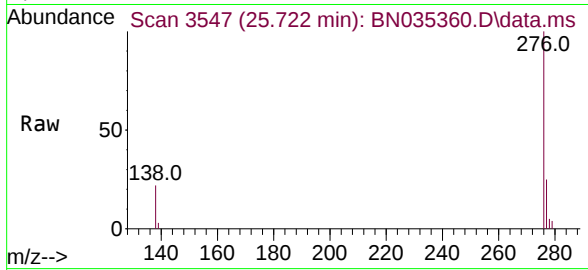
Acq: 27 Nov 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB165224BS



Tgt Ion:276 Resp: 936

Ion Ratio Lower Upper

276 100

277 25.0 19.9 29.9

138 22.0 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024

