

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035821.D
 Acq On : 24 Dec 2024 14:55
 Operator : RC/JU
 Sample : P5376-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20241218MS

Quant Time: Dec 24 23:18:51 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3131	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	7403	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4434	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	9040	0.400	ng	#-0.01
29) Chrysene-d12	20.947	240	8798	0.400	ng	# 0.00
35) Perylene-d12	23.026	264	9479	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	943	0.120	ng	0.00
5) Phenol-d6	6.477	99	545	0.058	ng	-0.01
8) Nitrobenzene-d5	8.397	82	1912m	0.423	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	4950	0.427	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	691	0.220	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6280	0.375	ng	-0.02
27) Fluoranthene-d10	18.747	212	10896	0.425	ng	-0.01
31) Terphenyl-d14	19.379	244	8459	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	909	0.304	ng	# 85
3) n-Nitrosodimethylamine	3.270	42	393	0.158	ng	# 88
6) bis(2-Chloroethyl)ether	6.715	93	2329	0.294	ng	98
9) Naphthalene	10.052	128	7736	0.396	ng	99
10) Hexachlorobutadiene	10.340	225	1471	0.327	ng	# 100
12) 2-Methylnaphthalene	11.681	142	5119	0.366	ng	99
16) Acenaphthylene	13.625	152	8059	0.433	ng	99
17) Acenaphthene	13.978	154	5206	0.421	ng	99
18) Fluorene	14.983	166	6975	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	266	0.299	ng	# 39
21) 4-Bromophenyl-phenylether	15.891	248	1959	0.370	ng	# 75
22) Hexachlorobenzene	16.003	284	2633	0.424	ng	98
23) Atrazine	16.189	200	1523	0.405	ng	96
24) Pentachlorophenol	16.363	266	1863	0.690	ng	# 86
25) Phenanthrene	16.735	178	12002	0.483	ng	100
26) Anthracene	16.822	178	10344	0.461	ng	99
28) Fluoranthene	18.780	202	14906	0.445	ng	99
30) Pyrene	19.147	202	15976	0.492	ng	99
32) Benzo(a)anthracene	20.929	228	13869	0.451	ng	99
33) Chrysene	20.983	228	16049	0.506	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	6067	0.499	ng	98
36) Indeno(1,2,3-cd)pyrene	25.052	276	15853	0.428	ng	98
37) Benzo(b)fluoranthene	22.418	252	20643	0.595	ng	# 94
38) Benzo(k)fluoranthene	22.459	252	16743	0.491	ng	# 94
39) Benzo(a)pyrene	22.939	252	13748	0.481	ng	# 89
40) Dibenzo(a,h)anthracene	25.067	278	11568	0.396	ng	94
41) Benzo(g,h,i)perylene	25.658	276	13235	0.433	ng	98

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

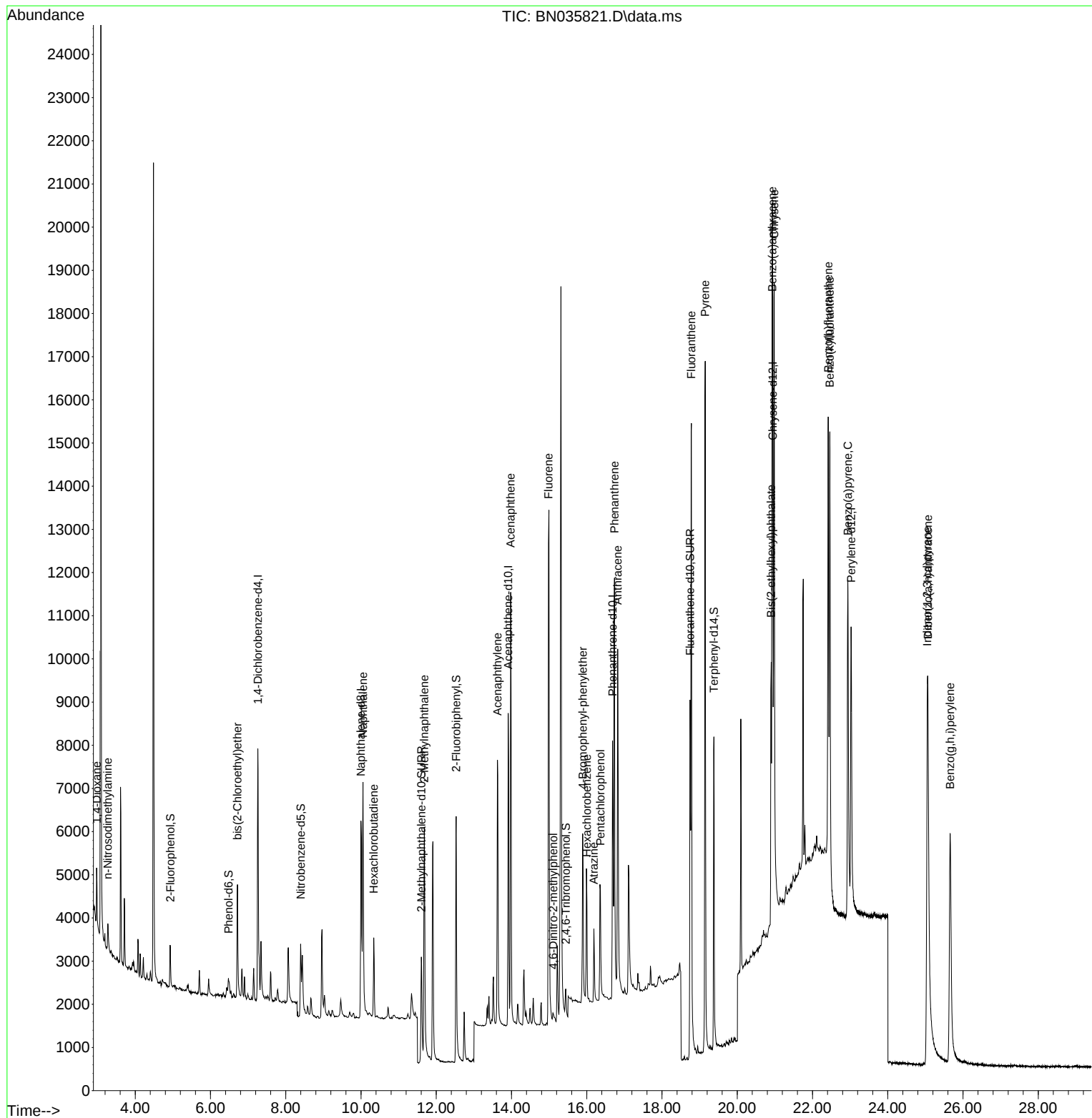
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Data File : BN035821.D
Acq On : 24 Dec 2024 14:55
Operator : RC/JU
Sample : P5376-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Quant Time: Dec 24 23:18:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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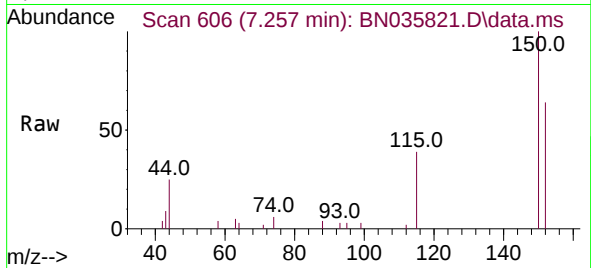
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 60
 Delta R.T. -0.015 min
 Lab File: BN035821.D
 Acq: 24 Dec 2024 14:55

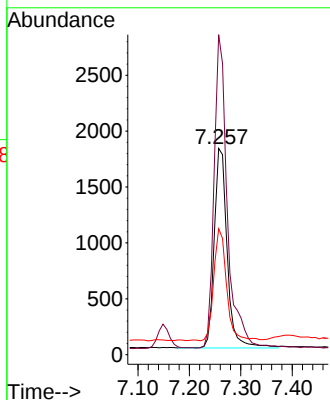
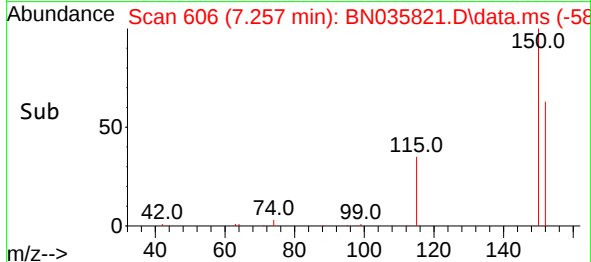
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20241218MS



Tgt Ion: 152 Resp: 313
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.0 186.0
 115 61.0 49.6 74.4

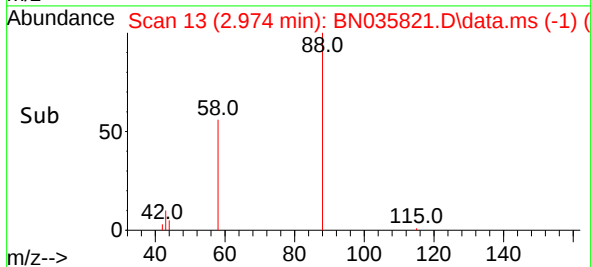
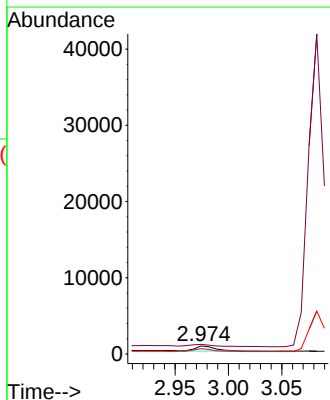
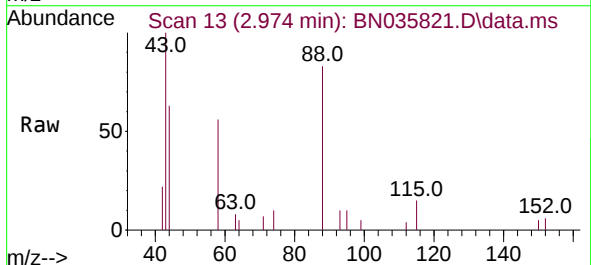
Manual Integrations
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#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035821.D
 Acq: 24 Dec 2024 14:55

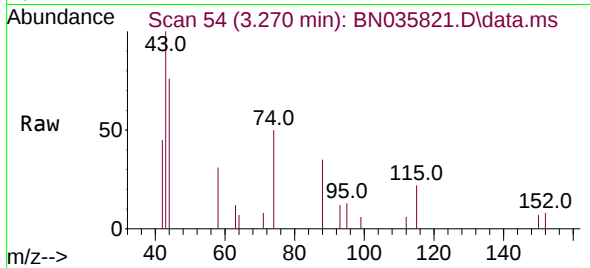
Tgt Ion: 88 Resp: 909
 Ion Ratio Lower Upper
 88 100
 43 0.0 17.2 25.8#
 58 58.4 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

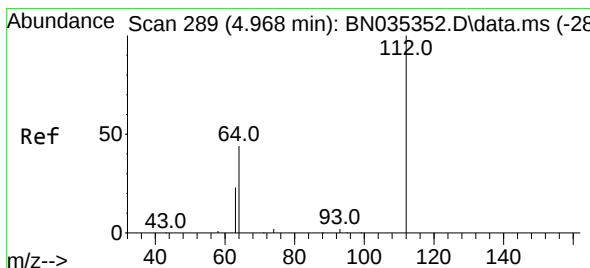
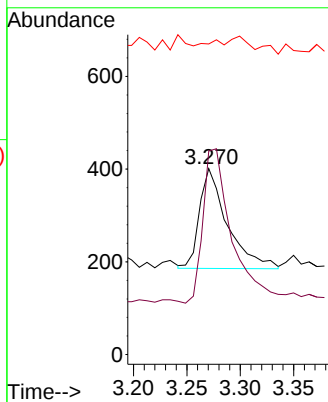
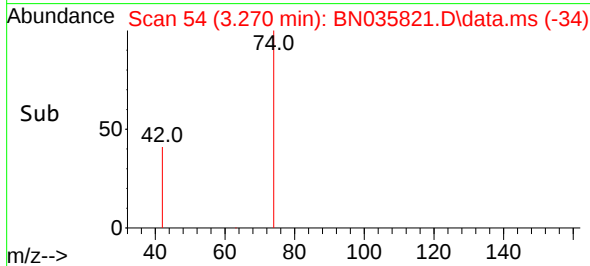
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion: 42 Resp: 39
Ion Ratio Lower Upper
42 100
74 172.0 124.9 187.3
44 0.0 2.2 3.4

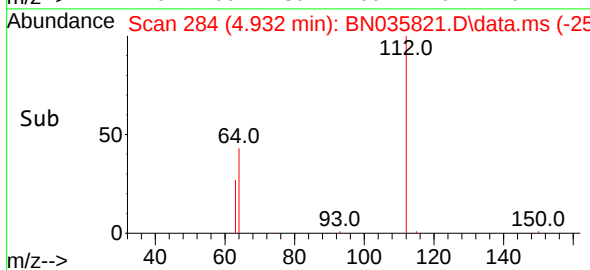
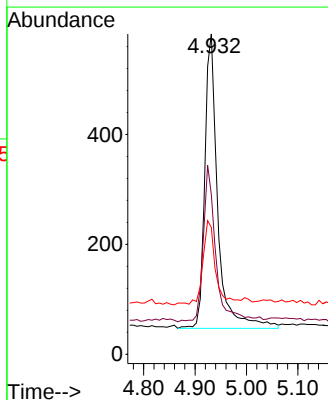
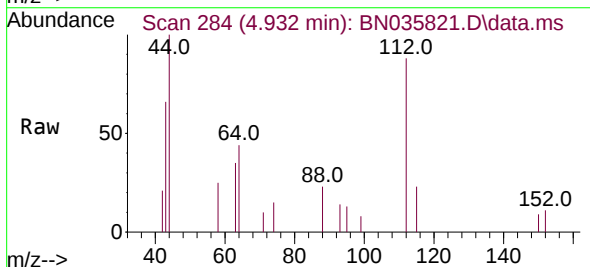
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#4
2-Fluorophenol
Concen: 0.120 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion:112 Resp: 943
Ion Ratio Lower Upper
112 100
64 51.9 39.8 59.8
63 28.2 21.0 31.6





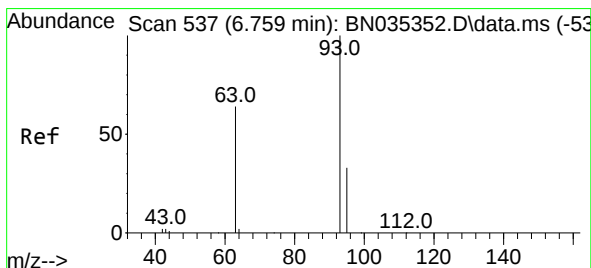
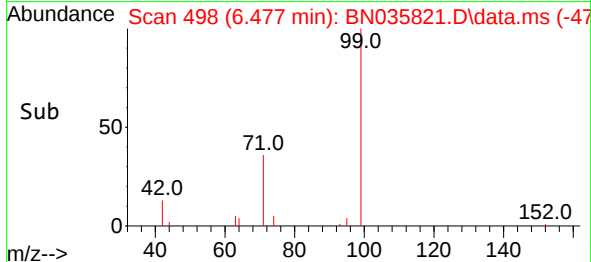
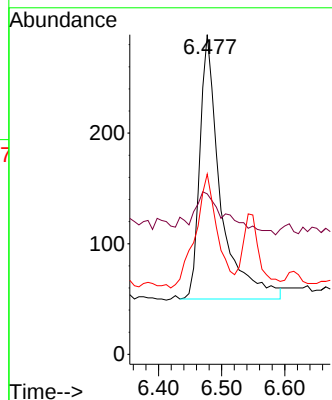
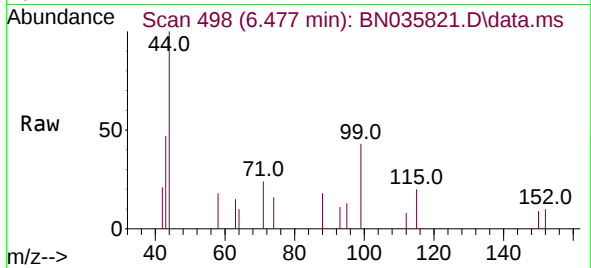
#5
Phenol-d6
Concen: 0.058 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion: 99 Resp: 549
Ion Ratio Lower Upper
99 100
42 26.8 11.4 17.2
71 45.9 29.3 43.9

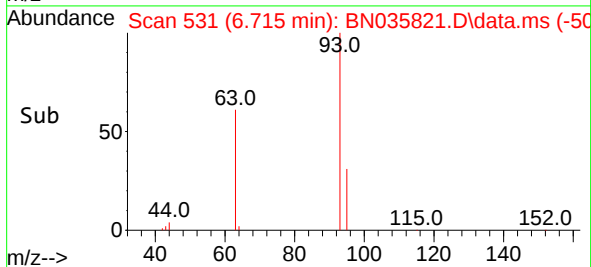
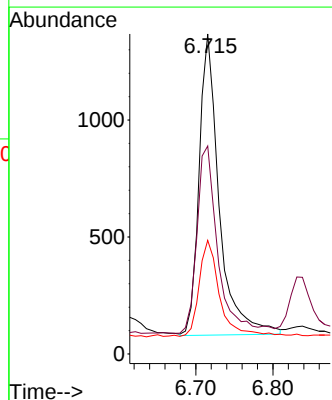
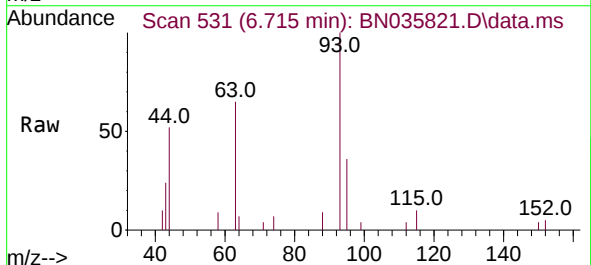
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#6
bis(2-Chloroethyl)ether
Concen: 0.294 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion: 93 Resp: 2329
Ion Ratio Lower Upper
93 100
63 65.2 50.4 75.6
95 32.6 25.7 38.5





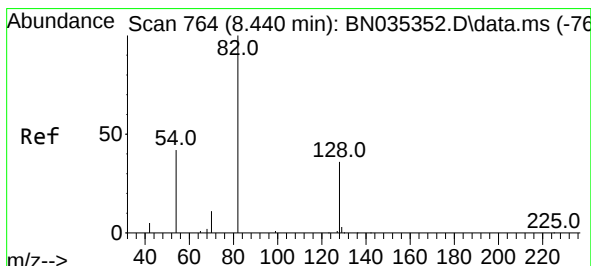
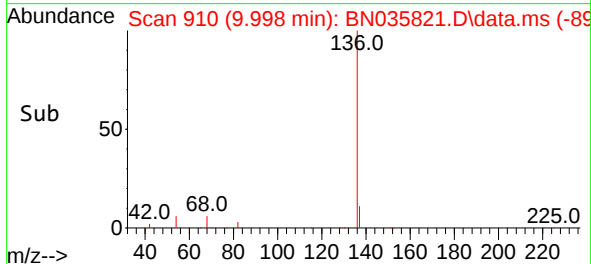
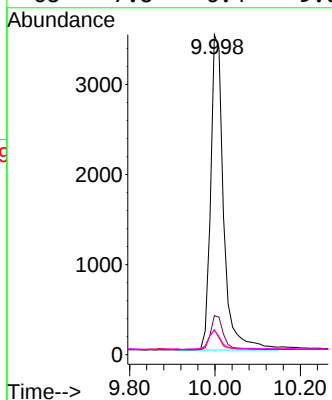
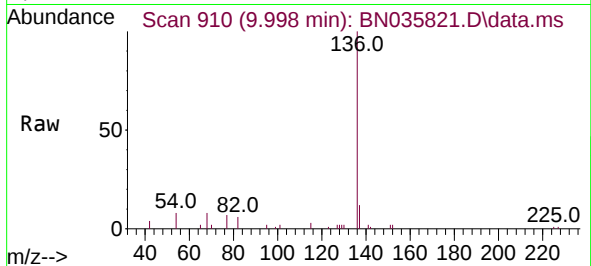
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.998 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion:	136	Resp:	740
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.2	15.2
54	7.7	6.1	9.1
68	7.8	6.4	9.6

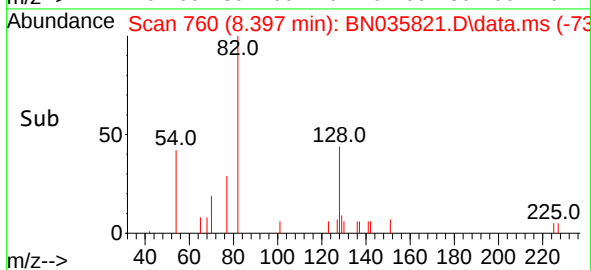
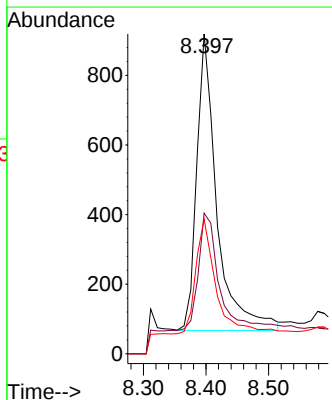
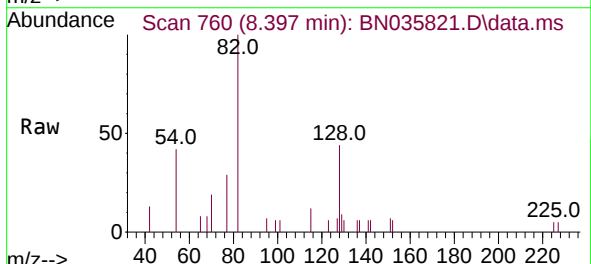
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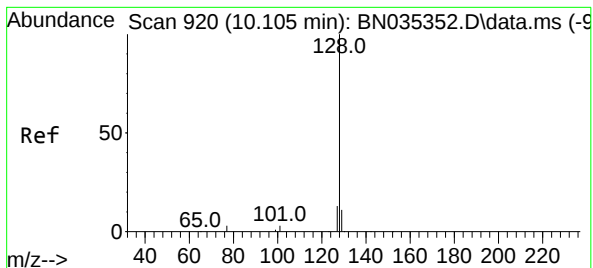
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.423 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion:	82	Resp:	1912
Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.4	50.0
54	42.1	36.7	55.1





#9

Naphthalene

Concen: 0.396 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MS

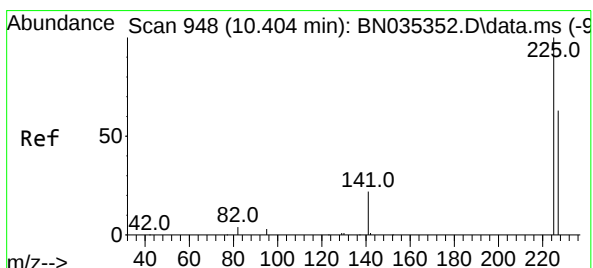
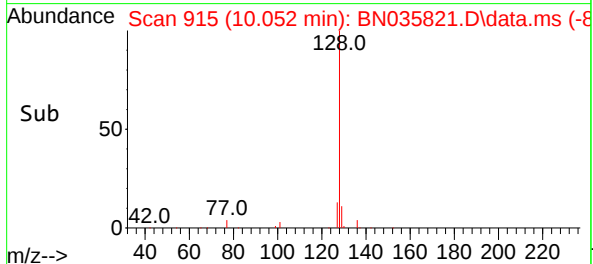
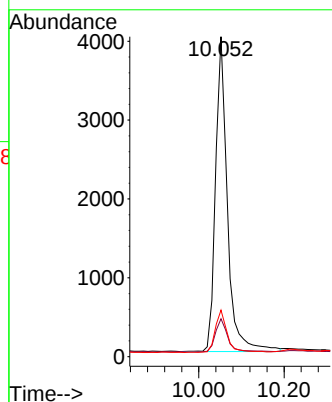
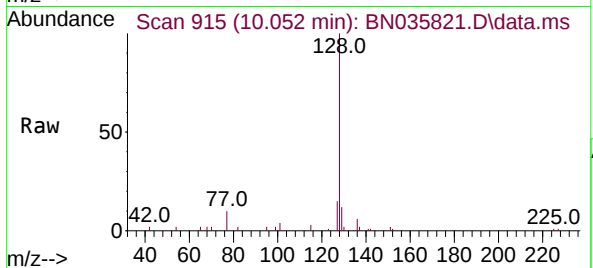
Tgt Ion:	128	Resp:	7730
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.8	14.6
127	14.5	11.4	17.2

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.327 ng

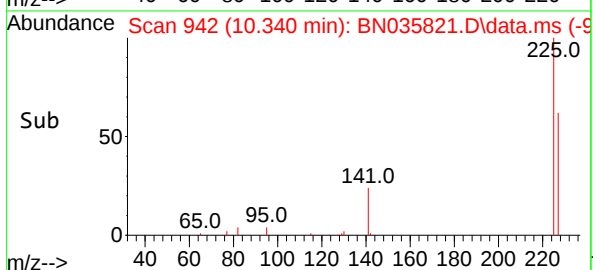
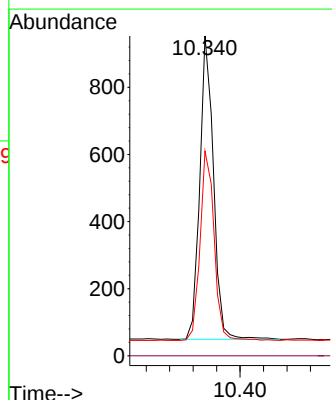
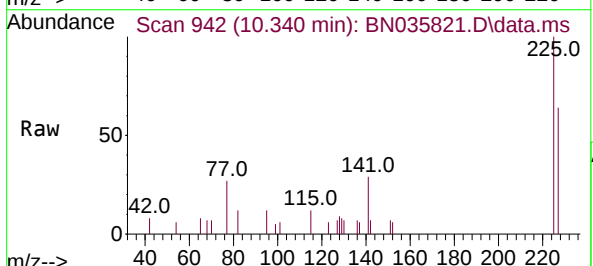
RT: 10.340 min Scan# 942

Delta R.T. -0.022 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

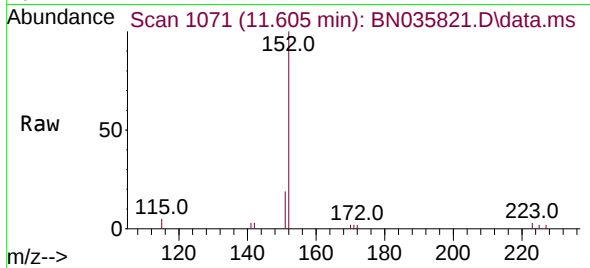
Tgt Ion:	225	Resp:	1471
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.605 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

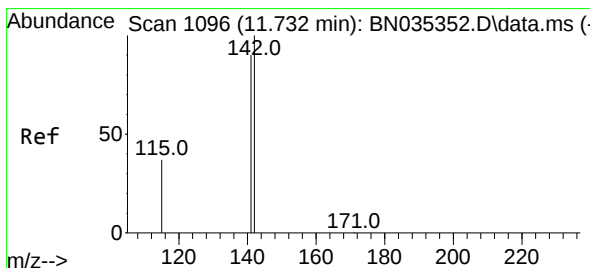
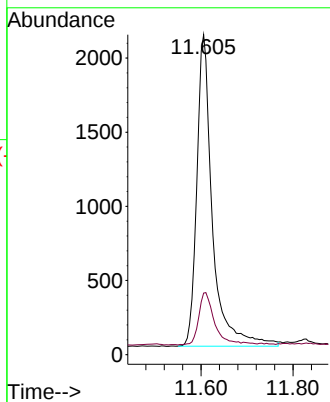
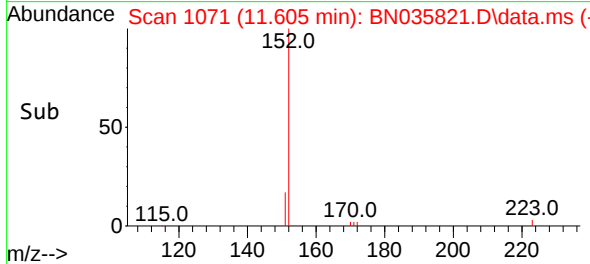
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:152 Resp: 4950
Ion Ratio Lower Upper
152 100
151 16.7 16.6 25.0

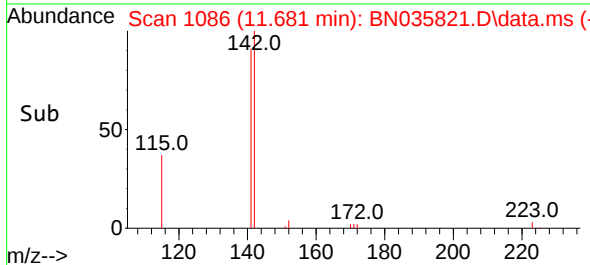
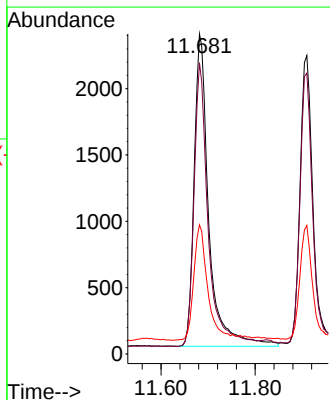
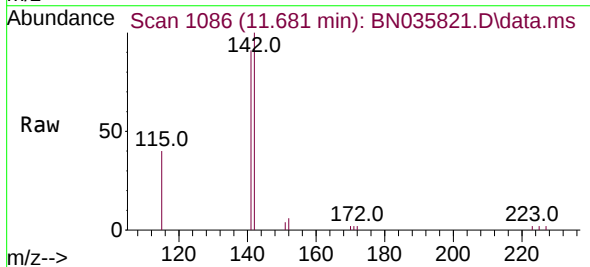
Manual Integrations
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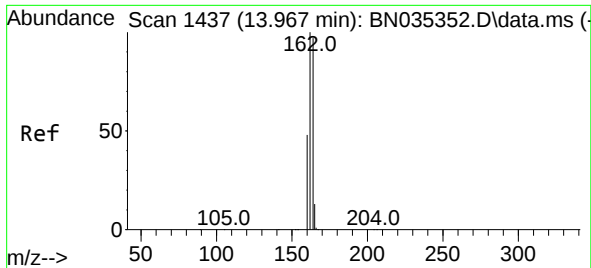
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 11.681 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

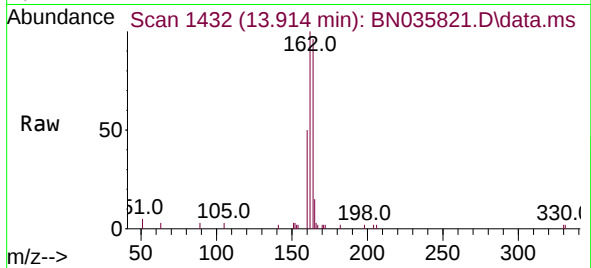
Tgt Ion:142 Resp: 5119
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.4
115 40.3 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
Delta R.T. -0.022 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

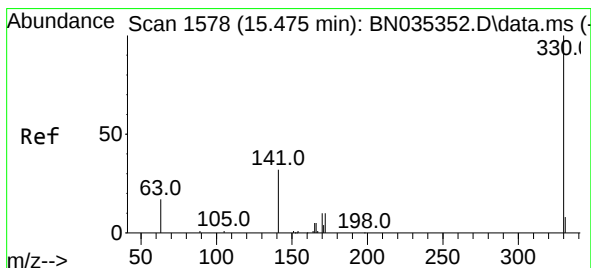
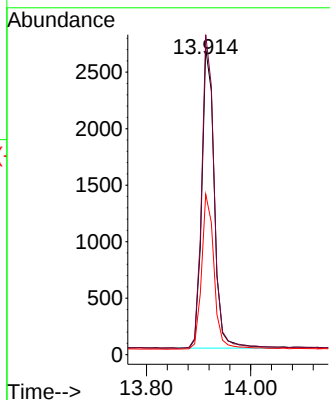
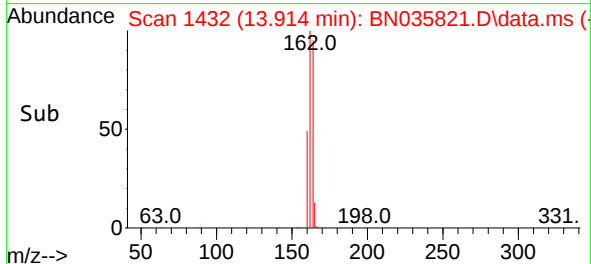
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:164 Resp: 4434
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.2
160 52.4 40.1 60.1

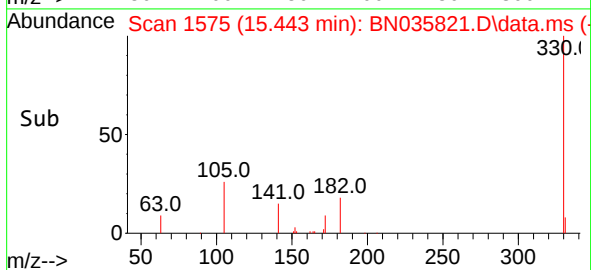
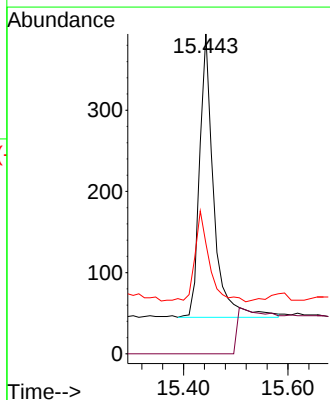
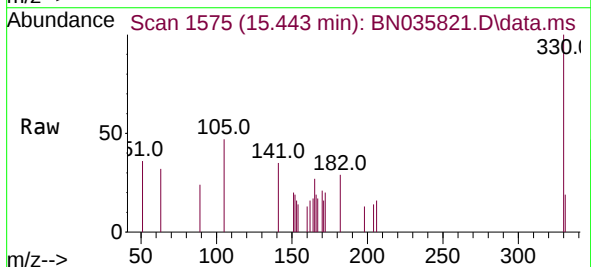
Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

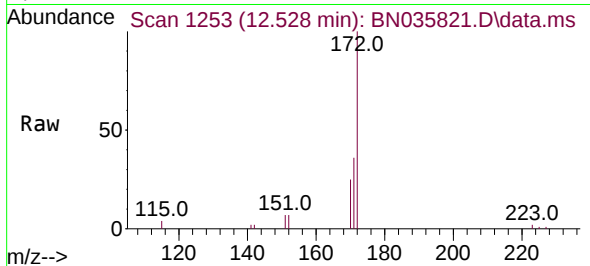
Tgt Ion:330 Resp: 691
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.1 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

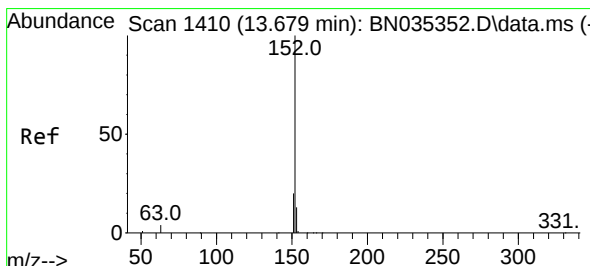
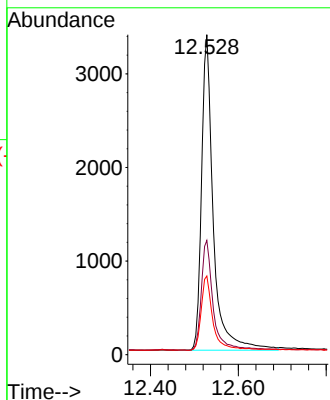
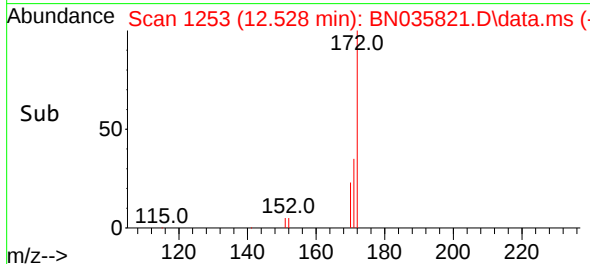
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:172 Resp: 6280
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.6 19.8 29.8

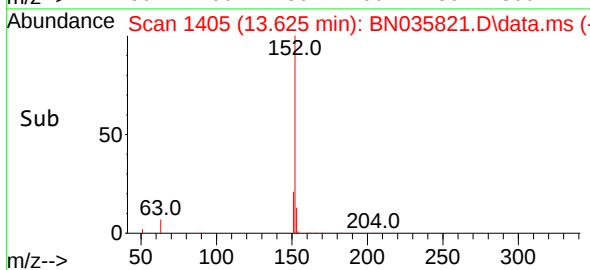
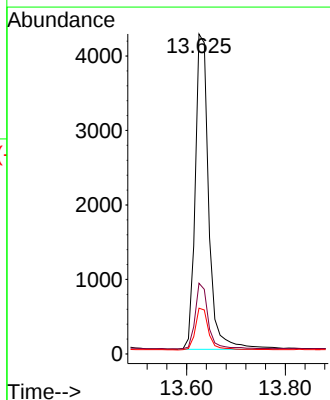
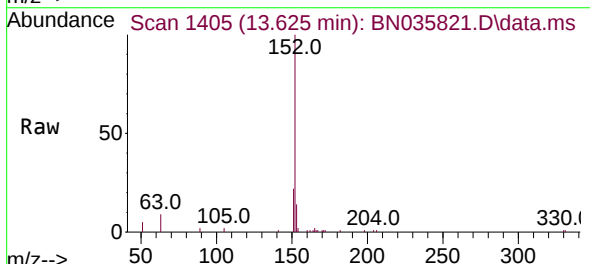
Manual Integrations
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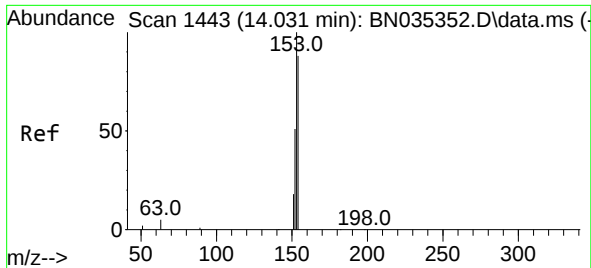
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.433 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion:152 Resp: 8059
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.4 15.6





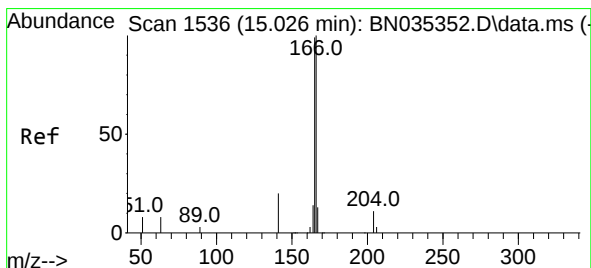
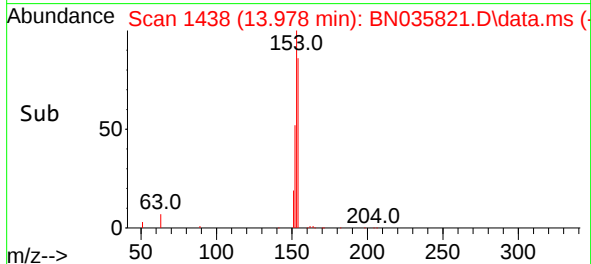
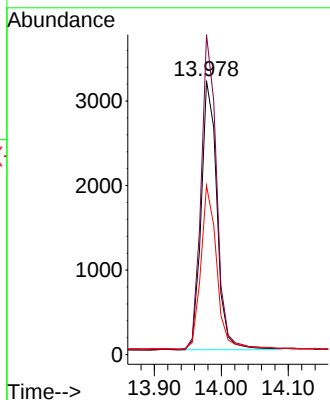
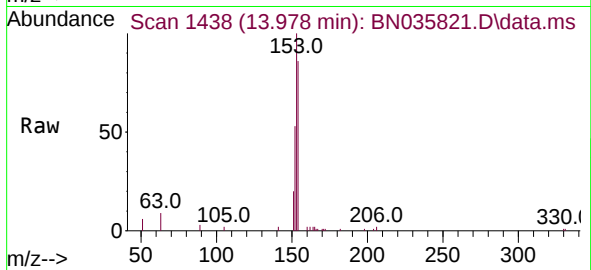
#17
Acenaphthene
Concen: 0.421 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion:154 Resp: 5200
Ion Ratio Lower Upper
154 100
153 116.9 92.6 139.0
152 60.7 49.0 73.6

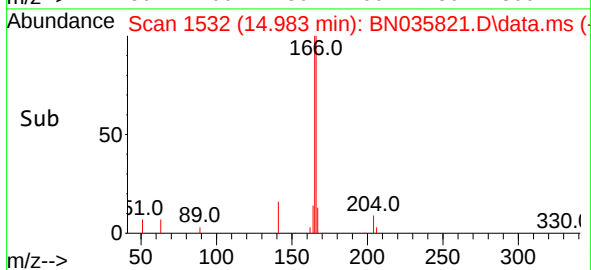
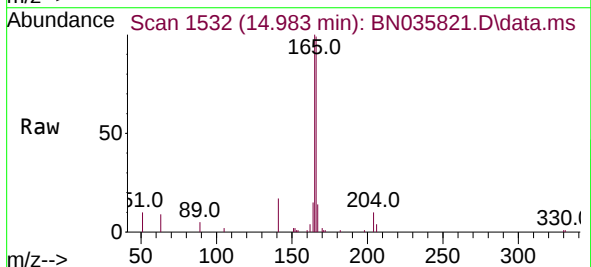
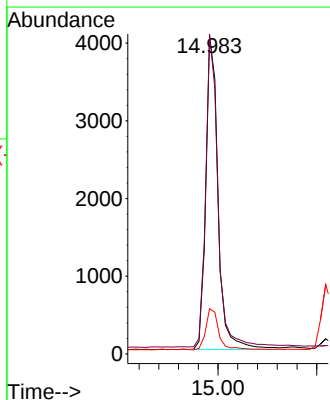
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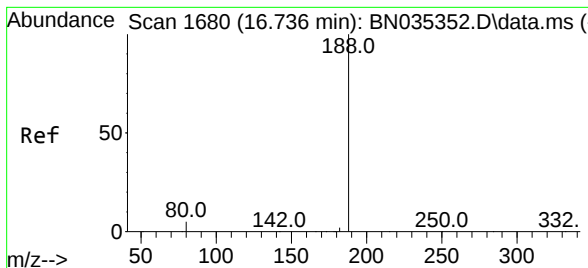
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.394 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

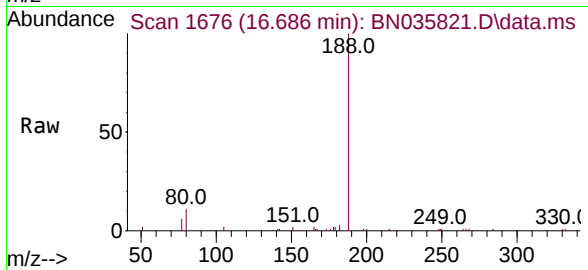
Tgt Ion:166 Resp: 6975
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 14.0 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.686 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

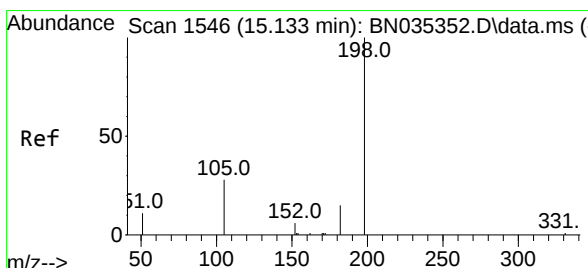
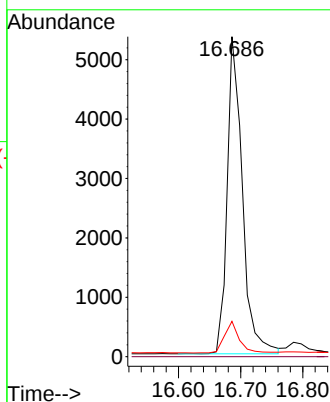
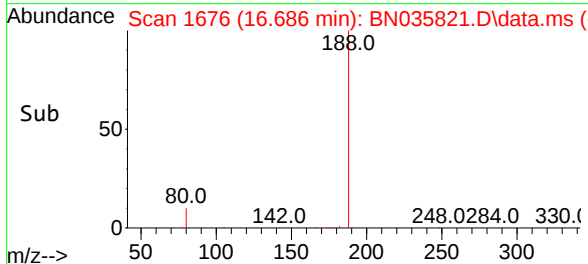
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:188 Resp: 9040
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 4.6 6.8

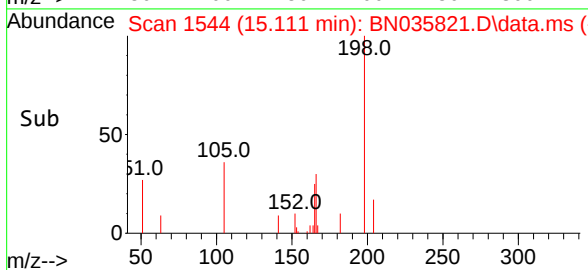
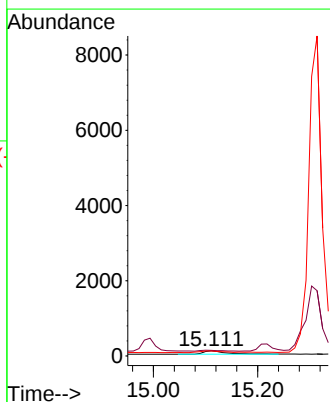
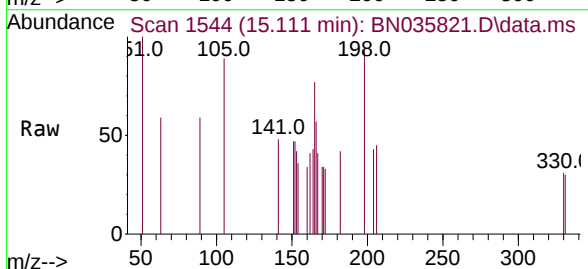
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

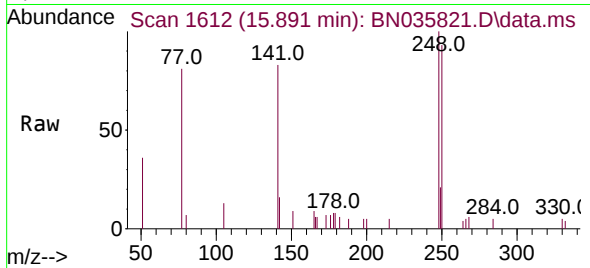
Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
51 108.0 46.5 69.7#
105 96.4 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 15.891 min Scan# 1612
Delta R.T. -0.025 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

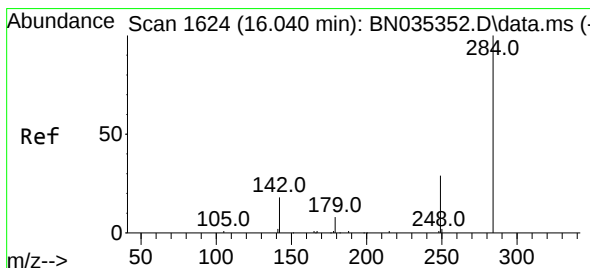
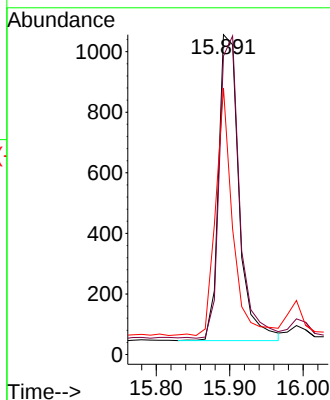
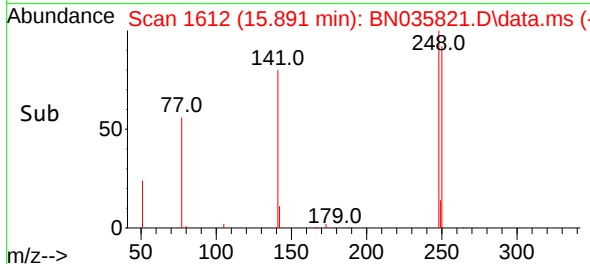
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:248 Resp: 1959
Ion Ratio Lower Upper
248 100
250 93.4 80.6 120.8
141 83.3 31.5 47.3

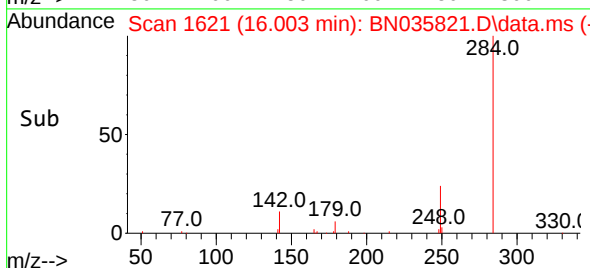
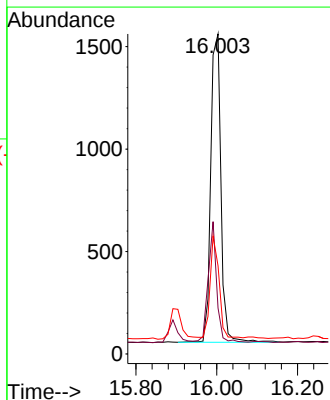
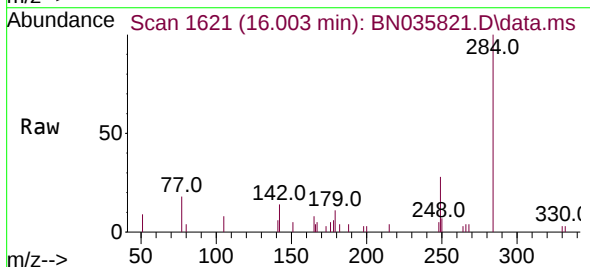
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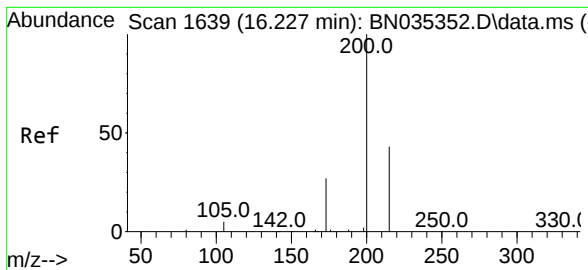
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion:284 Resp: 2633
Ion Ratio Lower Upper
284 100
142 32.3 26.7 40.1
249 29.1 24.6 36.8





#23

Atrazine

Concen: 0.405 ng

RT: 16.189 min Scan# 1636

Delta R.T. -0.013 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MS

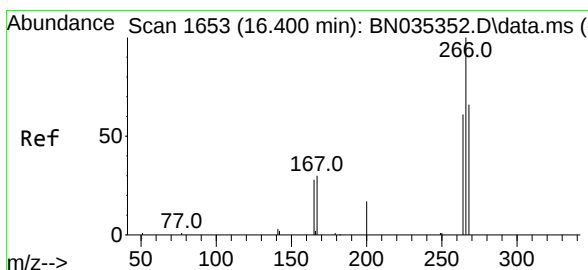
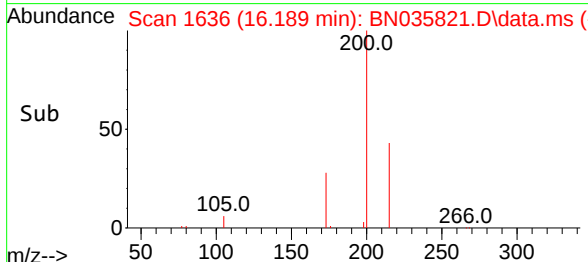
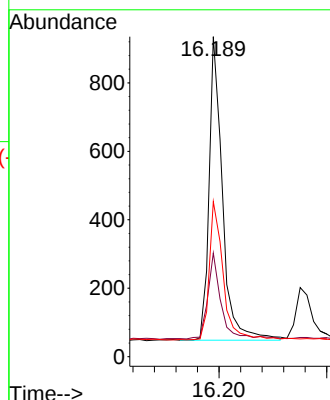
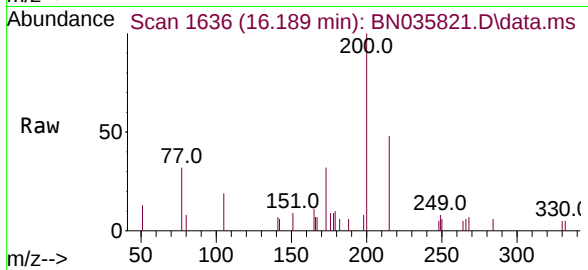
Tgt Ion:	200	Resp:	152
Ion Ratio	Lower	Upper	
200	100		
173	32.4	24.1	36.1
215	48.4	36.9	55.3

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#24

Pentachlorophenol

Concen: 0.690 ng

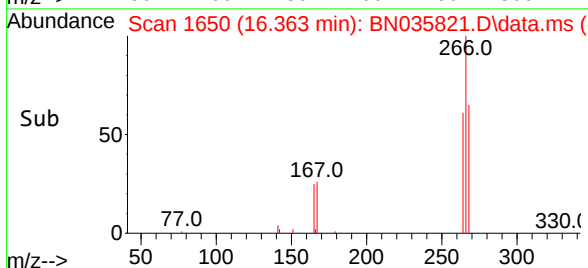
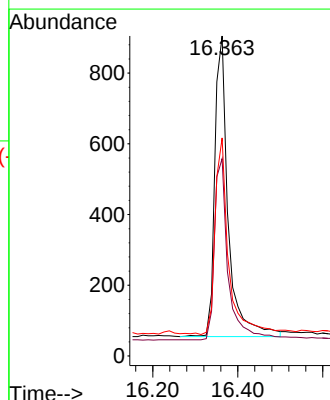
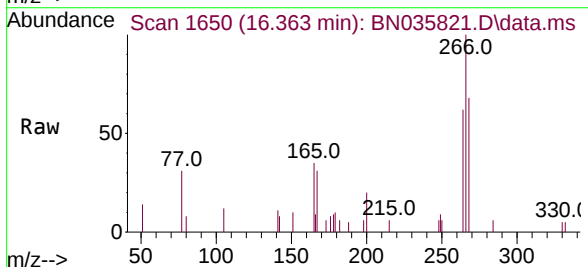
RT: 16.363 min Scan# 1650

Delta R.T. -0.013 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Tgt Ion:	266	Resp:	1863
Ion Ratio	Lower	Upper	
266	100		
264	61.3	42.3	63.5
268	65.9	43.3	64.9





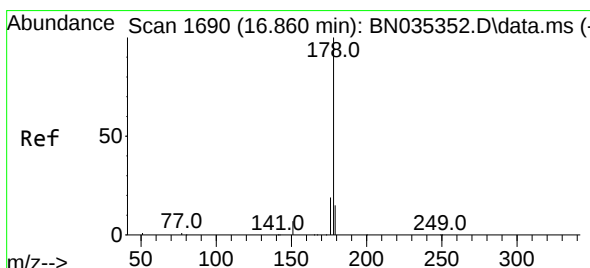
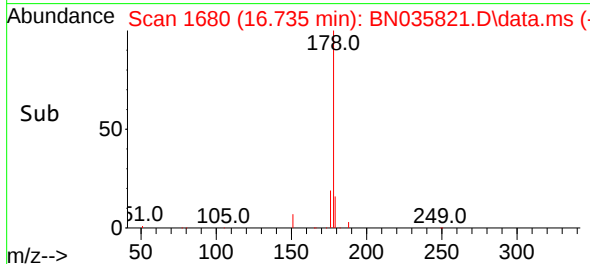
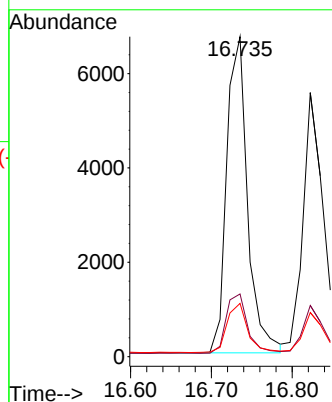
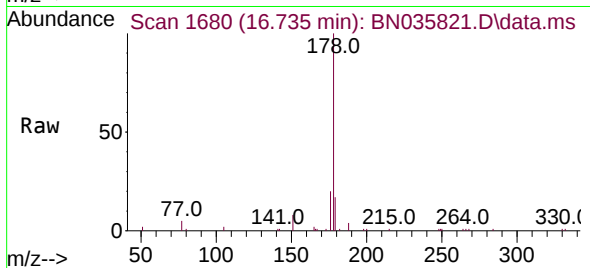
#25
Phenanthrene
Concen: 0.483 ng
RT: 16.735 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion:178 Resp: 1200
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

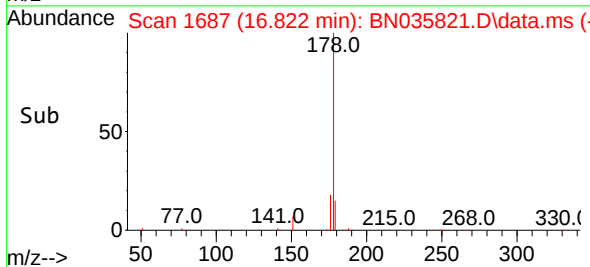
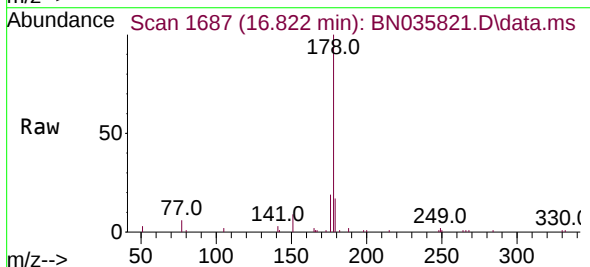
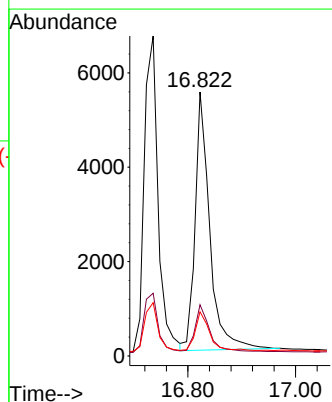
Manual Integrations
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#26
Anthracene
Concen: 0.461 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

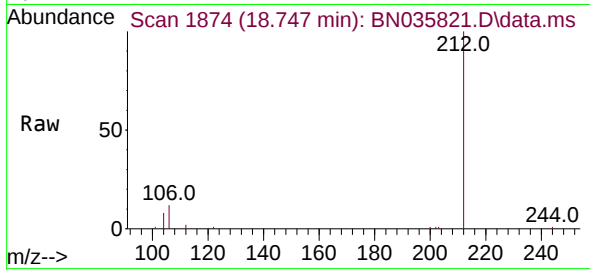
Tgt Ion:178 Resp: 10344
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

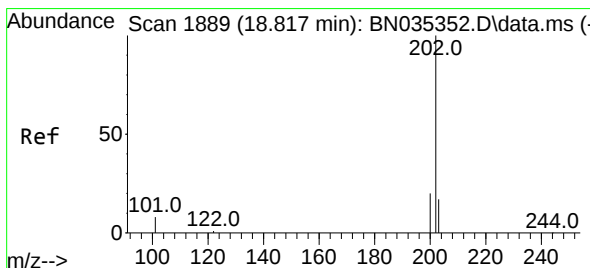
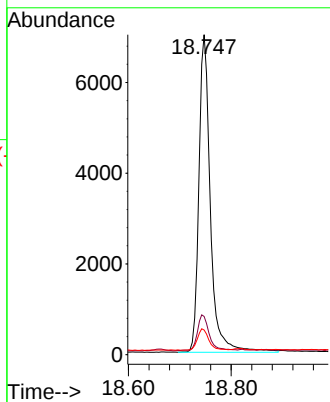
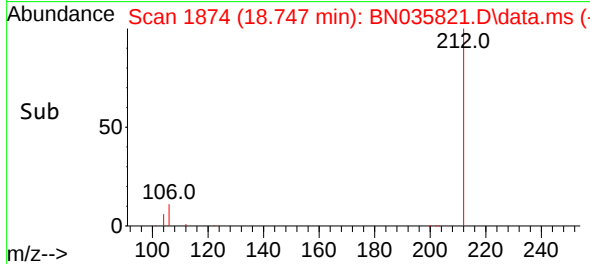
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:212 Resp: 10890
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 6.7 5.3 7.9

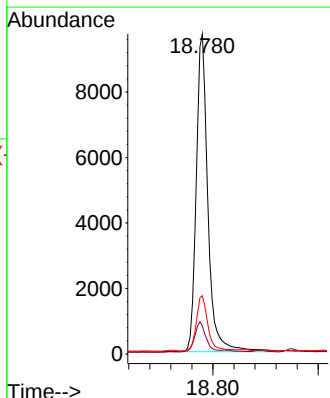
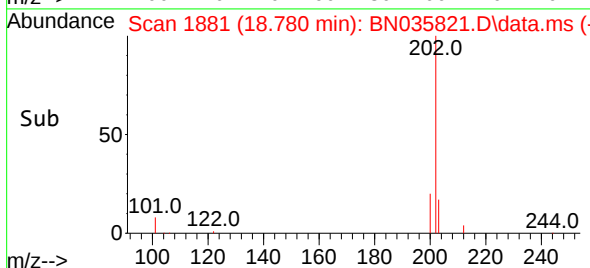
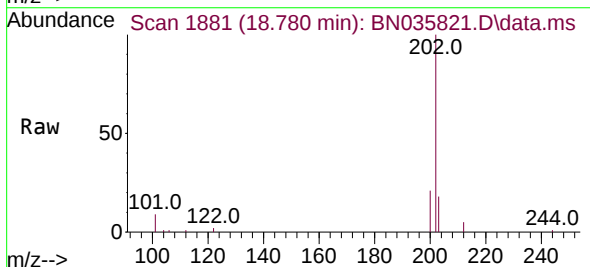
Manual Integrations
APPROVED

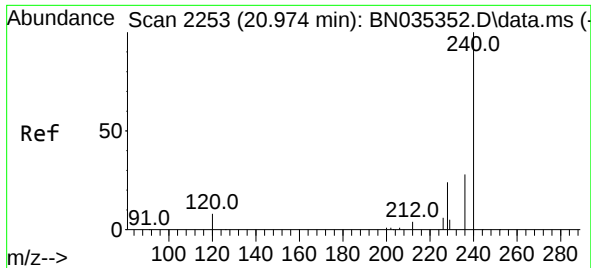
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.445 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

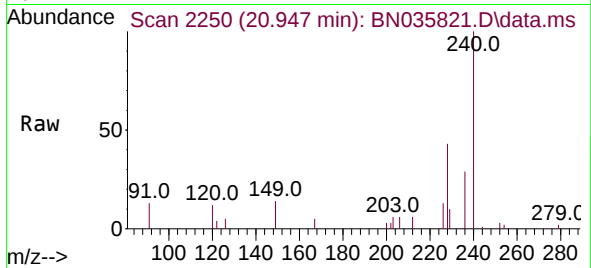
Tgt Ion:202 Resp: 14906
Ion Ratio Lower Upper
202 100
101 9.0 7.4 11.0
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

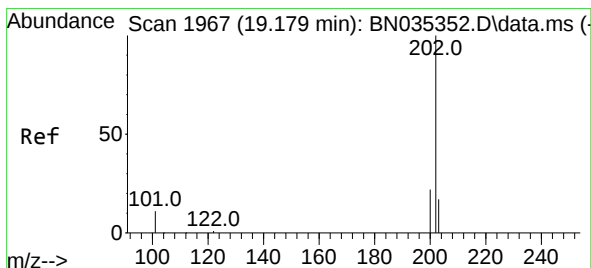
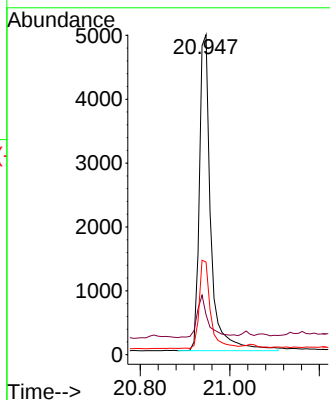
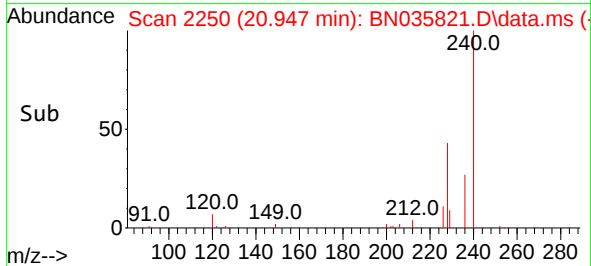
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:240 Resp: 8798
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9
236 29.0 22.9 34.3

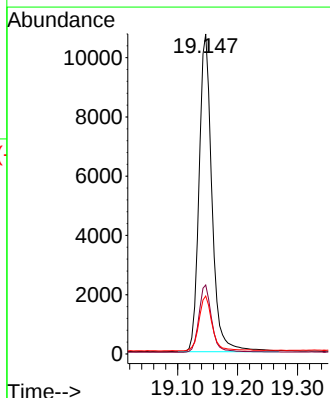
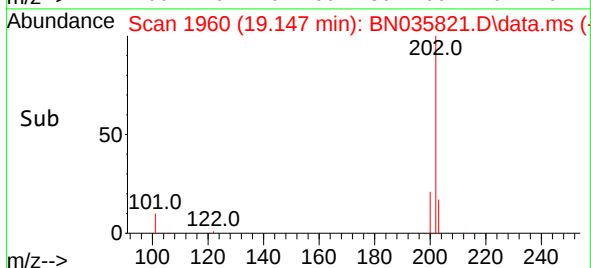
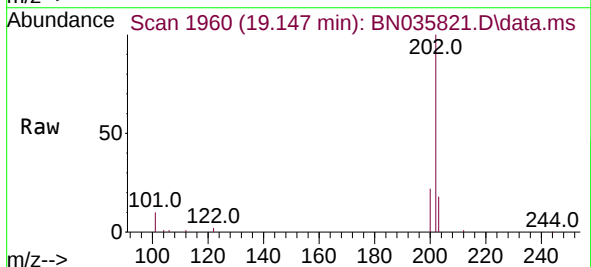
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.492 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

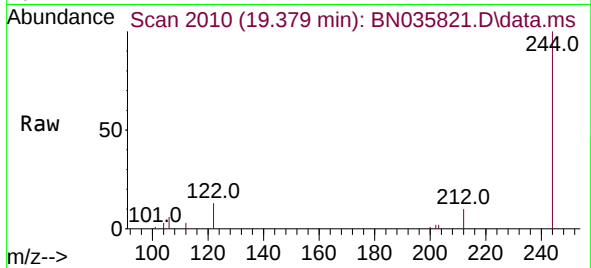
Tgt Ion:202 Resp: 15976
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.5 14.3 21.5





#31
Terphenyl-d14
Concen: 0.487 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

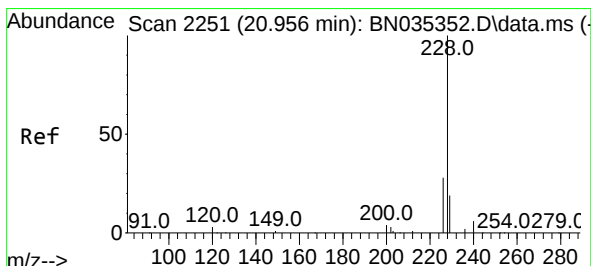
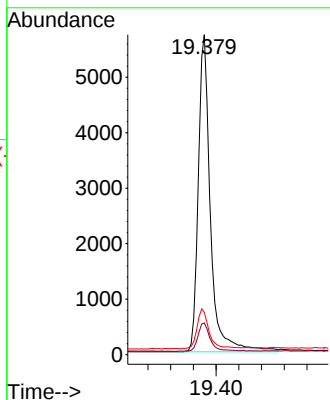
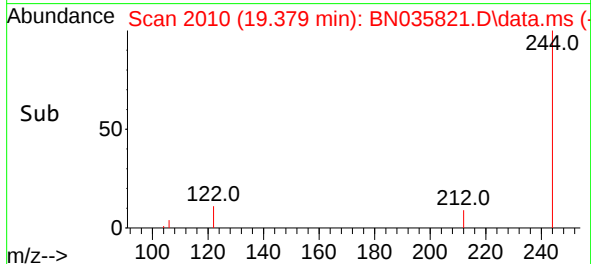
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



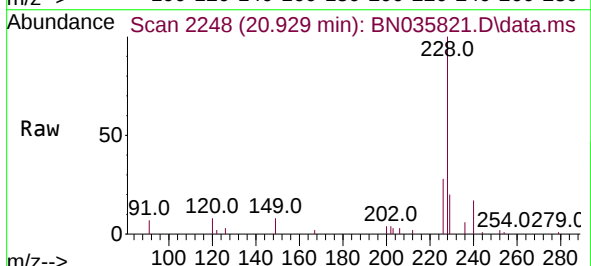
Tgt Ion:244 Resp: 8459
Ion Ratio Lower Upper
244 100
212 9.9 8.1 12.1
122 13.2 10.3 15.5

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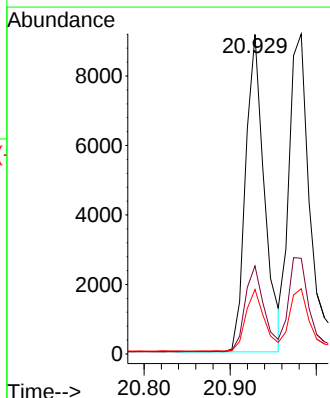
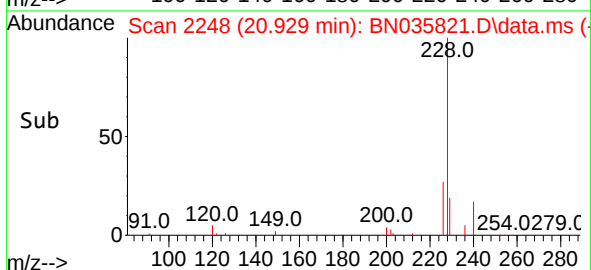
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.451 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55



Tgt Ion:228 Resp: 13869
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.506 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MS

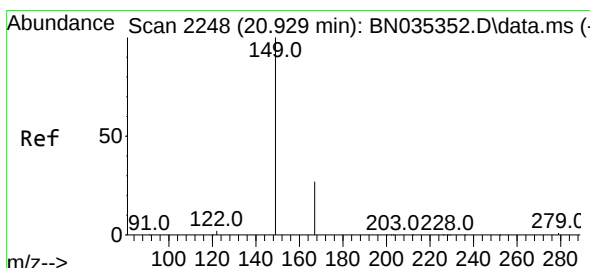
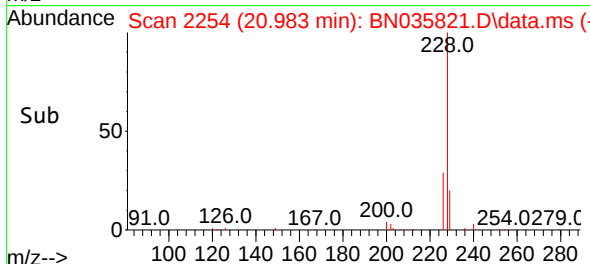
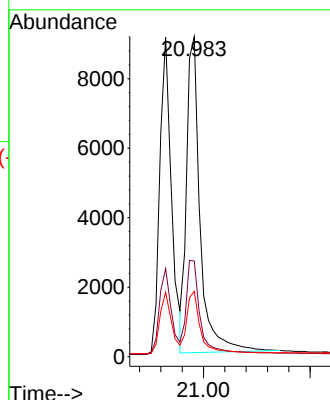
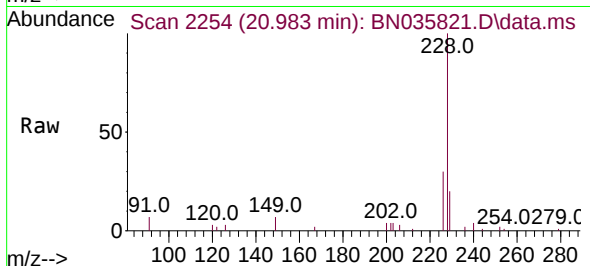
Tgt Ion:	228	Resp:	16049
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.6	37.0
229	20.4	15.9	23.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.499 ng

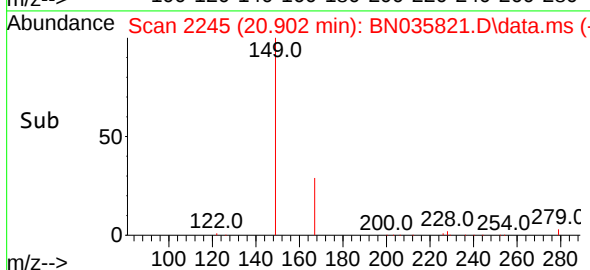
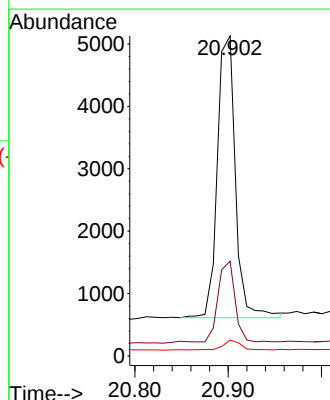
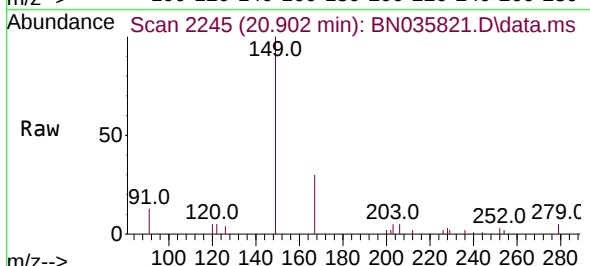
RT: 20.902 min Scan# 2245

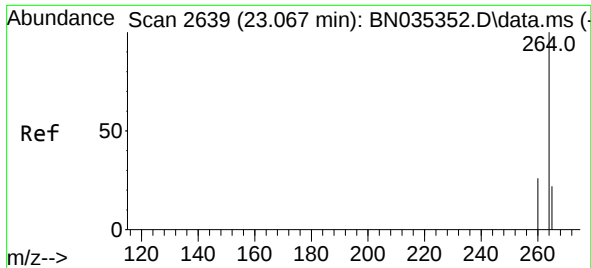
Delta R.T. -0.009 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

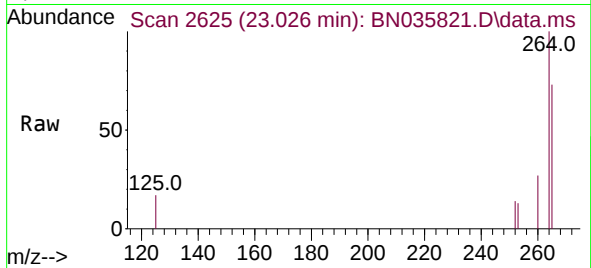
Tgt Ion:	149	Resp:	6067
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.2	33.4
279	3.2	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.026 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

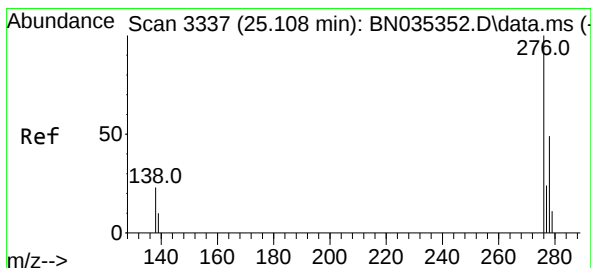
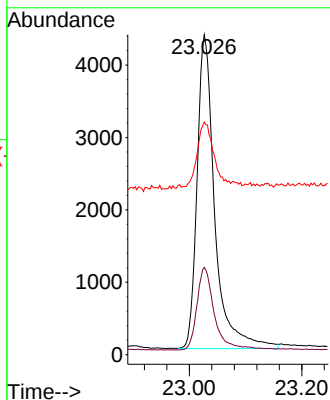
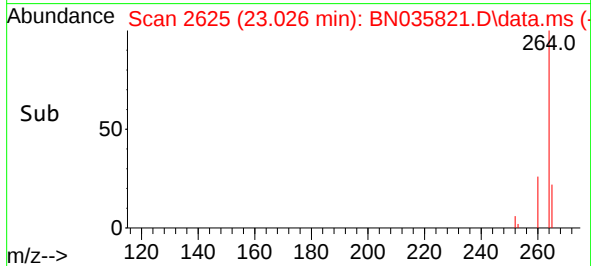
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:264 Resp: 9479
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 72.7 40.2 60.4

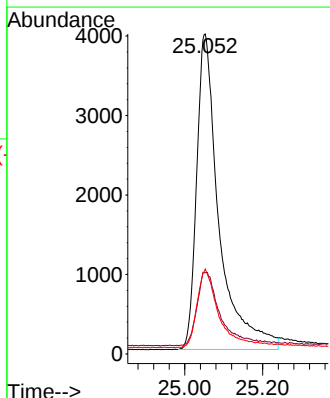
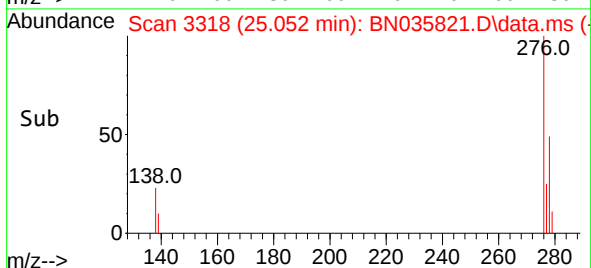
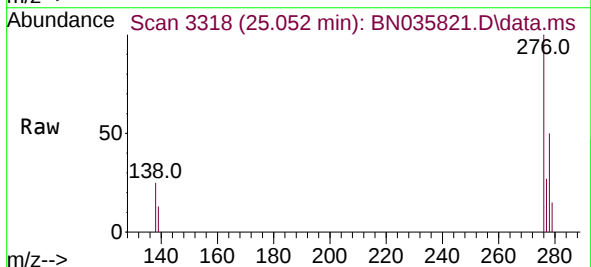
Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.428 ng
RT: 25.052 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Tgt Ion:276 Resp: 15853
Ion Ratio Lower Upper
276 100
138 22.9 19.4 29.0
277 24.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.595 ng

RT: 22.418 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MS

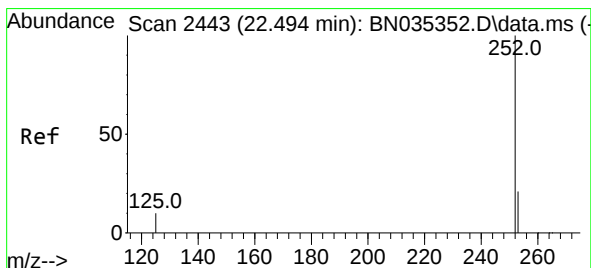
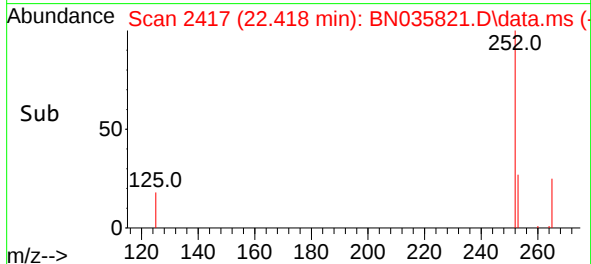
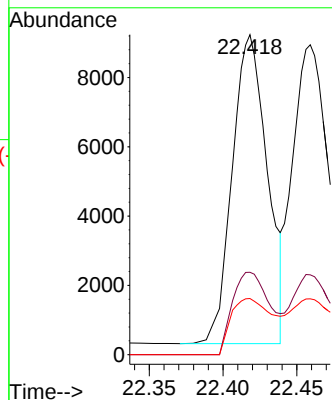
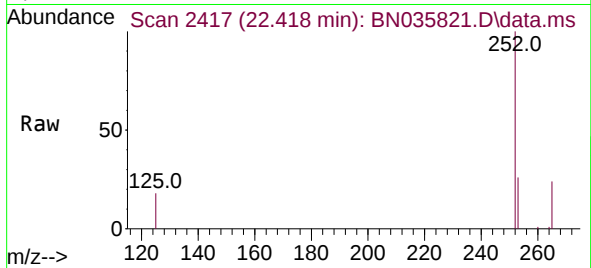
Tgt Ion:252	Resp:	2064
Ion Ratio	Lower	Upper
252	100	
253	25.8	19.6 29.4
125	17.6	9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.491 ng

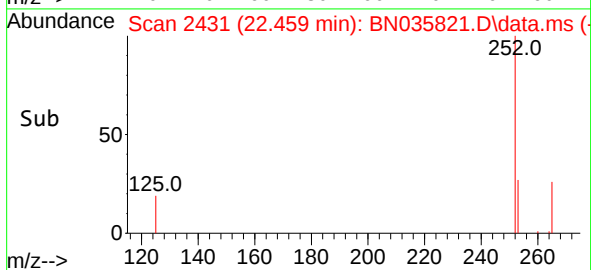
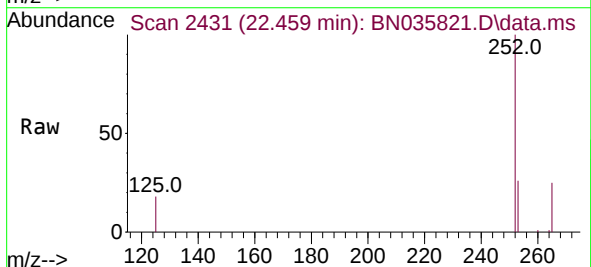
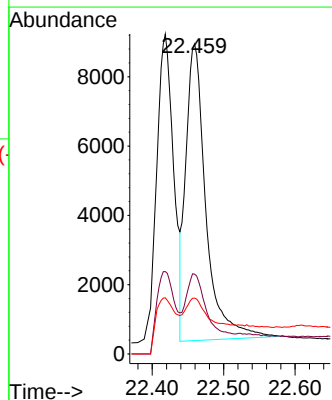
RT: 22.459 min Scan# 2431

Delta R.T. -0.012 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

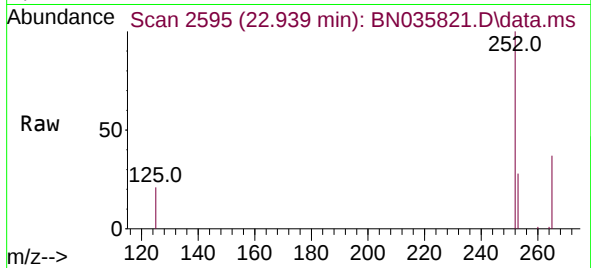
Tgt Ion:252	Resp:	16743
Ion Ratio	Lower	Upper
252	100	
253	25.8	19.5 29.3
125	18.0	10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.481 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

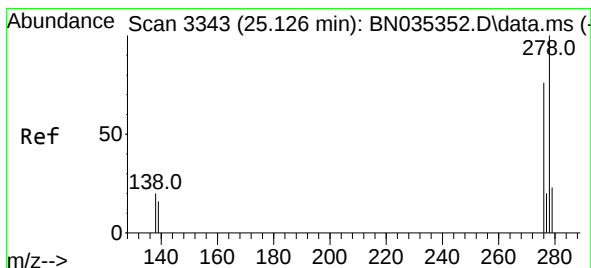
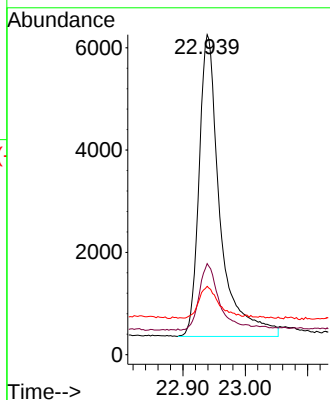
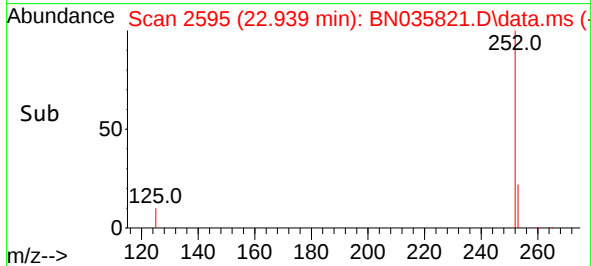
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:252 Resp: 13748
Ion Ratio Lower Upper
252 100
253 28.5 20.2 30.4
125 21.3 10.9 16.3

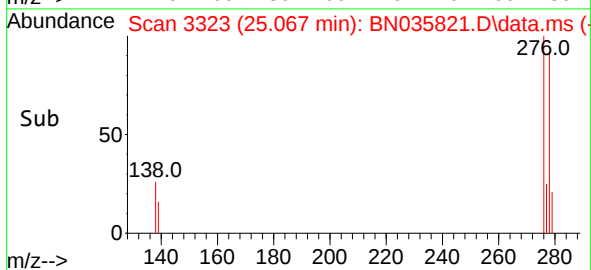
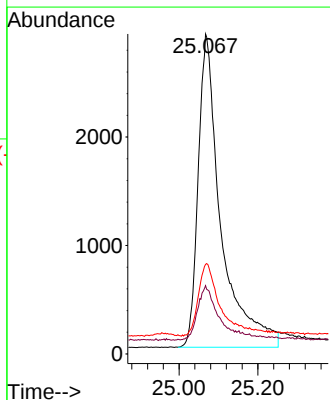
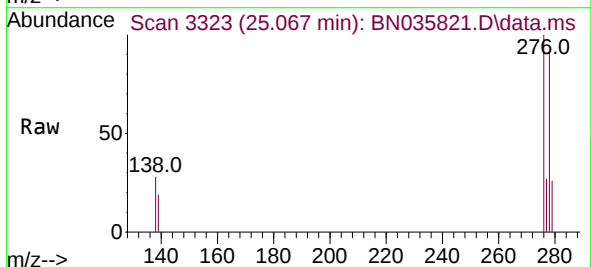
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 25.067 min Scan# 3323
Delta R.T. -0.015 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

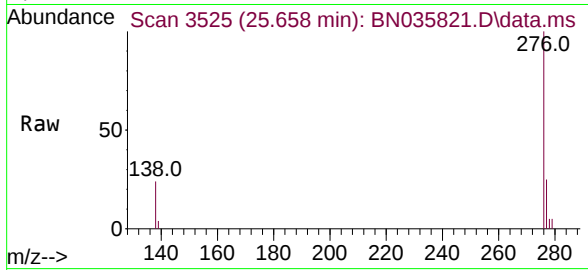
Tgt Ion:278 Resp: 11568
Ion Ratio Lower Upper
278 100
139 21.3 14.2 21.4
279 28.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 25.658 min Scan# 30
Delta R.T. -0.021 min
Lab File: BN035821.D
Acq: 24 Dec 2024 14:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion: 276 Resp: 1323
Ion Ratio Lower Upper
276 100
277 25.1 19.9 29.9
138 24.3 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024

