

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035998.D
 Acq On : 20 Jan 2025 14:38
 Operator : RC/JU
 Sample : PB166108BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166108BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025

Quant Time: Jan 20 15:10:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2154	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4363	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2173	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	4379	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	4015	0.400	ng	-0.02
35) Perylene-d12	23.663	264	4099	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	2207	0.418	ng	-0.01
5) Phenol-d6	6.972	99	2534	0.386	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1840	0.533	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2490	0.426	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	469	0.450	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4059	0.426	ng	-0.02
27) Fluoranthene-d10	19.216	212	4814	0.443	ng	-0.02
31) Terphenyl-d14	19.815	244	3584	0.448	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	810	0.379	ng	# 74
3) n-Nitrosodimethylamine	3.614	42	1712	0.459	ng	94
6) bis(2-Chloroethyl)ether	7.239	93	2482	0.496	ng	97
9) Naphthalene	10.654	128	5221	0.426	ng	98
10) Hexachlorobutadiene	10.953	225	1557	0.392	ng	# 100
12) 2-Methylnaphthalene	12.274	142	3281	0.433	ng	99
16) Acenaphthylene	14.164	152	4595	0.449	ng	100
17) Acenaphthene	14.506	154	2953	0.440	ng	99
18) Fluorene	15.500	166	3538	0.479	ng	98
20) 4,6-Dinitro-2-methylph...	15.560	198	290	0.381	ng	97
21) 4-Bromophenyl-phenylether	16.380	248	1238	0.412	ng	# 84
22) Hexachlorobenzene	16.504	284	1631	0.398	ng	97
23) Atrazine	16.653	200	1013	0.503	ng	# 85
24) Pentachlorophenol	16.839	266	1173	0.809	ng	97
25) Phenanthrene	17.224	178	5634	0.441	ng	99
26) Anthracene	17.323	178	5206	0.448	ng	98
28) Fluoranthene	19.248	202	6317	0.424	ng	98
30) Pyrene	19.611	202	6564	0.403	ng	99
32) Benzo(a)anthracene	21.349	228	6038	0.427	ng	98
33) Chrysene	21.403	228	6127	0.414	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	3249	0.564	ng	99
36) Indeno(1,2,3-cd)pyrene	26.002	276	6731	0.416	ng	98
37) Benzo(b)fluoranthene	22.970	252	6002m	0.426	ng	
38) Benzo(k)fluoranthene	23.014	252	6168	0.442	ng	98
39) Benzo(a)pyrene	23.561	252	5550	0.455	ng	98
40) Dibenzo(a,h)anthracene	26.017	278	5340	0.415	ng	100
41) Benzo(g,h,i)perylene	26.712	276	5293	0.368	ng	98

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

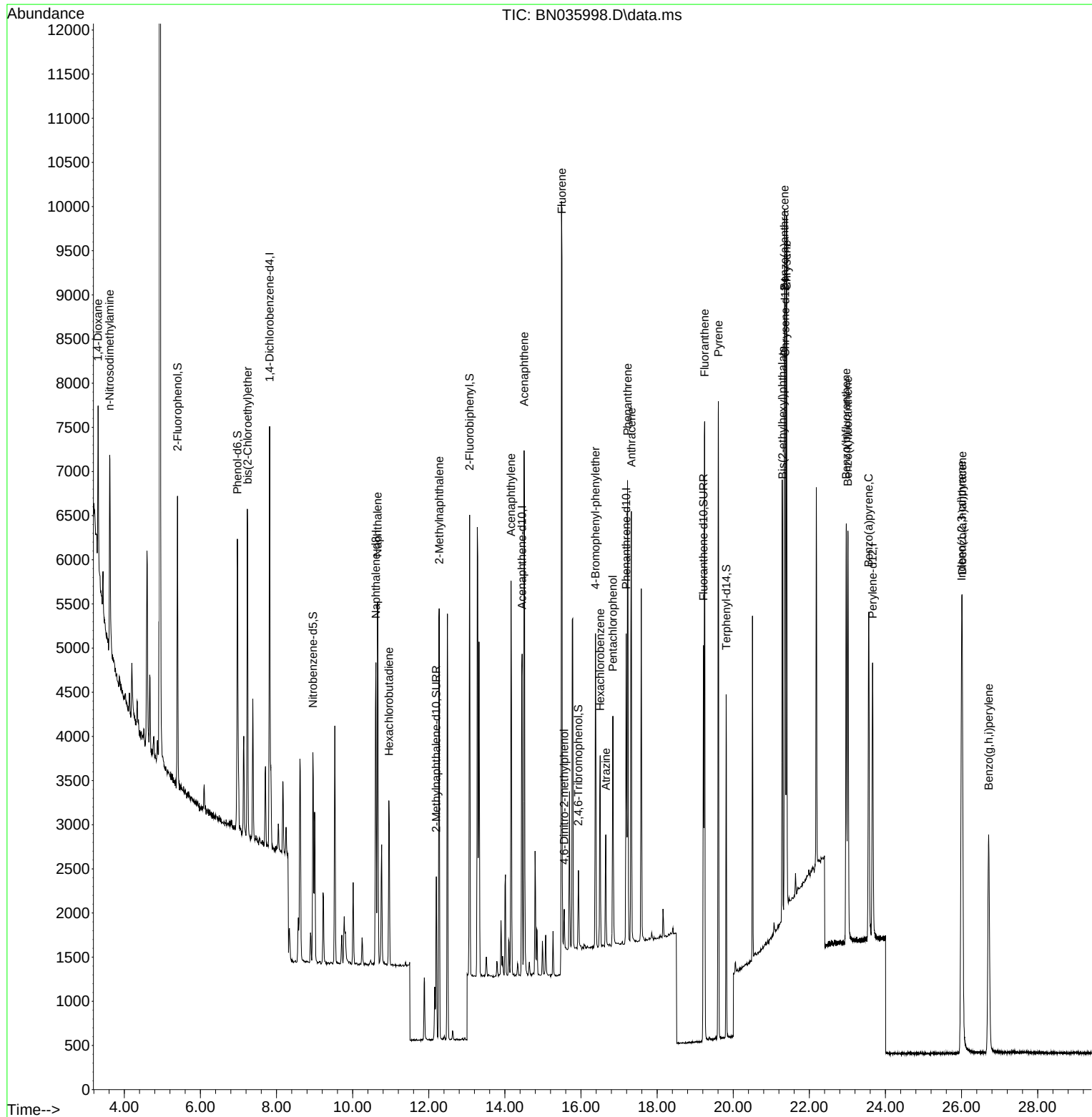
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
Data File : BN035998.D
Acq On : 20 Jan 2025 14:38
Operator : RC/JU
Sample : PB166108BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

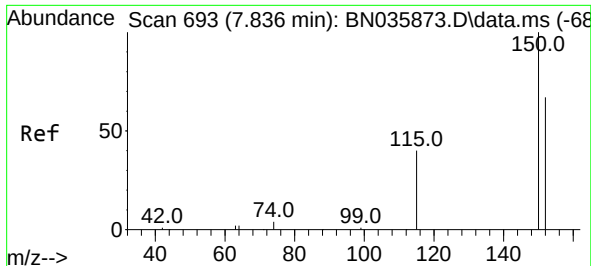
Instrument :
BNA_N
ClientSampleId :
PB166108BS

Manual Integrations
APPROVED

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Quant Time: Jan 20 15:10:48 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration





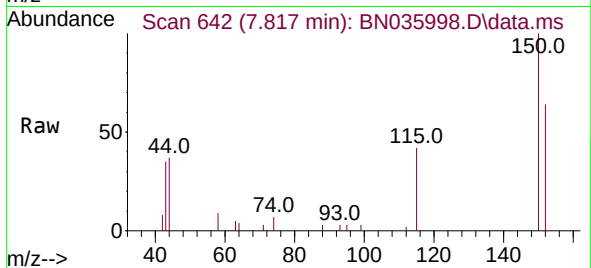
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. -0.019 min
 Lab File: BN035998.D
 Acq: 20 Jan 2025 14:38

Instrument :

BNA_N

ClientSampleId :

PB166108BS

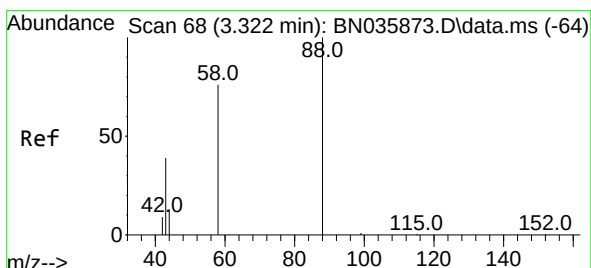
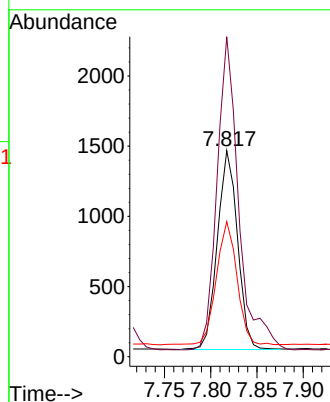
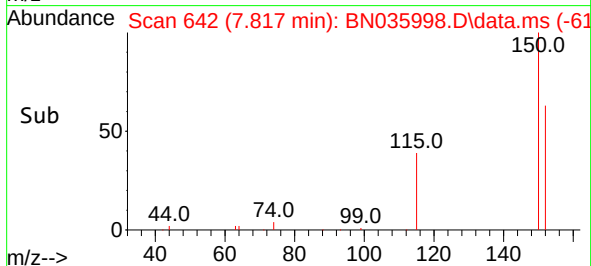


Tgt Ion: 152 Resp: 2154
 Ion Ratio Lower Upper
 152 100
 150 155.3 117.8 176.6
 115 65.5 51.0 76.4

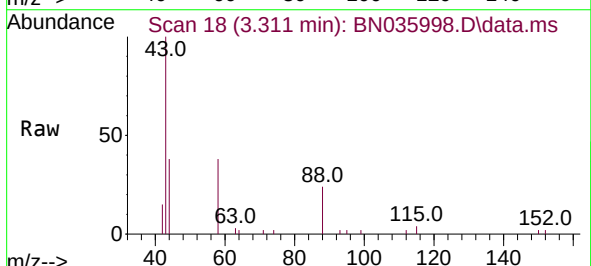
Manual Integrations

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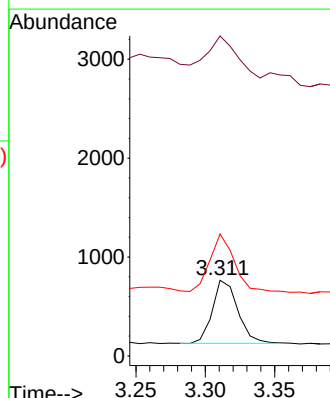
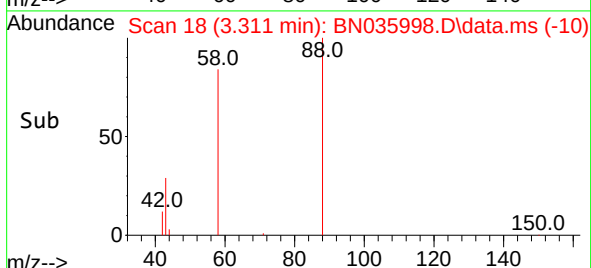
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025

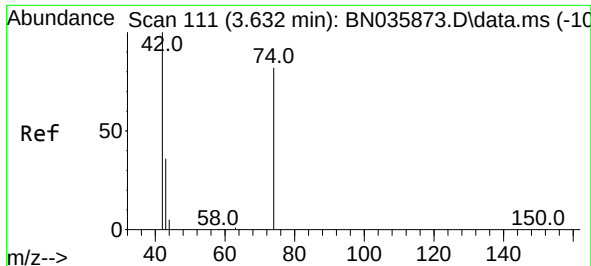


#2
 1,4-Dioxane
 Concen: 0.379 ng
 RT: 3.311 min Scan# 18
 Delta R.T. -0.011 min
 Lab File: BN035998.D
 Acq: 20 Jan 2025 14:38



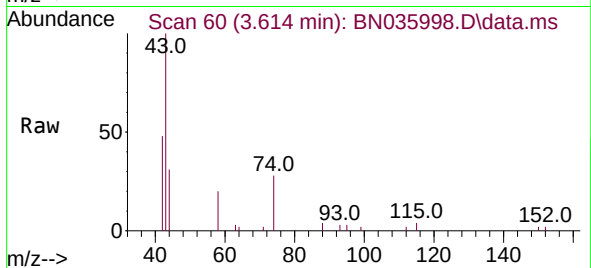
Tgt Ion: 88 Resp: 810
 Ion Ratio Lower Upper
 88 100
 43 77.8 32.7 49.1#
 58 86.3 63.0 94.4





#3
n-Nitrosodimethylamine
Concen: 0.459 ng
RT: 3.614 min Scan# 60
Delta R.T. -0.018 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

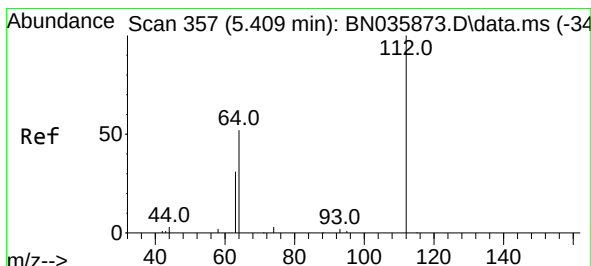
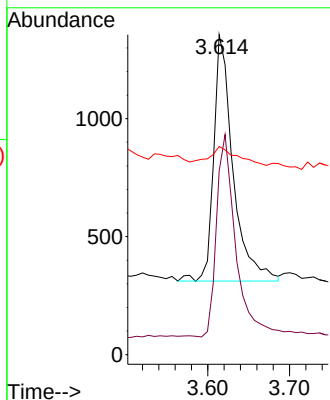
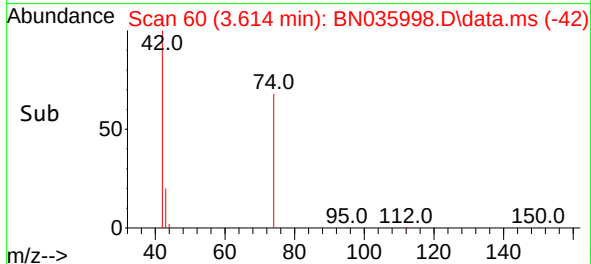
Instrument :
BNA_N
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PB166108BS



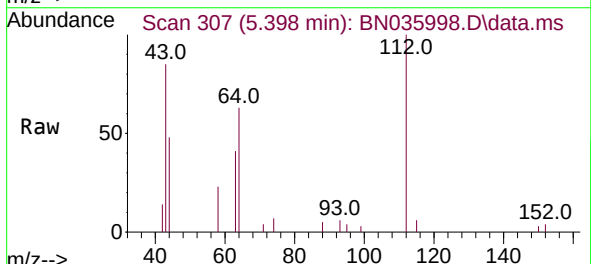
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Ion Ratio Lower Upper
42 100
74 83.6 62.2 93.2
44 10.3 7.1 10.7

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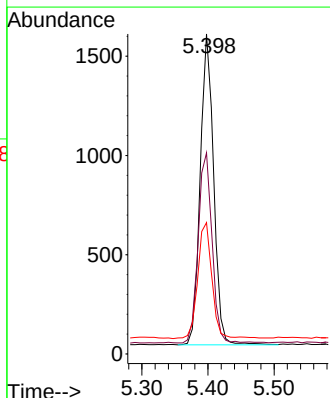
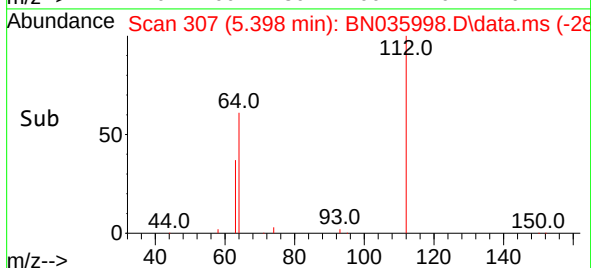
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

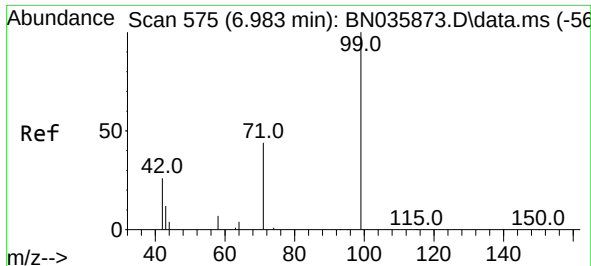


#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38



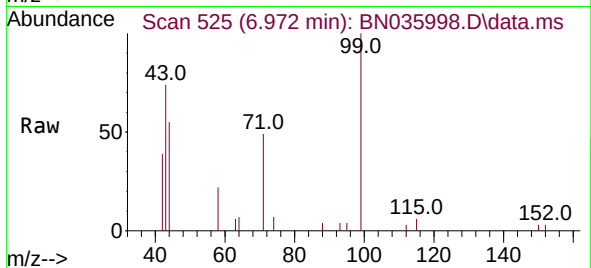
Tgt Ion:112 Resp: 2207
Ion Ratio Lower Upper
112 100
64 63.1 48.2 72.2
63 38.9 30.0 45.0





#5
Phenol-d6
Concen: 0.386 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

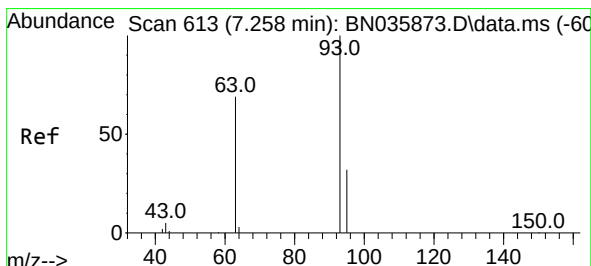
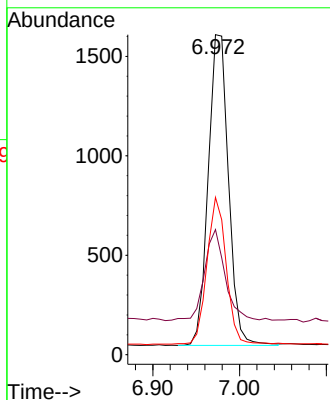
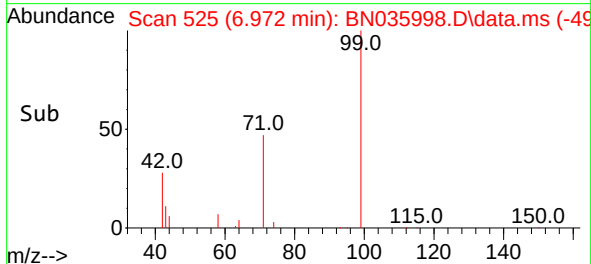
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion: 99 Resp: 2534
Ion Ratio Lower Upper
99 100
42 30.3 23.5 35.3
71 45.9 35.5 53.3

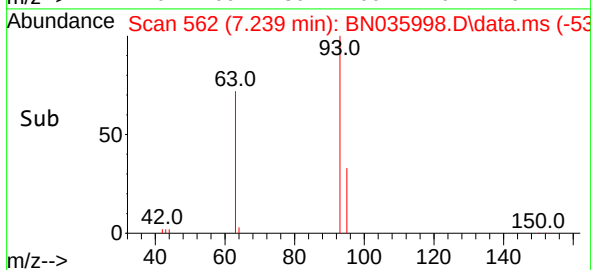
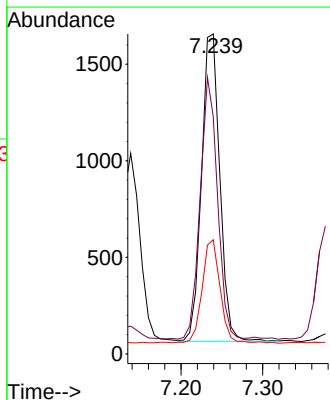
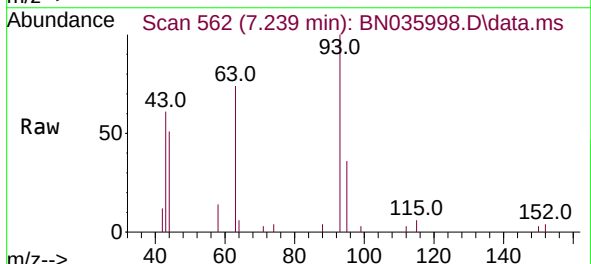
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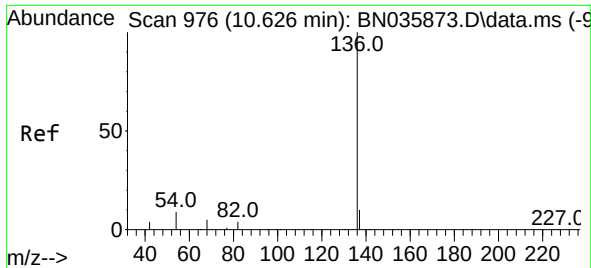
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.496 ng
RT: 7.239 min Scan# 562
Delta R.T. -0.018 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

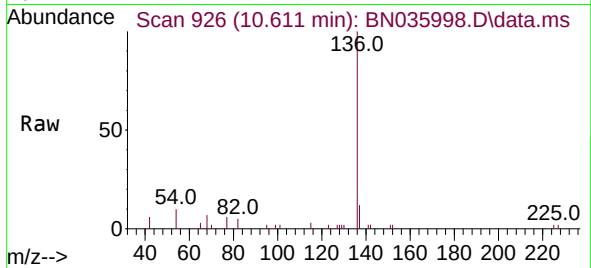
Tgt Ion: 93 Resp: 2482
Ion Ratio Lower Upper
93 100
63 80.3 62.0 93.0
95 32.4 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

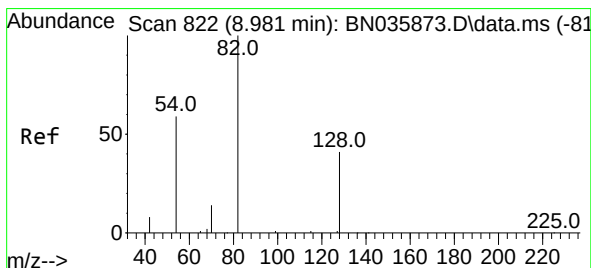
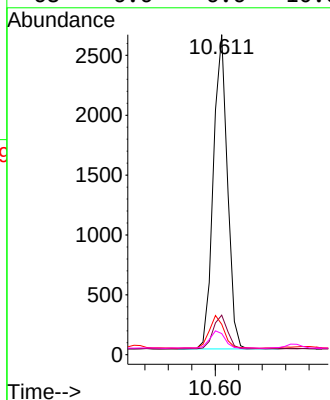
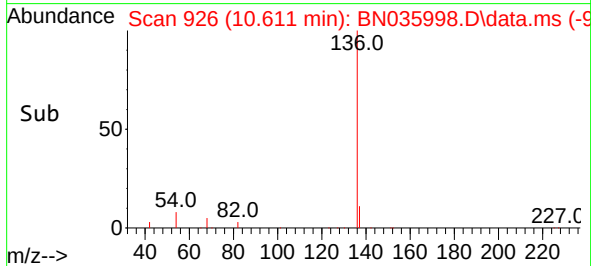
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:136 Resp: 436
Ion Ratio Lower Upper
136 100
137 12.3 10.6 15.8
54 9.5 9.8 14.6
68 6.6 6.6 10.0#

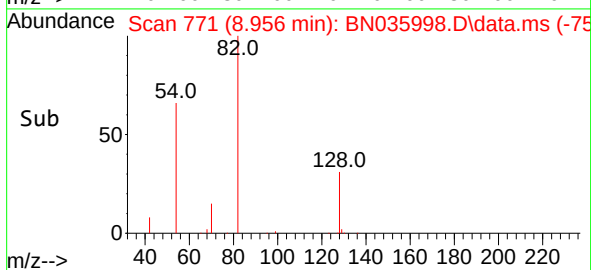
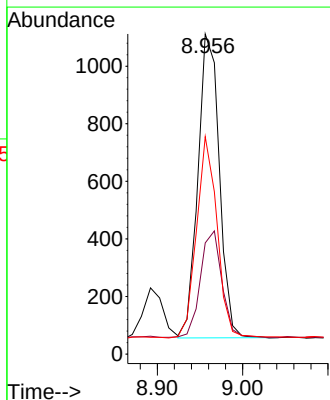
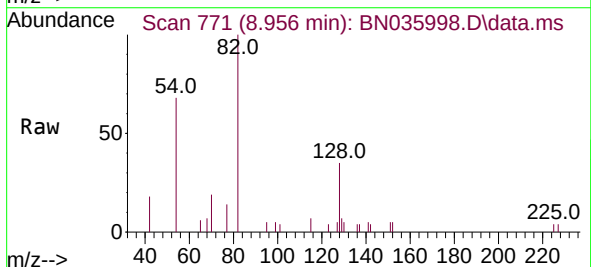
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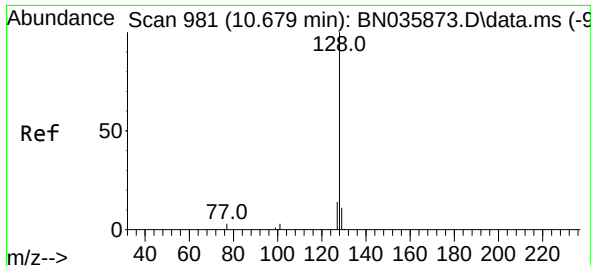
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#8
Nitrobenzene-d5
Concen: 0.533 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion: 82 Resp: 1840
Ion Ratio Lower Upper
82 100
128 34.7 36.9 55.3#
54 67.9 50.4 75.6





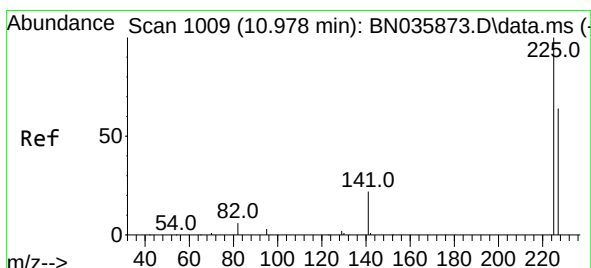
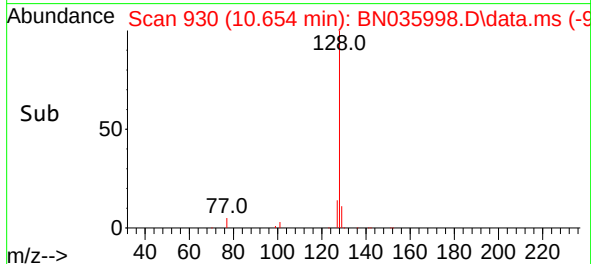
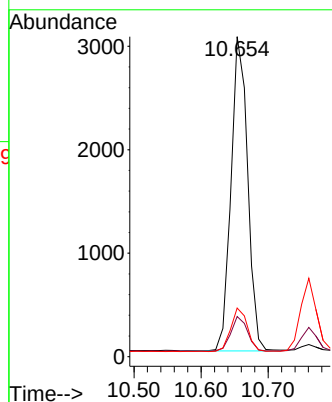
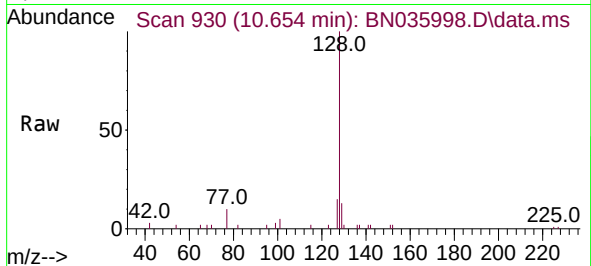
#9
Naphthalene
Concen: 0.426 ng
RT: 10.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS

Tgt Ion:128 Resp: 522
Ion Ratio Lower Upper
128 100
129 12.5 10.6 16.0
127 15.2 12.8 19.2

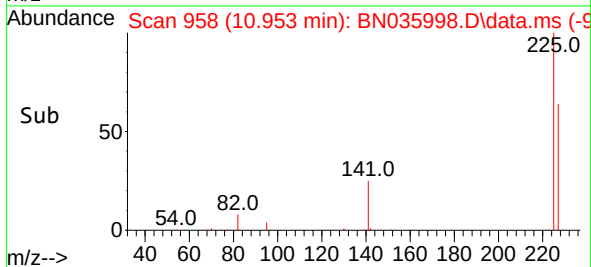
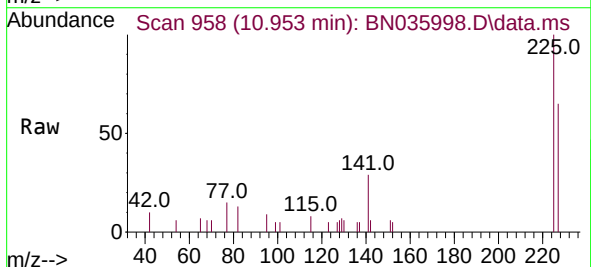
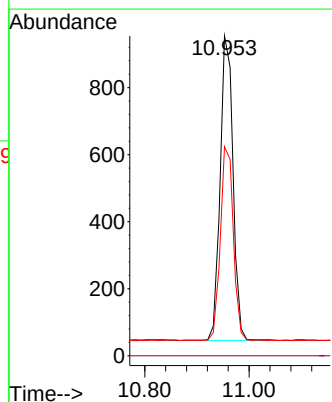
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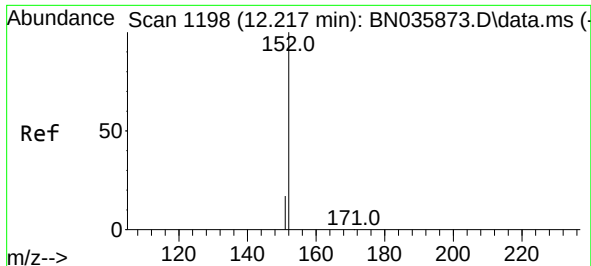
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.025 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

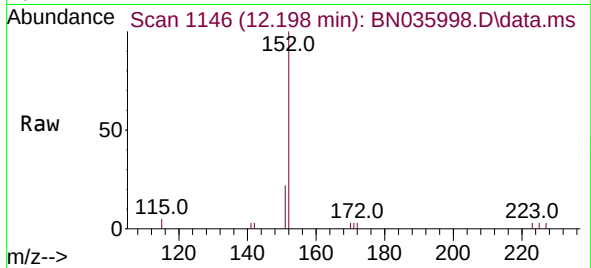
Tgt Ion:225 Resp: 1557
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.198 min Scan# 1198
Delta R.T. -0.019 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

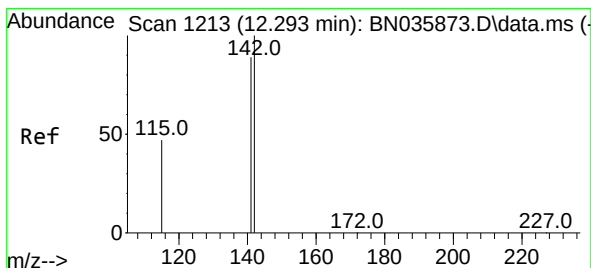
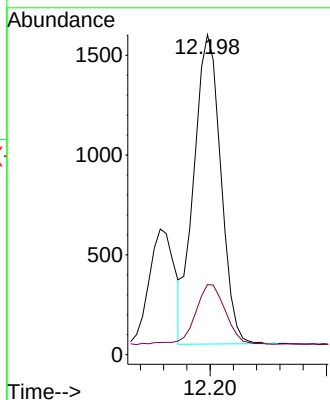
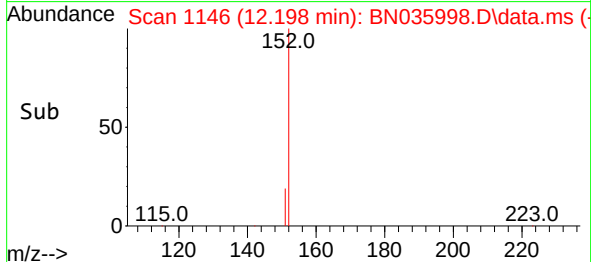
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:152 Resp: 2490
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

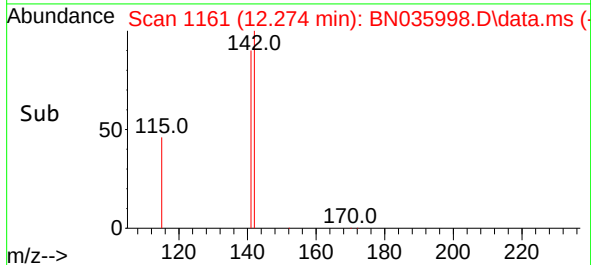
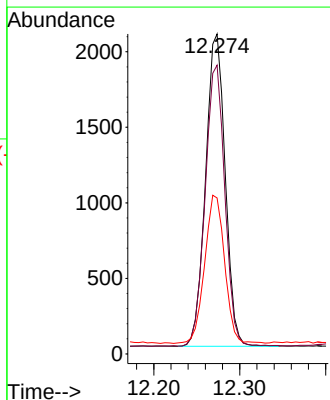
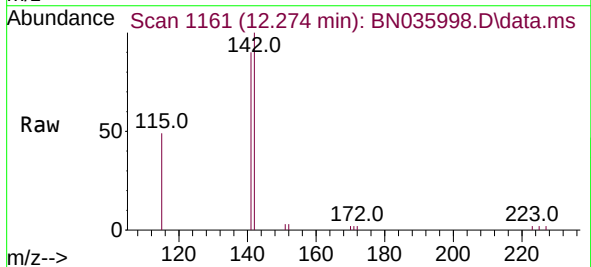
Manual Integrations
APPROVED

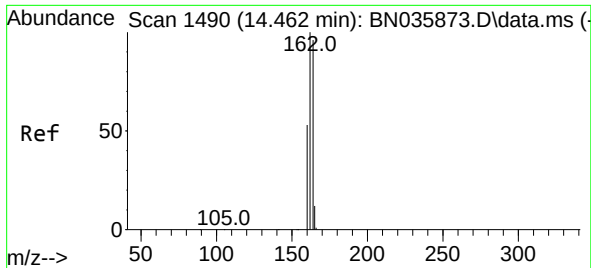
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#12
2-Methylnaphthalene
Concen: 0.433 ng
RT: 12.274 min Scan# 1161
Delta R.T. -0.019 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

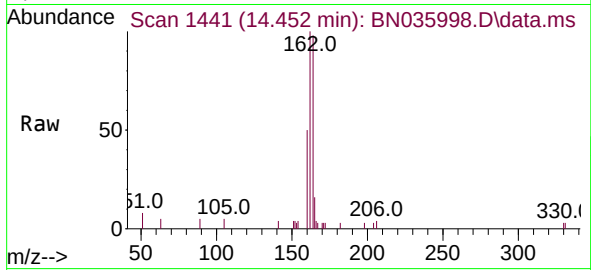
Tgt Ion:142 Resp: 3281
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 48.7 39.6 59.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1490
Delta R.T. -0.009 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

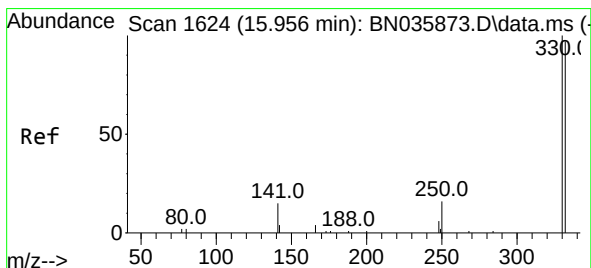
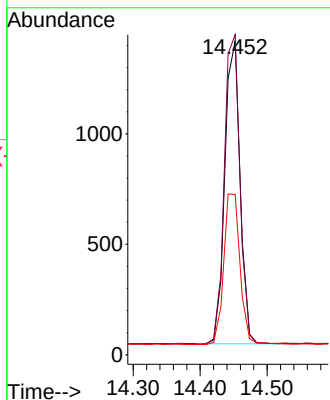
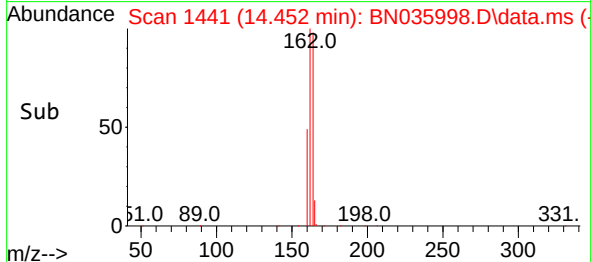
Instrument :
BNA_N
ClientSampleId :
PB166108BS



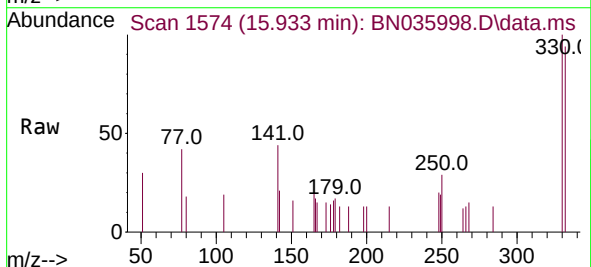
Tgt Ion:164 Resp: 217
Ion Ratio Lower Upper
164 100
162 102.0 83.1 124.7
160 51.1 46.0 69.0

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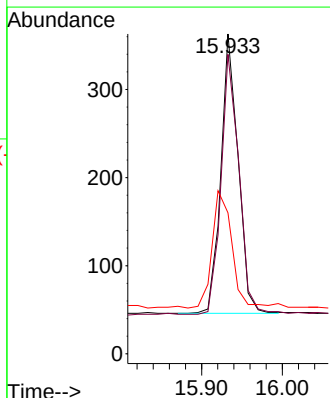
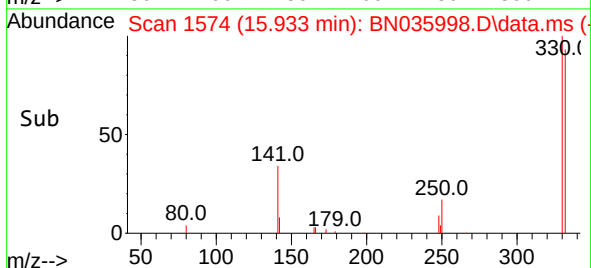
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

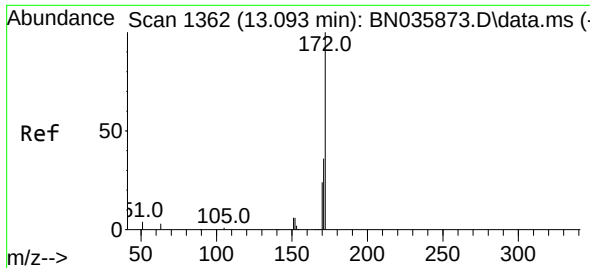


#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 15.933 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38



Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 98.3 77.2 115.8
141 47.3 31.6 47.4





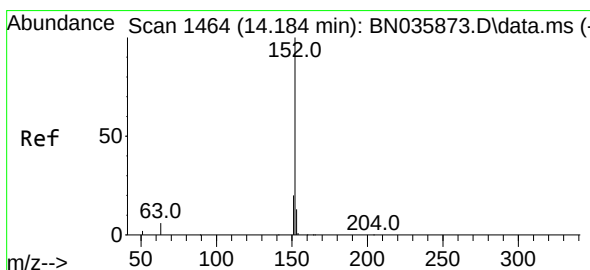
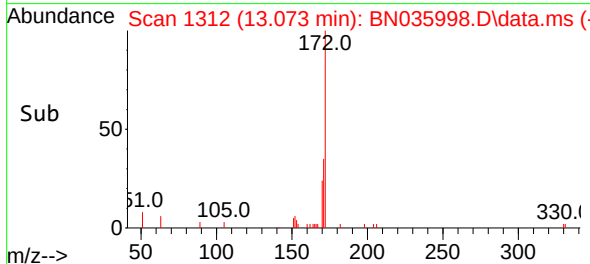
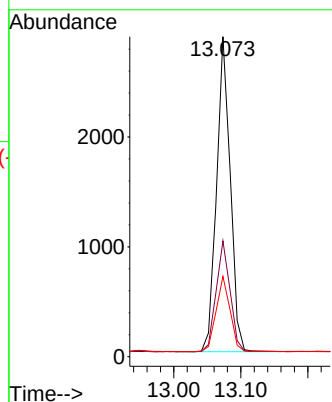
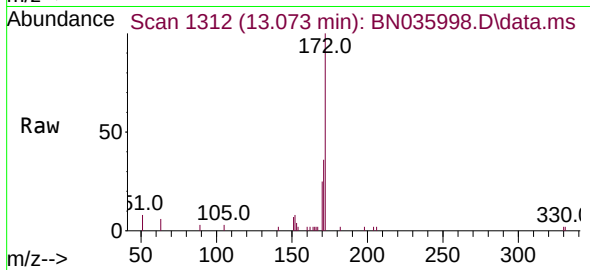
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS

Tgt Ion:172 Resp: 4059
Ion Ratio Lower Upper
172 100
171 36.2 30.5 45.7
170 25.1 20.8 31.2

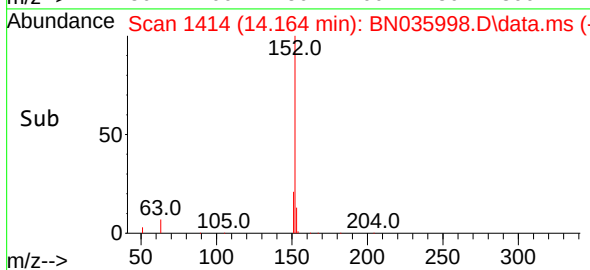
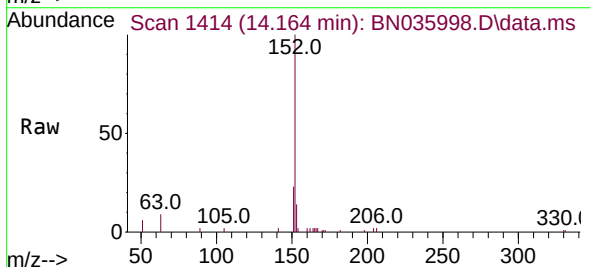
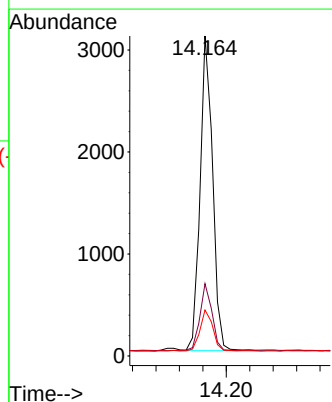
Manual Integrations
APPROVED

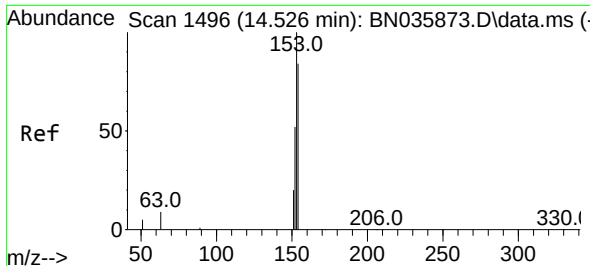
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#16
Acenaphthylene
Concen: 0.449 ng
RT: 14.164 min Scan# 1414
Delta R.T. -0.020 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

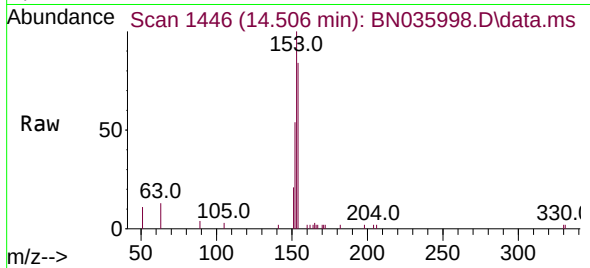
Tgt Ion:152 Resp: 4595
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.440 ng
RT: 14.506 min Scan# 1496
Delta R.T. -0.020 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

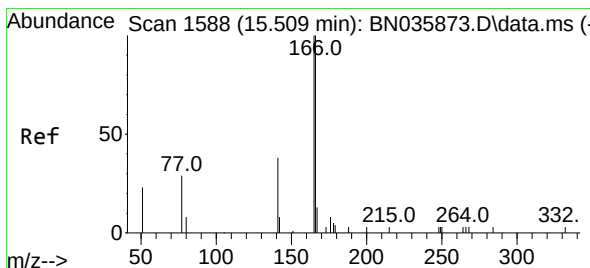
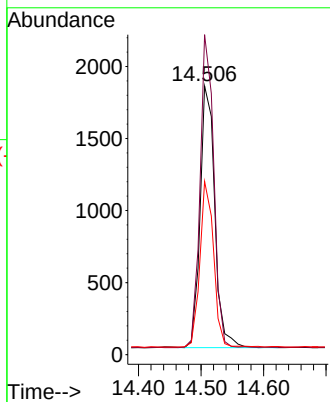
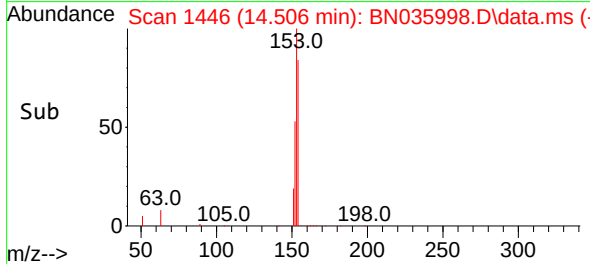
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:154 Resp: 295
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 59.1 48.6 73.0

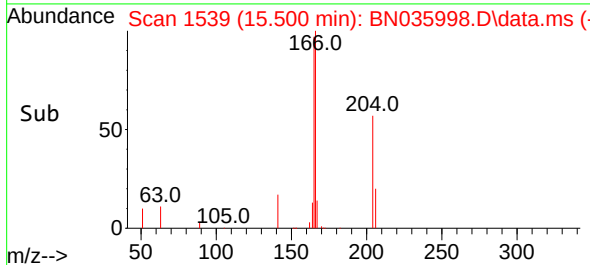
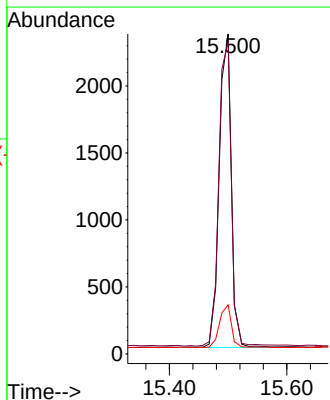
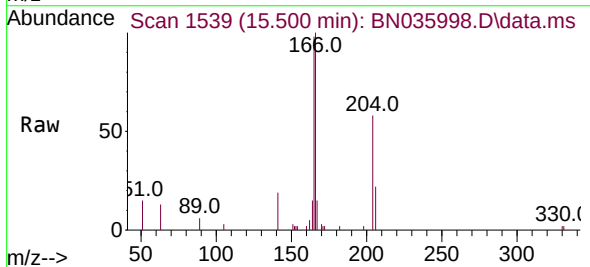
Manual Integrations
APPROVED

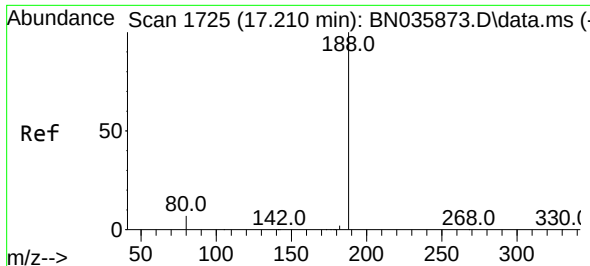
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#18
Fluorene
Concen: 0.479 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.009 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:166 Resp: 3538
Ion Ratio Lower Upper
166 100
165 102.9 80.6 120.8
167 13.7 11.4 17.0





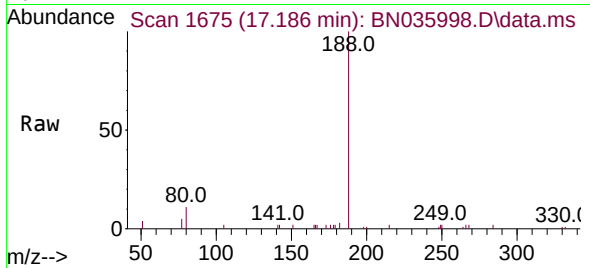
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :

BNA_N

ClientSampleId :

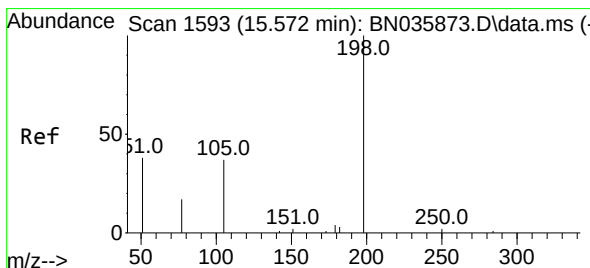
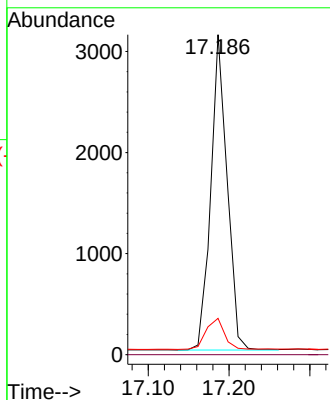
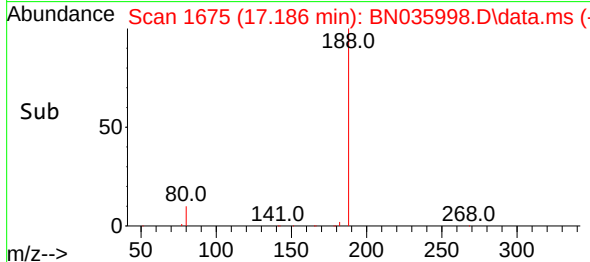
PB166108BS



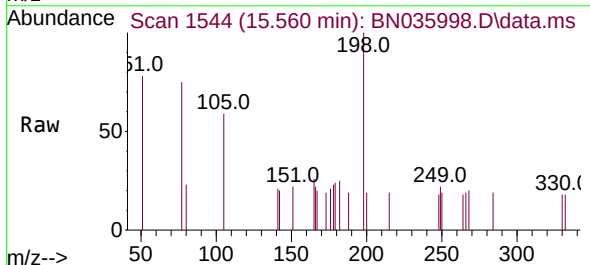
Tgt Ion:188 Resp: 4379
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.3 10.9

Manual Integrations
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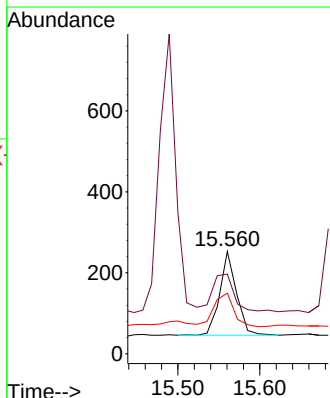
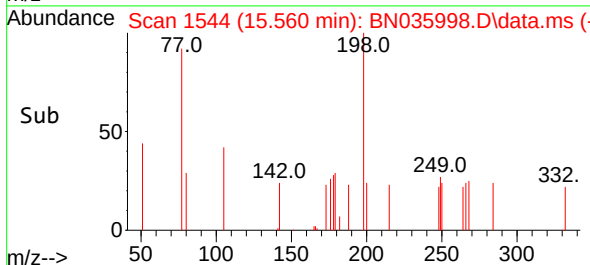
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

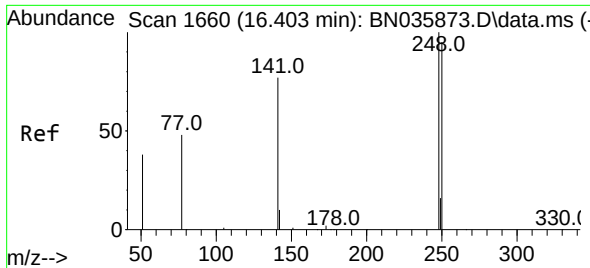


#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.560 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38



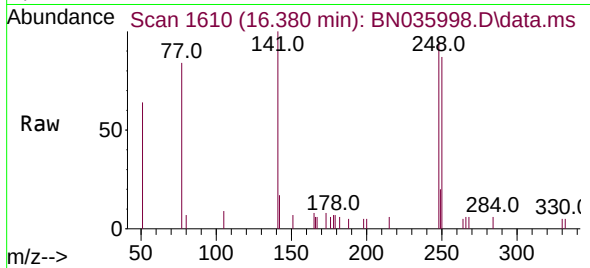
Tgt Ion:198 Resp: 290
Ion Ratio Lower Upper
198 100
51 77.9 64.3 96.5
105 59.3 50.0 75.0





#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.380 min Scan# 1610
Delta R.T. -0.024 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

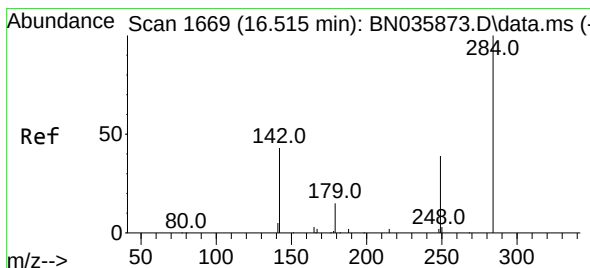
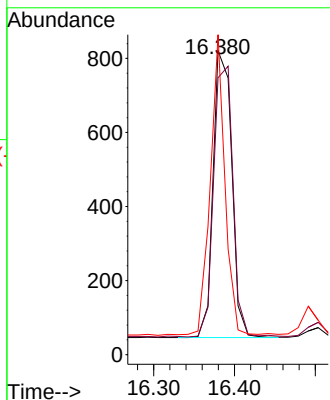
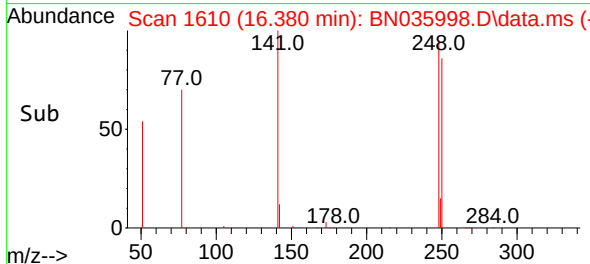
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:248 Resp: 1238
Ion Ratio Lower Upper
248 100
250 91.1 76.8 115.2
141 105.2 63.6 95.4

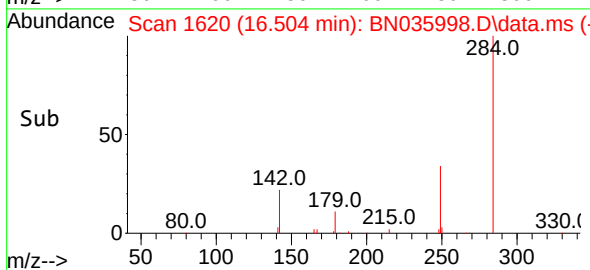
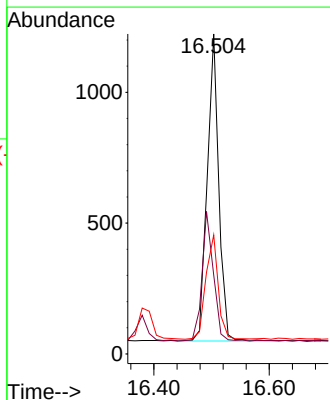
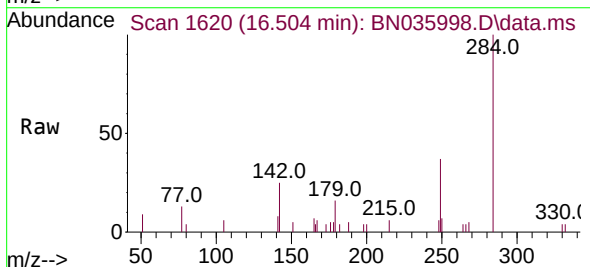
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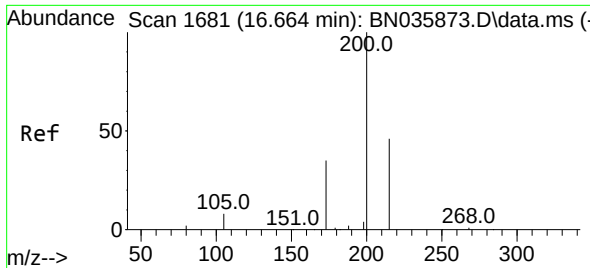
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.504 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:284 Resp: 1631
Ion Ratio Lower Upper
284 100
142 41.8 31.4 47.0
249 36.2 27.8 41.8





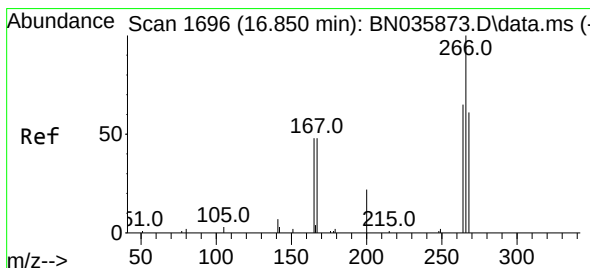
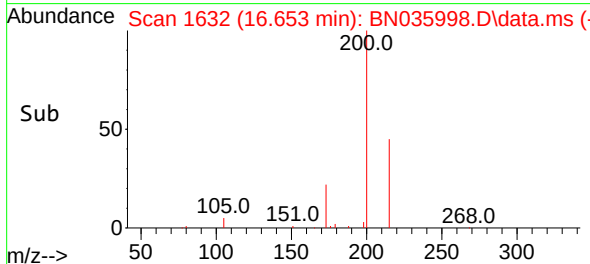
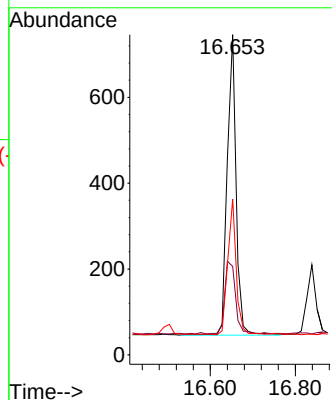
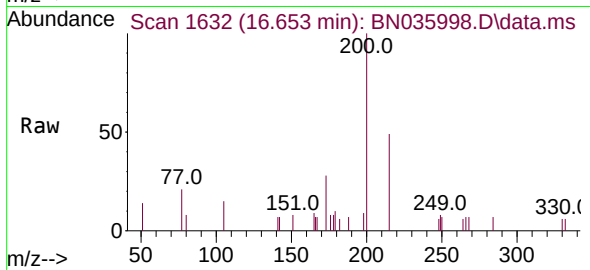
#23
Atrazine
Concen: 0.503 ng
RT: 16.653 min Scan# 1632
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS

Tgt Ion:200 Resp: 101
Ion Ratio Lower Upper
200 100
173 27.6 35.4 53.0
215 48.7 42.4 63.6

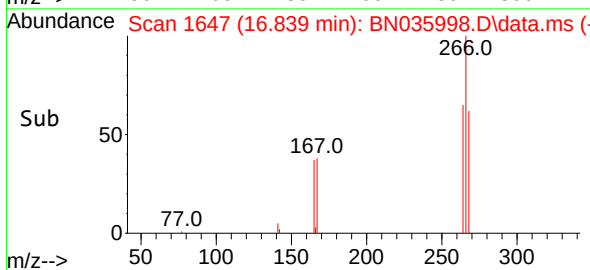
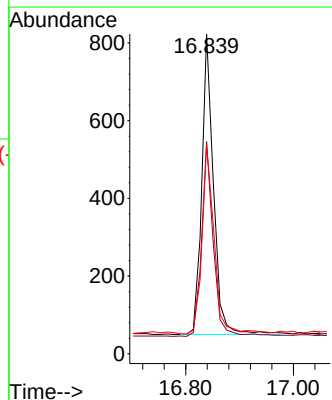
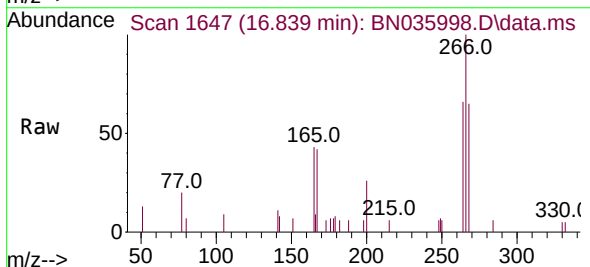
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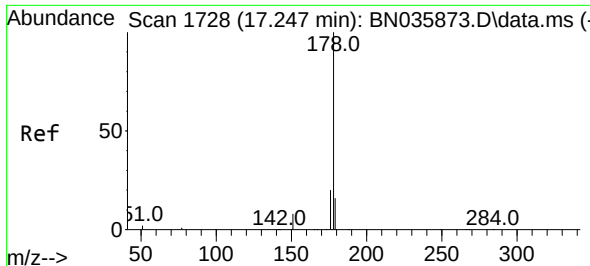
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#24
Pentachlorophenol
Concen: 0.809 ng
RT: 16.839 min Scan# 1647
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:266 Resp: 1173
Ion Ratio Lower Upper
266 100
264 64.5 49.9 74.9
268 65.8 50.2 75.2





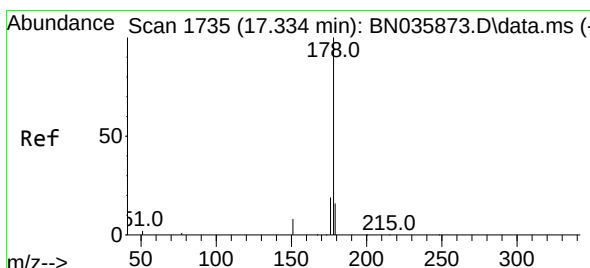
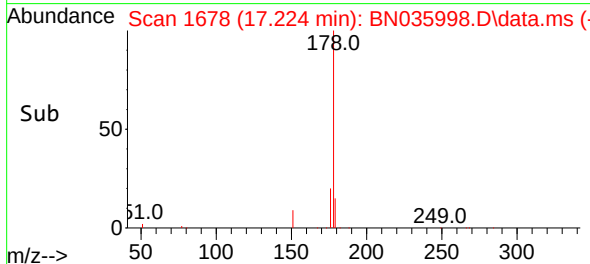
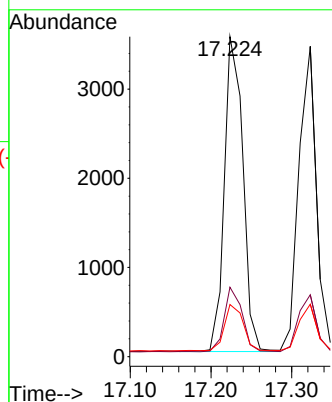
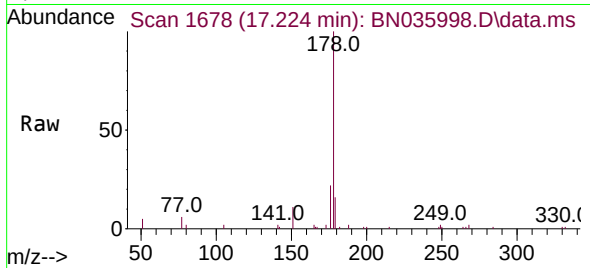
#25
Phenanthrene
Concen: 0.441 ng
RT: 17.224 min Scan# 1685
Delta R.T. -0.024 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS

Tgt Ion:178 Resp: 5634
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.9 19.3

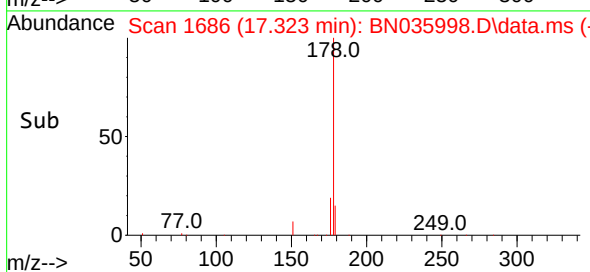
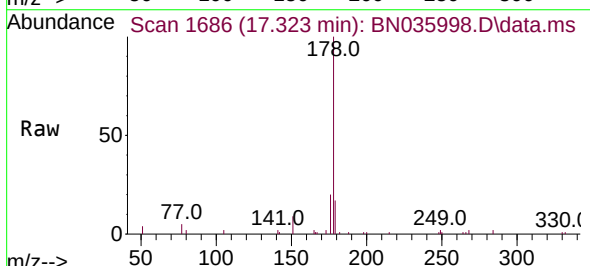
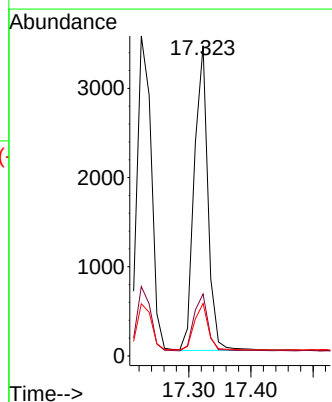
Manual Integrations
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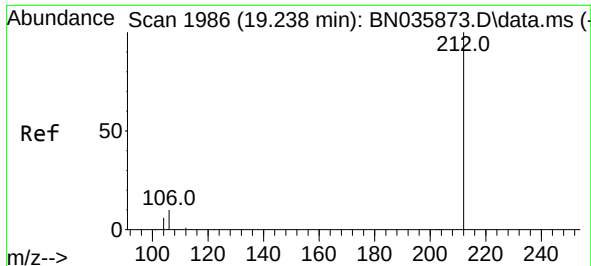
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#26
Anthracene
Concen: 0.448 ng
RT: 17.323 min Scan# 1686
Delta R.T. -0.011 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:178 Resp: 5206
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 15.3 13.0 19.6





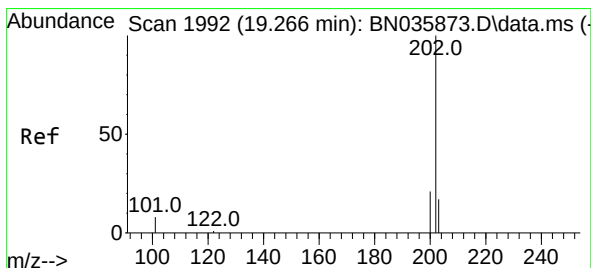
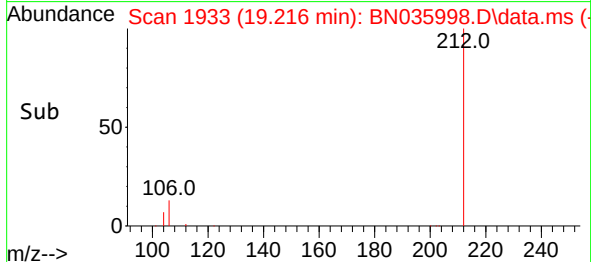
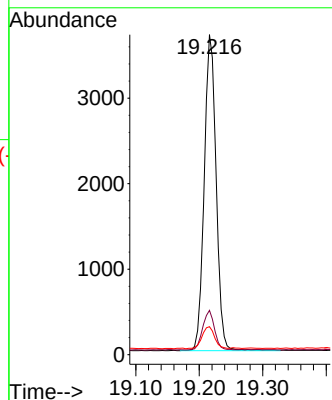
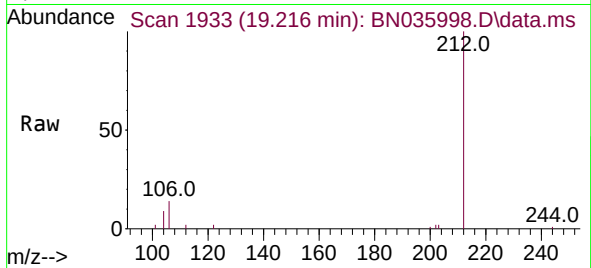
#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.216 min Scan# 1940
Delta R.T. -0.022 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS

Tgt Ion:212 Resp: 4814
Ion Ratio Lower Upper
212 100
106 12.3 9.0 13.6
104 7.5 5.4 8.2

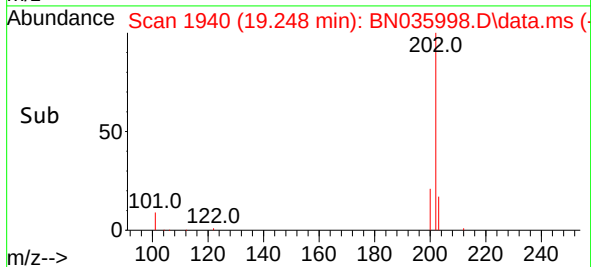
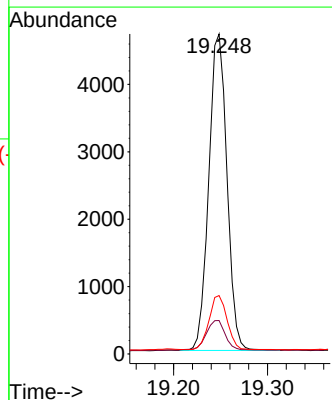
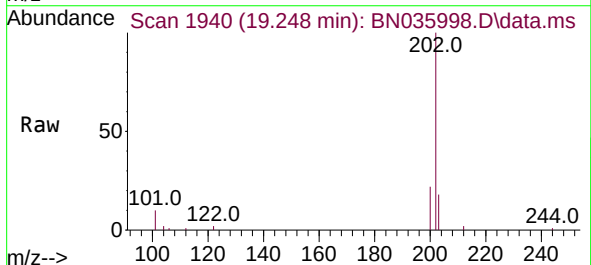
Manual Integrations
APPROVED

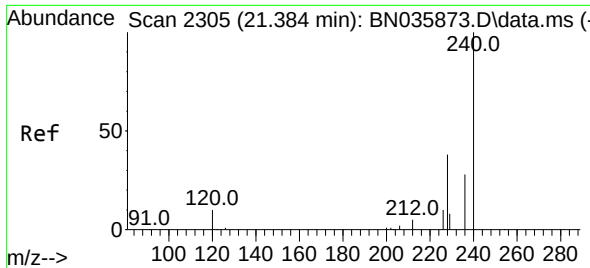
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

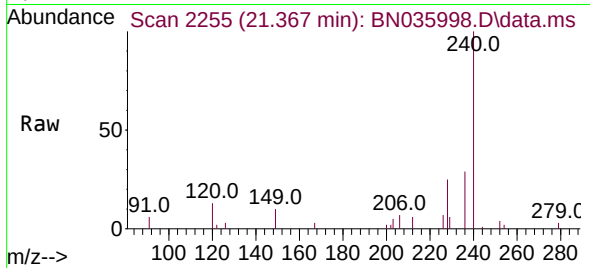
Tgt Ion:202 Resp: 6317
Ion Ratio Lower Upper
202 100
101 10.2 7.2 10.8
203 17.0 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

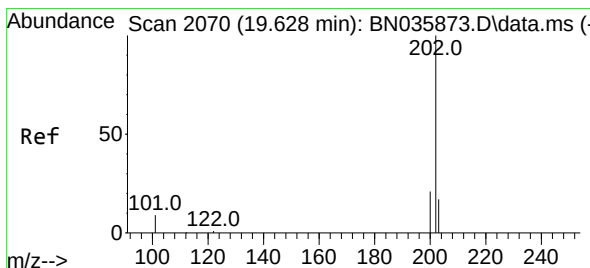
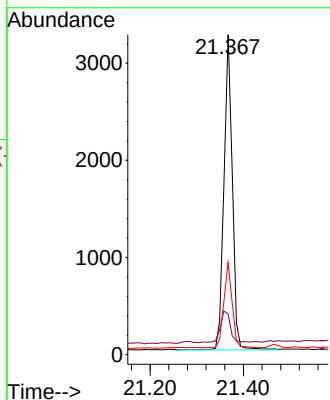
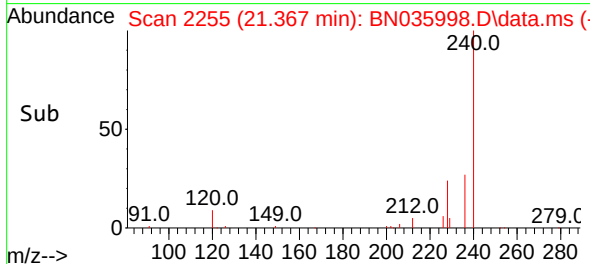
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:240 Resp: 401
Ion Ratio Lower Upper
240 100
120 12.7 11.1 16.7
236 28.7 24.6 36.8

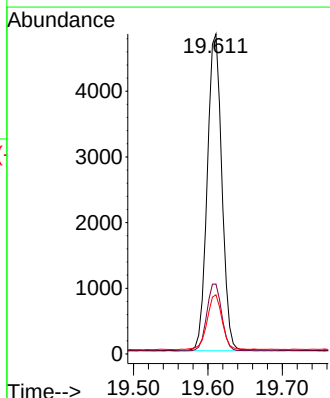
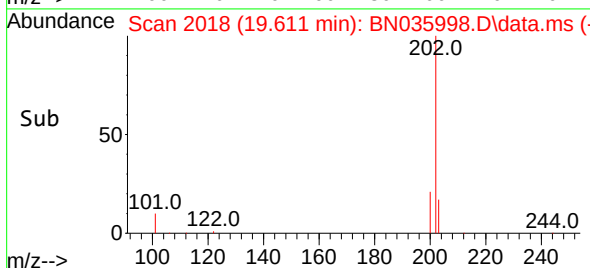
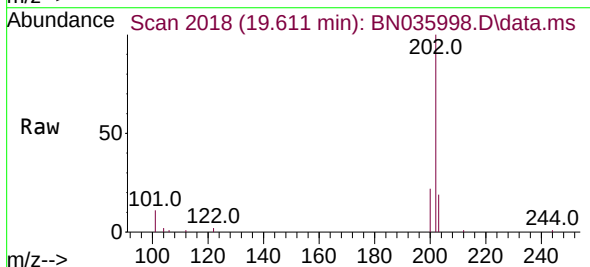
Manual Integrations
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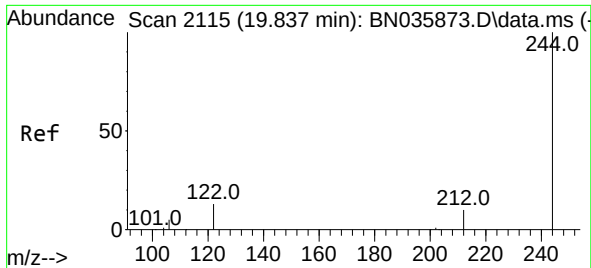
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#30
Pyrene
Concen: 0.403 ng
RT: 19.611 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

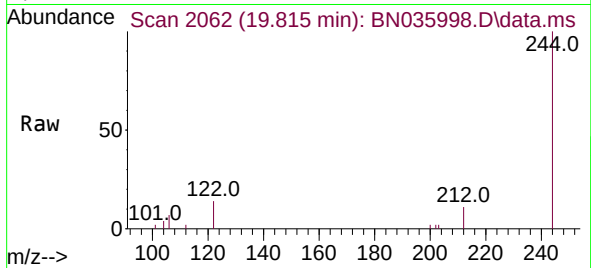
Tgt Ion:202 Resp: 6564
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.8 14.6 22.0





#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.022 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

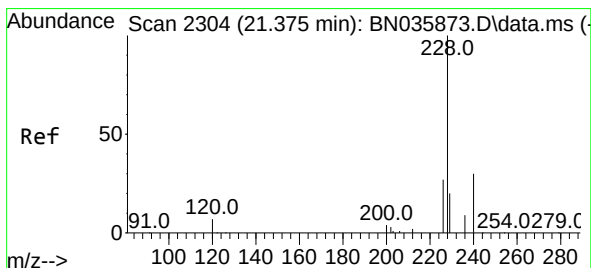
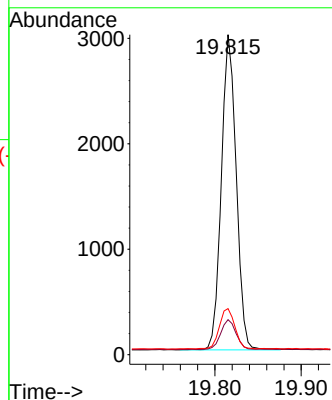
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:244 Resp: 3584
Ion Ratio Lower Upper
244 100
212 11.0 10.1 15.1
122 14.4 12.2 18.4

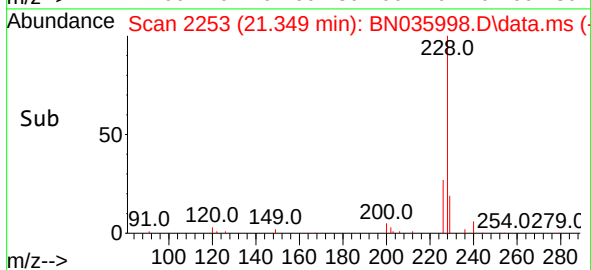
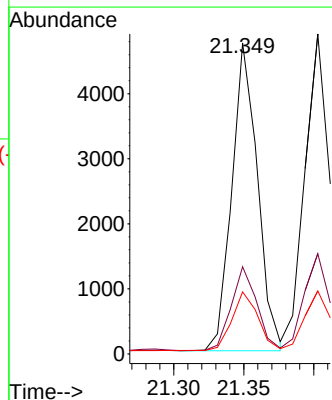
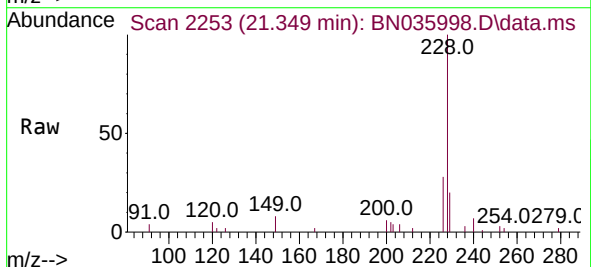
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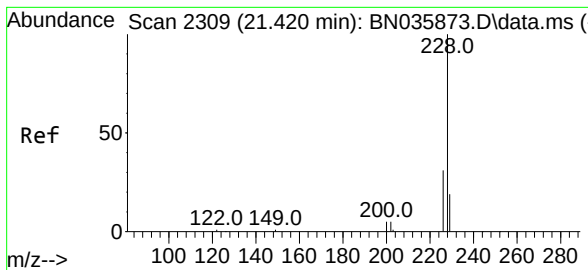
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#32
Benzo(a)anthracene
Concen: 0.427 ng
RT: 21.349 min Scan# 2253
Delta R.T. -0.026 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:228 Resp: 6038
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 19.9 17.1 25.7





#33

Chrysene

Concen: 0.414 ng

RT: 21.403 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN035998.D

Acq: 20 Jan 2025 14:38

Instrument :

BNA_N

ClientSampleId :

PB166108BS

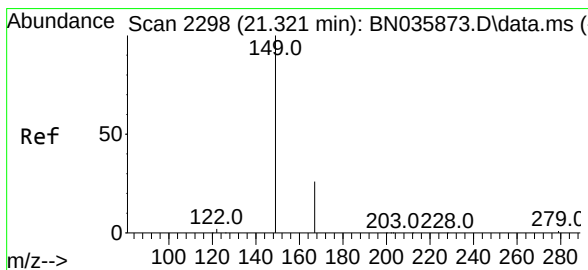
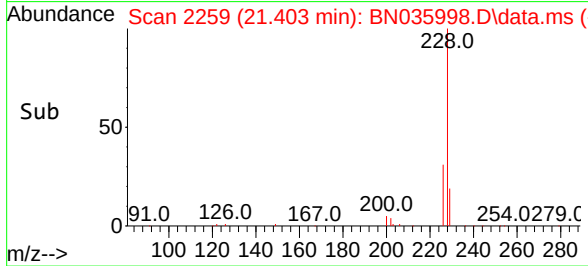
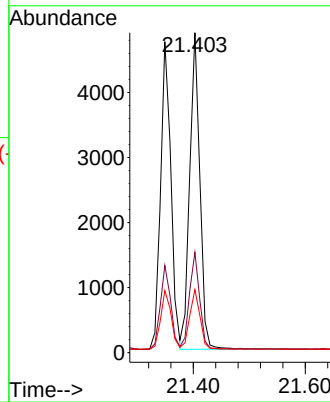
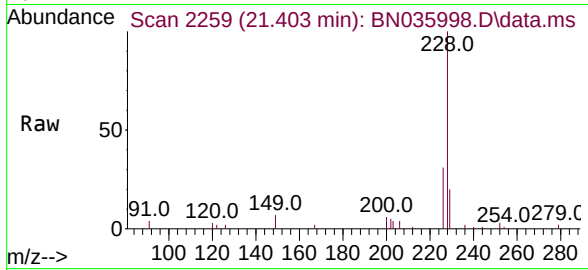
Tgt Ion:228	Resp:	612
Ion Ratio	Lower	Upper
228	100	
226	31.4	25.2 37.8
229	19.7	16.0 24.0

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/21/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.564 ng

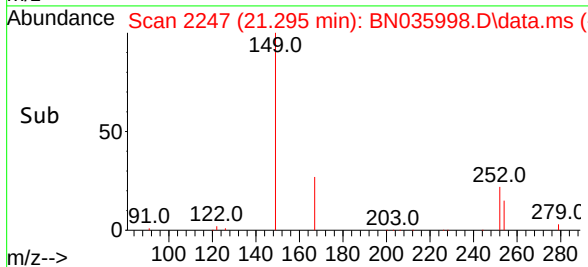
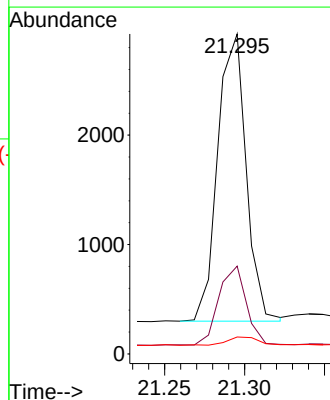
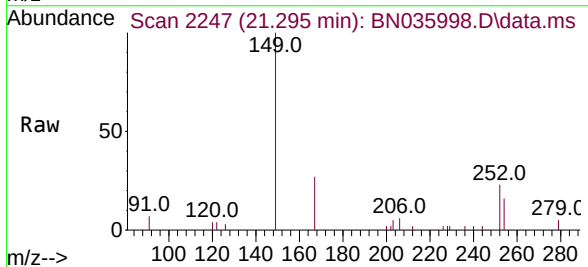
RT: 21.295 min Scan# 2247

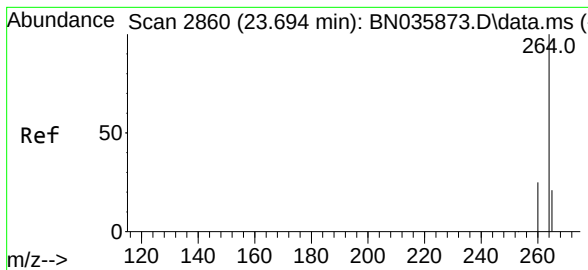
Delta R.T. -0.026 min

Lab File: BN035998.D

Acq: 20 Jan 2025 14:38

Tgt Ion:149	Resp:	3249
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.4 32.0
279	3.3	3.0 4.6





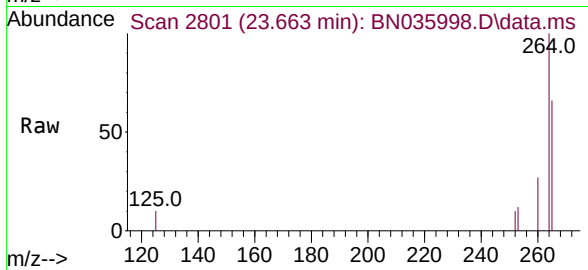
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.663 min Scan# 2801
 Delta R.T. -0.031 min
 Lab File: BN035998.D
 Acq: 20 Jan 2025 14:38

Instrument :

BNA_N

ClientSampleId :

PB166108BS

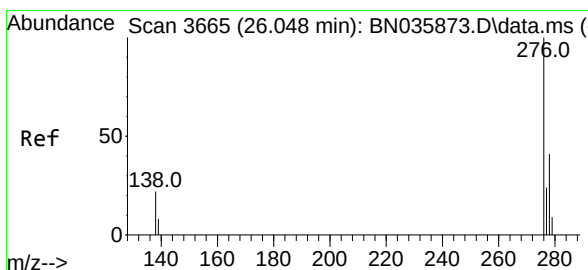
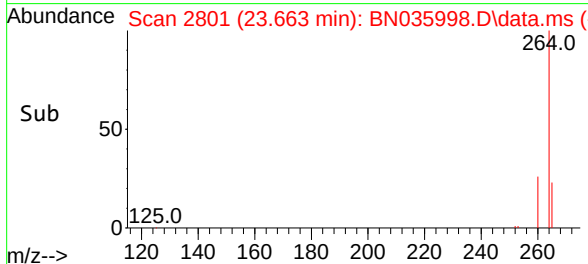
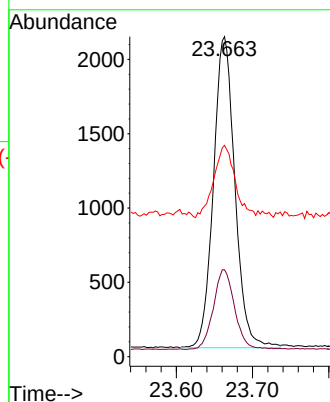


Tgt Ion:264 Resp: 4099
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 66.0 33.9 50.9

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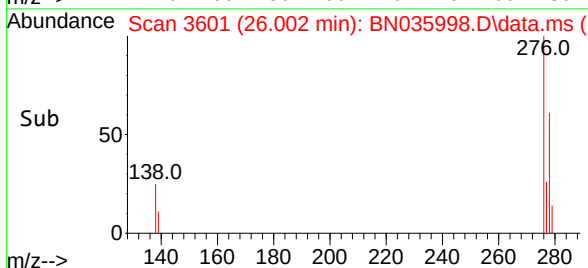
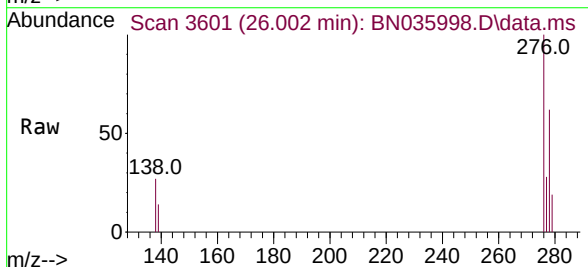
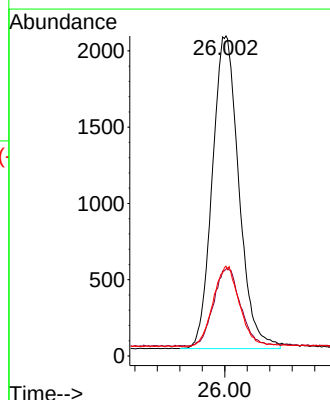
APPROVED

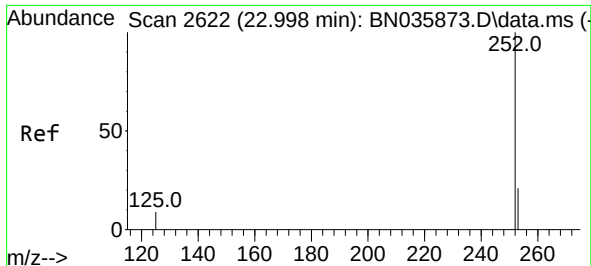
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.002 min Scan# 3601
 Delta R.T. -0.046 min
 Lab File: BN035998.D
 Acq: 20 Jan 2025 14:38

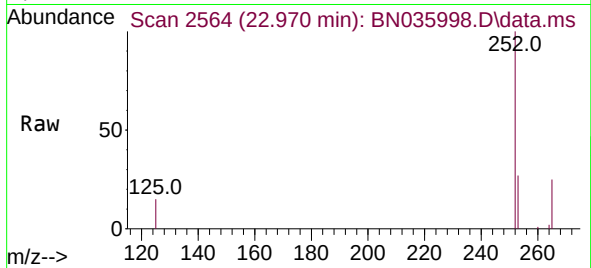
Tgt Ion:276 Resp: 6731
 Ion Ratio Lower Upper
 276 100
 138 25.0 18.9 28.3
 277 25.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.426 ng m
RT: 22.970 min Scan# 21
Delta R.T. -0.028 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

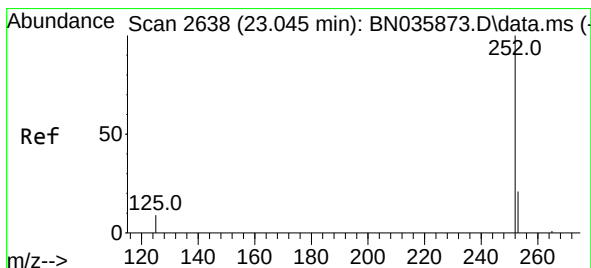
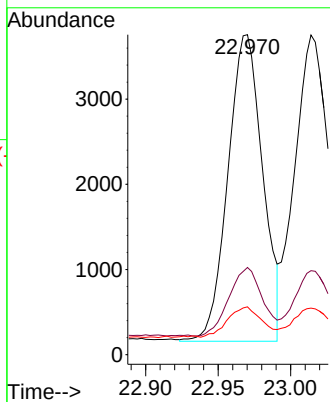
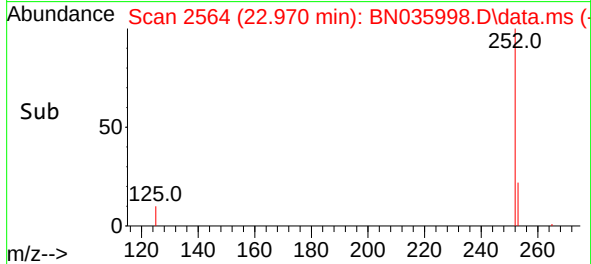
Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:252 Resp: 600
Ion Ratio Lower Upper
252 100
253 27.2 20.1 30.1
125 15.0 9.9 14.9

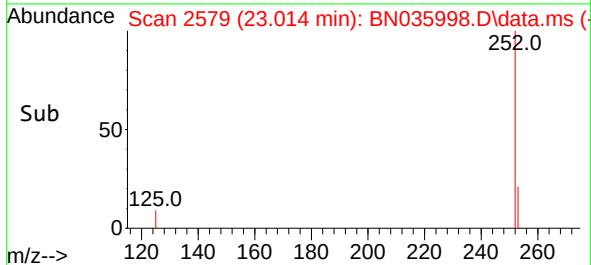
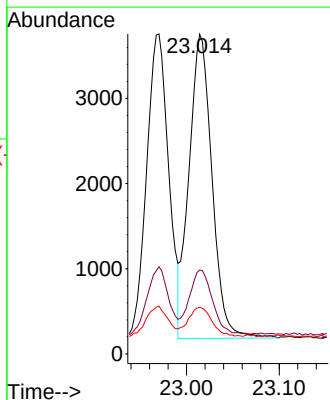
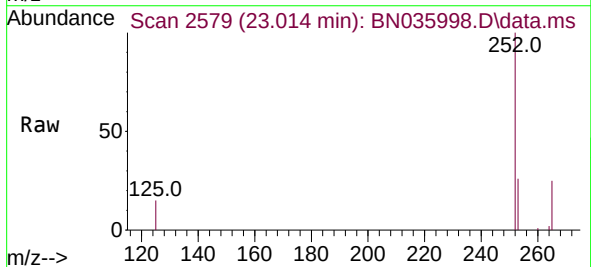
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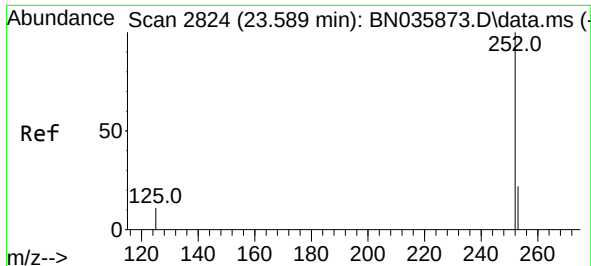
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#38
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 23.014 min Scan# 2579
Delta R.T. -0.031 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Tgt Ion:252 Resp: 6168
Ion Ratio Lower Upper
252 100
253 26.3 20.5 30.7
125 14.6 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.455 ng

RT: 23.561 min Scan# 21

Delta R.T. -0.028 min

Lab File: BN035998.D

Acq: 20 Jan 2025 14:38

Instrument :

BNA_N

ClientSampleId :

PB166108BS

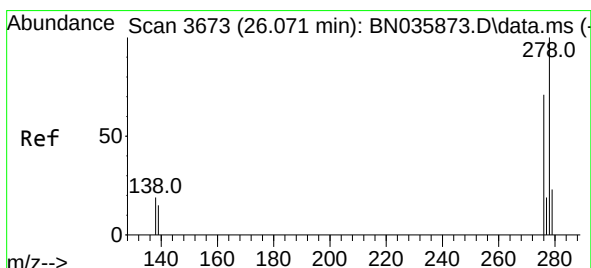
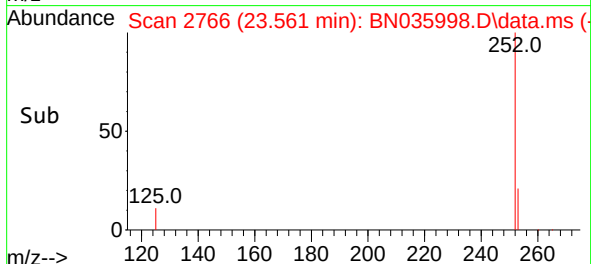
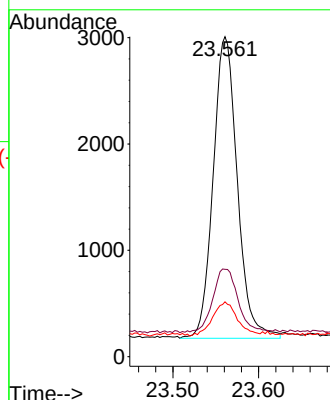
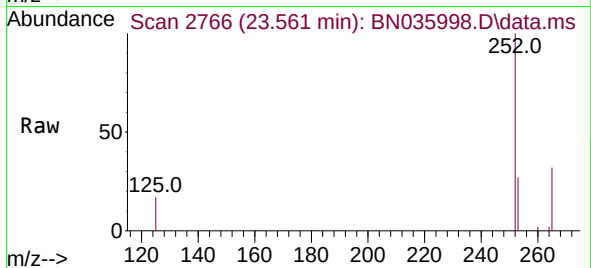
Tgt Ion:	252	Resp:	5550
Ion Ratio	Lower	Upper	
252	100		
253	27.3	21.5	32.3
125	17.1	12.6	19.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/21/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

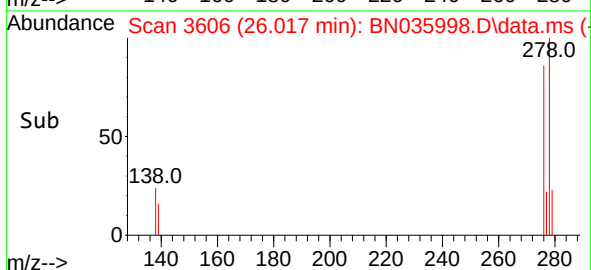
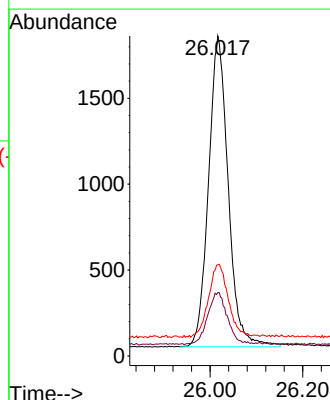
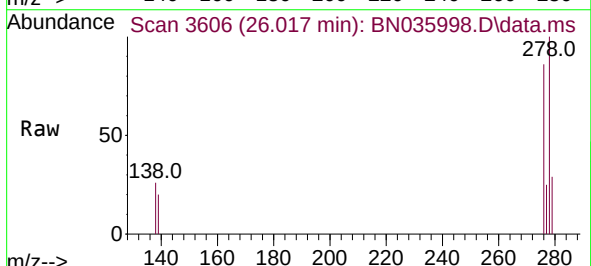
RT: 26.017 min Scan# 3606

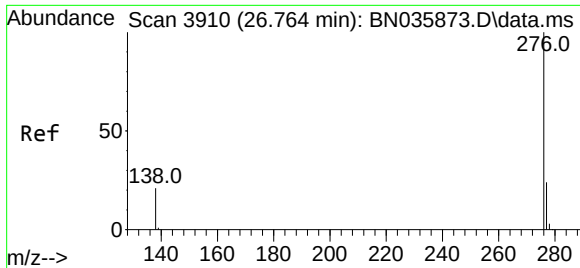
Delta R.T. -0.054 min

Lab File: BN035998.D

Acq: 20 Jan 2025 14:38

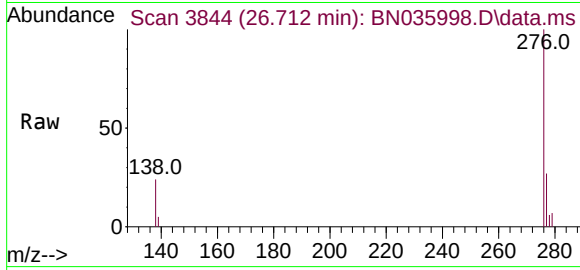
Tgt Ion:	278	Resp:	5340
Ion Ratio	Lower	Upper	
278	100		
139	19.8	15.9	23.9
279	28.5	23.0	34.4





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.712 min Scan# 3844
Delta R.T. -0.051 min
Lab File: BN035998.D
Acq: 20 Jan 2025 14:38

Instrument :
BNA_N
ClientSampleId :
PB166108BS



Tgt Ion:276 Resp: 529
Ion Ratio Lower Upper
276 100
277 27.1 22.8 34.2
138 24.3 20.1 30.1

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Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

