

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035776.D
 Acq On : 23 Dec 2024 10:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 11:23:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3884	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	10099	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	5893	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11548	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	8770	0.400	ng	0.00
35) Perylene-d12	23.026	264	8918	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	3917	0.403	ng	0.00
5) Phenol-d6	6.477	99	4314	0.369	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2872m	0.466	ng	-0.01
11) 2-Methylnaphthalene-d10	11.610	152	6074	0.384	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	1206	0.288	ng	-0.01
15) 2-Fluorobiphenyl	12.533	172	9436	0.424	ng	-0.01
27) Fluoranthene-d10	18.752	212	11979	0.366	ng	0.00
31) Terphenyl-d14	19.384	244	8267	0.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	1665	0.448	ng	99
3) n-Nitrosodimethylamine	3.278	42	1278	0.413	ng	# 88
6) bis(2-Chloroethyl)ether	6.715	93	3946	0.402	ng	98
9) Naphthalene	10.052	128	10927	0.410	ng	99
10) Hexachlorobutadiene	10.351	225	2685	0.437	ng	# 100
12) 2-Methylnaphthalene	11.686	142	6976	0.366	ng	98
16) Acenaphthylene	13.636	152	9517	0.385	ng	99
17) Acenaphthene	13.989	154	6826	0.415	ng	97
18) Fluorene	14.993	166	8480	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	178	0.157	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2687	0.398	ng	# 94
22) Hexachlorobenzene	16.003	284	3943	0.497	ng	95
23) Atrazine	16.202	200	1724	0.359	ng	95
24) Pentachlorophenol	16.363	266	1350	0.391	ng	89
25) Phenanthrene	16.735	178	12569	0.396	ng	100
26) Anthracene	16.835	178	10686	0.372	ng	99
28) Fluoranthene	18.780	202	15101	0.353	ng	99
30) Pyrene	19.147	202	15291	0.472	ng	99
32) Benzo(a)anthracene	20.929	228	10904	0.355	ng	99
33) Chrysene	20.982	228	14126	0.447	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	4992	0.412	ng	99
36) Indeno(1,2,3-cd)pyrene	25.052	276	12530	0.359	ng	98
37) Benzo(b)fluoranthene	22.418	252	21074	0.646	ng	96
38) Benzo(k)fluoranthene	22.459	252	14978m	0.466	ng	
39) Benzo(a)pyrene	22.942	252	10518	0.391	ng	# 91
40) Dibenzo(a,h)anthracene	25.070	278	9258	0.337	ng	94
41) Benzo(g,h,i)perylene	25.658	276	11833	0.412	ng	99

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

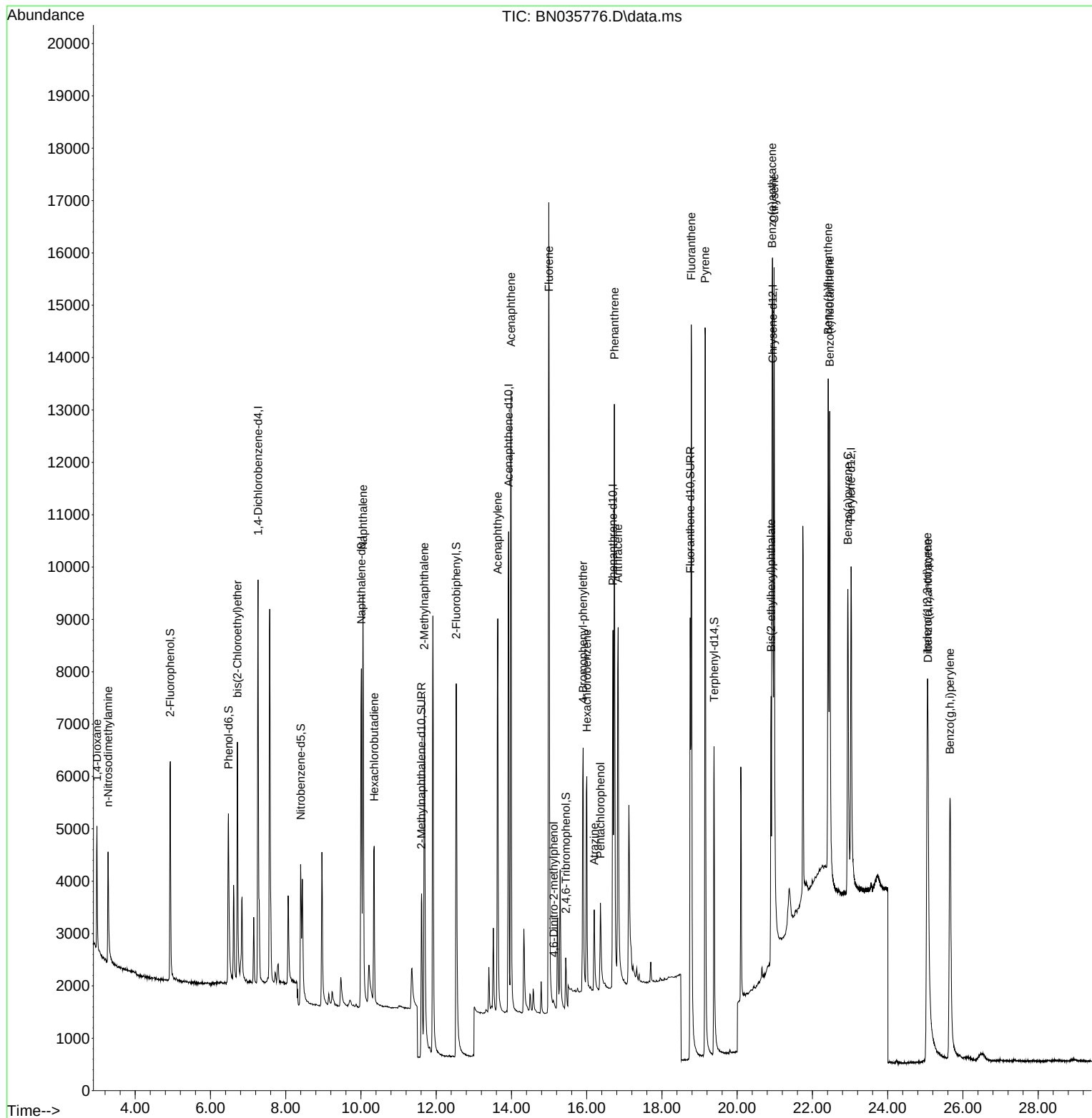
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Data File : BN035776.D
Acq On : 23 Dec 2024 10:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 58 Sample Multiplier: 1

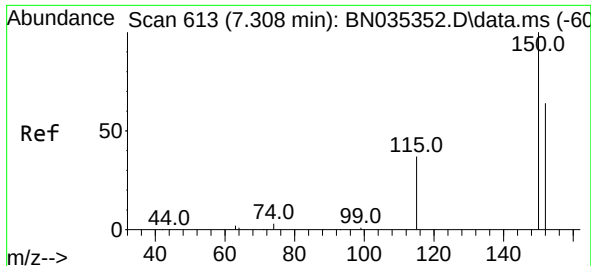
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 23 11:23:28 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

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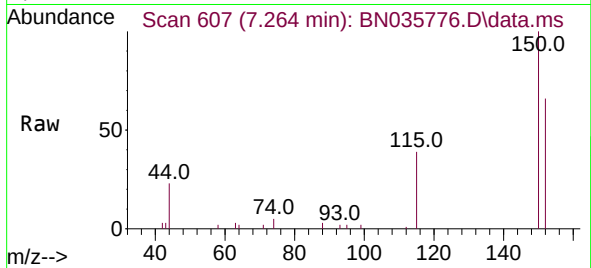
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

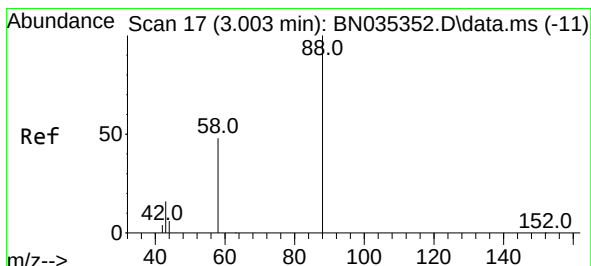
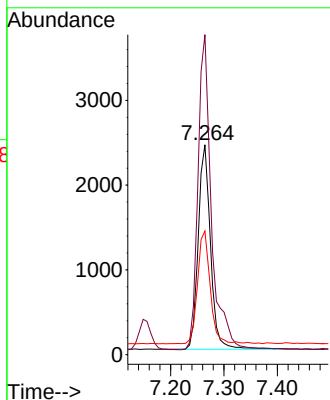
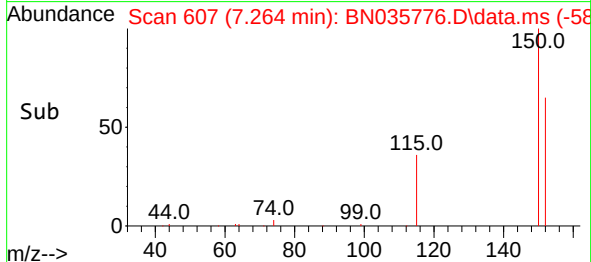
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 3884
Ion Ratio Lower Upper
152 100
150 152.4 124.0 186.0
115 58.9 49.6 74.4

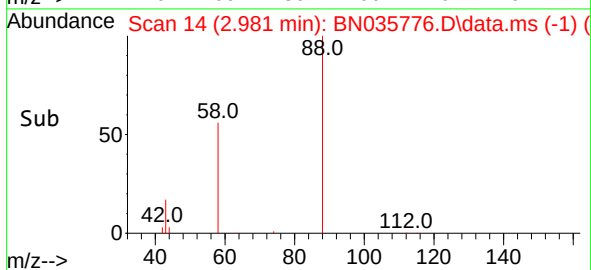
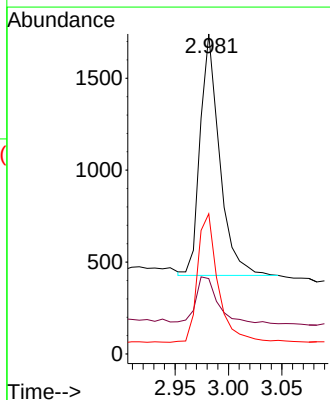
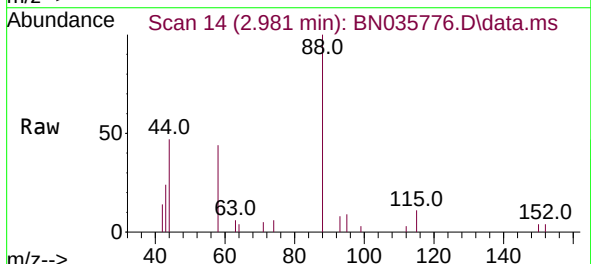
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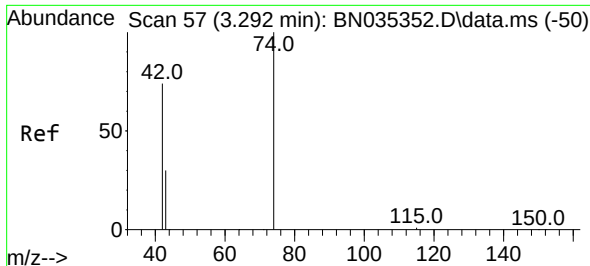
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.448 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion: 88 Resp: 1665
Ion Ratio Lower Upper
88 100
43 22.6 17.2 25.8
58 55.9 44.5 66.7





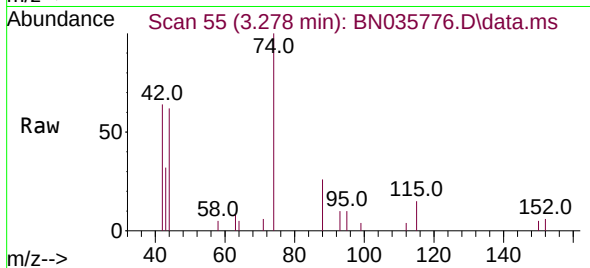
#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



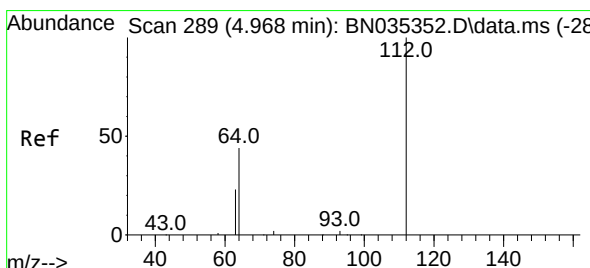
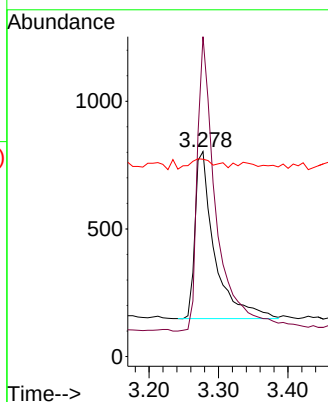
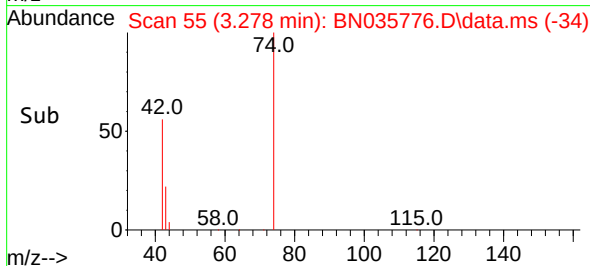
Tgt Ion: 42 Resp: 1278
Ion Ratio Lower Upper
42 100
74 172.3 124.9 187.3
44 6.3 2.2 3.4

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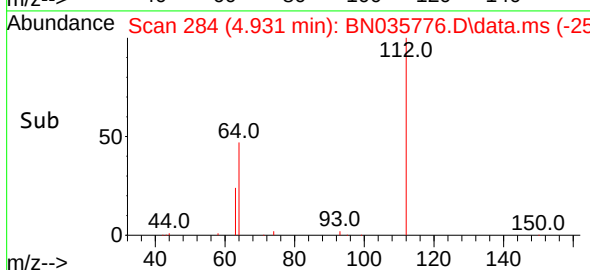
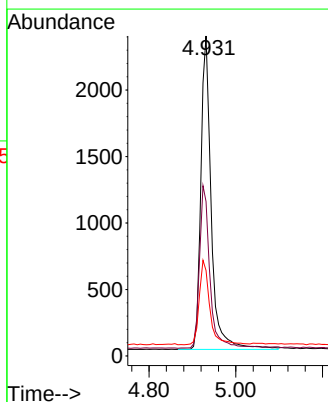
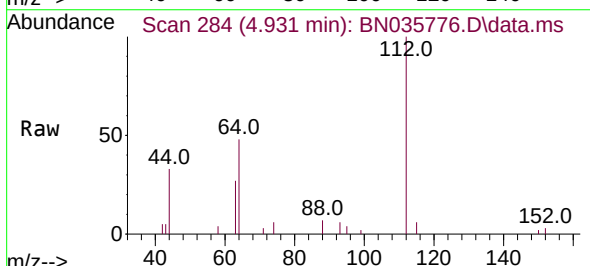
Reviewed By :Yogesh Patel 12/24/2024

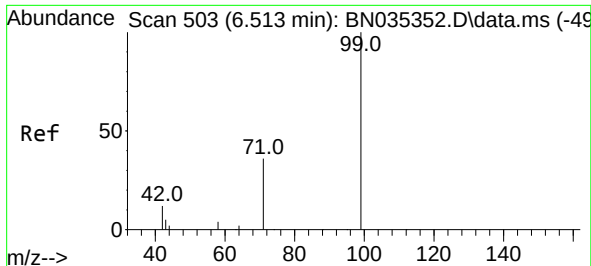
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.403 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:112 Resp: 3917
Ion Ratio Lower Upper
112 100
64 52.3 39.8 59.8
63 27.2 21.0 31.6





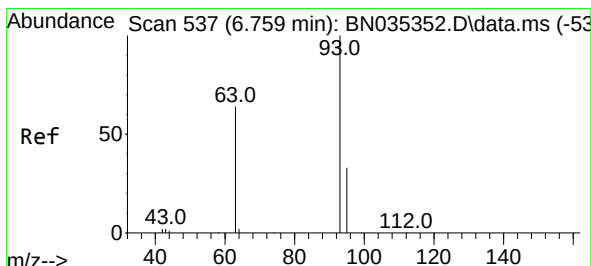
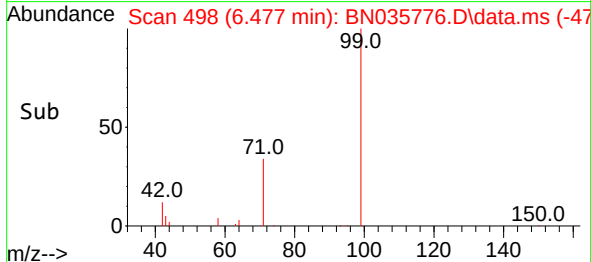
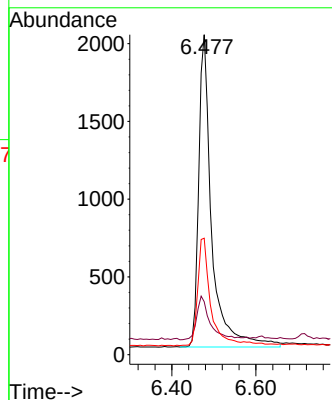
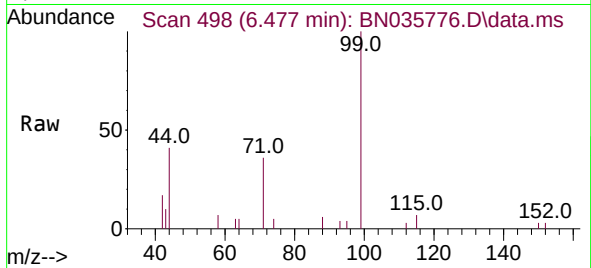
#5
Phenol-d6
Concen: 0.369 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4314
Ion Ratio Lower Upper
99 100
42 14.3 11.4 17.2
71 33.7 29.3 43.9

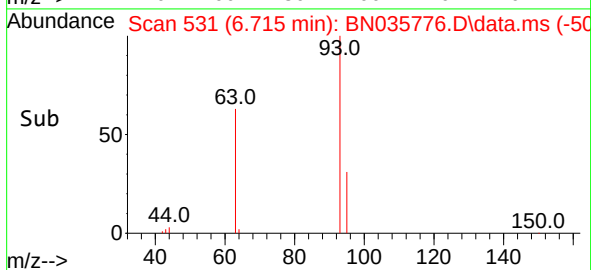
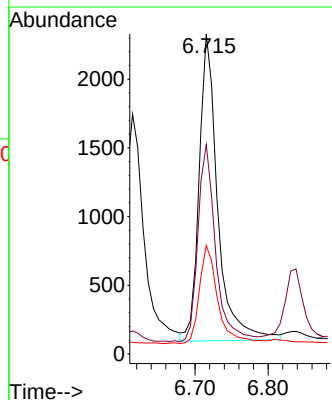
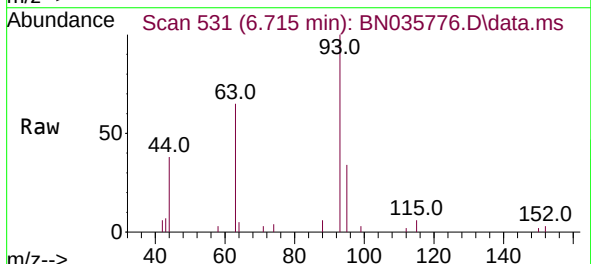
Manual Integrations
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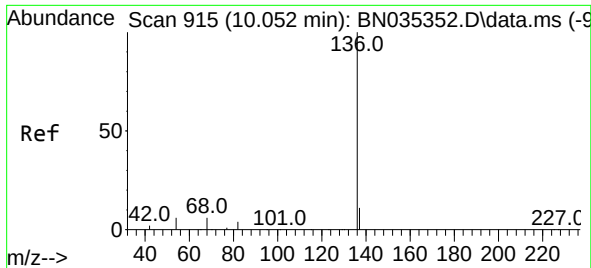
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion: 93 Resp: 3946
Ion Ratio Lower Upper
93 100
63 61.5 50.4 75.6
95 31.7 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

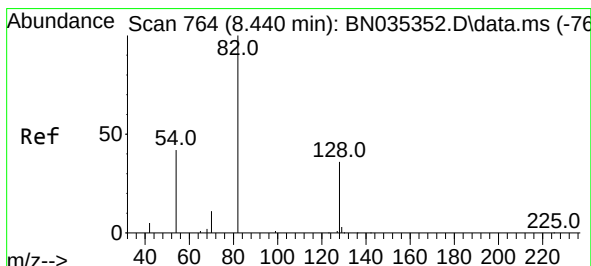
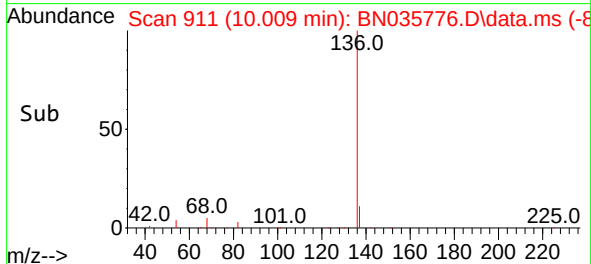
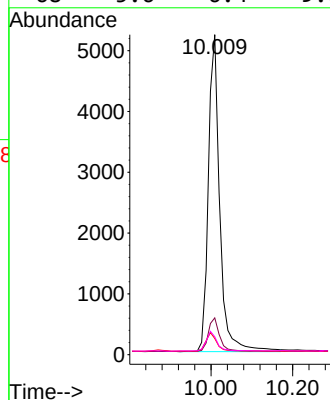
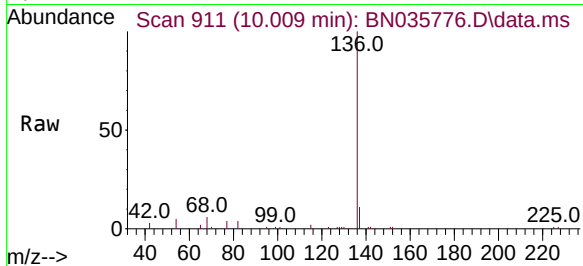
SSTDCCC0.4

Tgt Ion:136 Resp: 1009
Ion Ratio Lower Upper
136 100
137 11.5 10.2 15.2
54 5.0 6.1 9.1
68 5.6 6.4 9.6

Manual Integrations

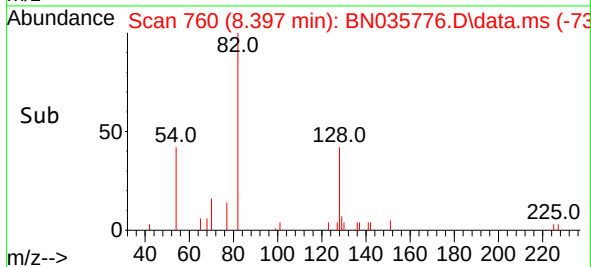
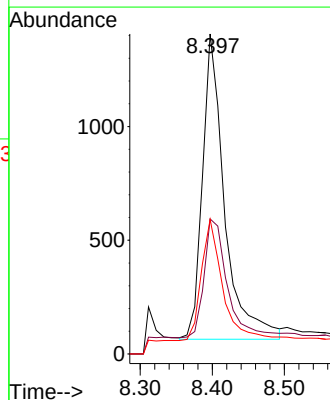
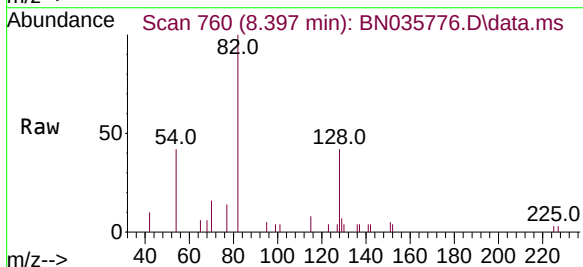
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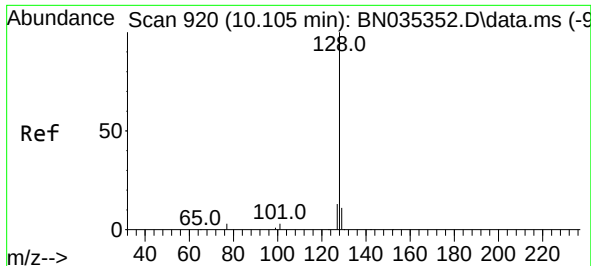
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.466 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion: 82 Resp: 2872
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.0
54 42.1 36.7 55.1





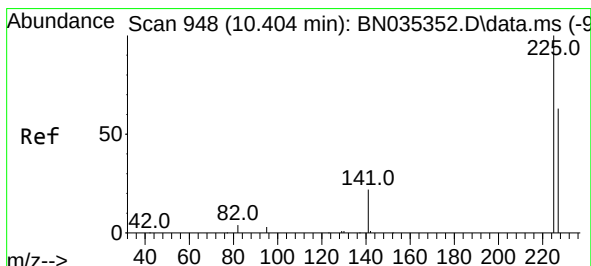
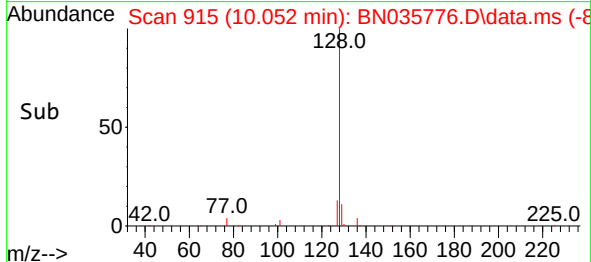
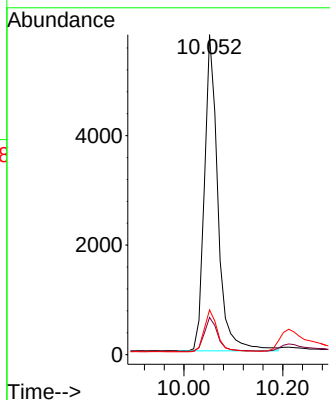
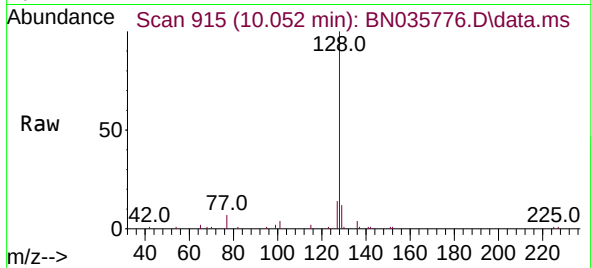
#9
Naphthalene
Concen: 0.410 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1092
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 14.0 11.4 17.2

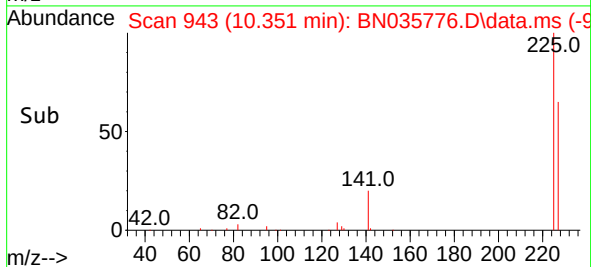
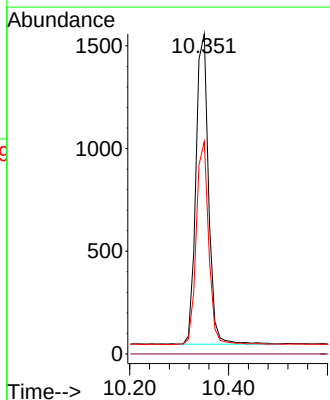
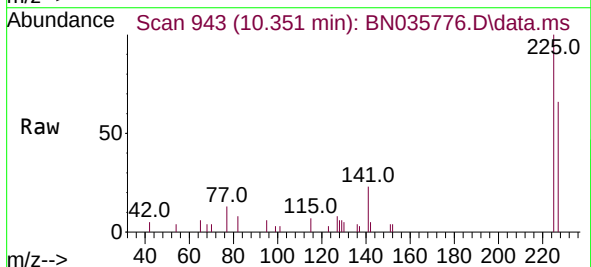
Manual Integrations
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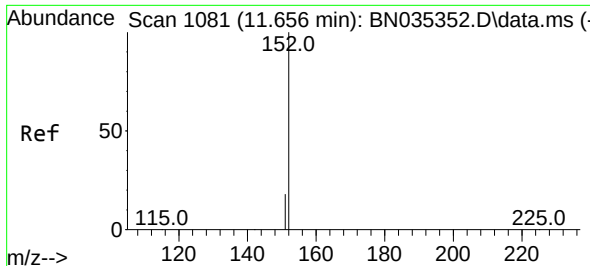
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

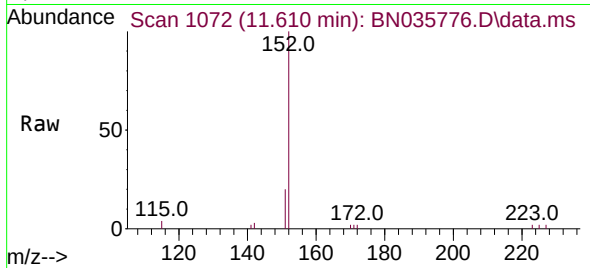
Tgt Ion:225 Resp: 2685
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.610 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

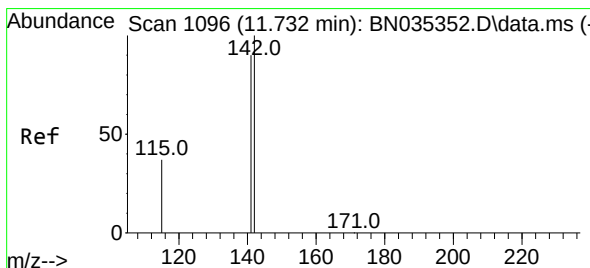
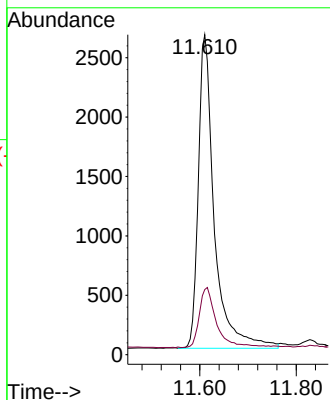
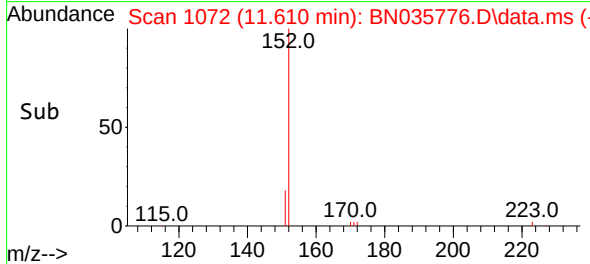
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BNA_N
ClientSampleId :
SSTDCCC0.4



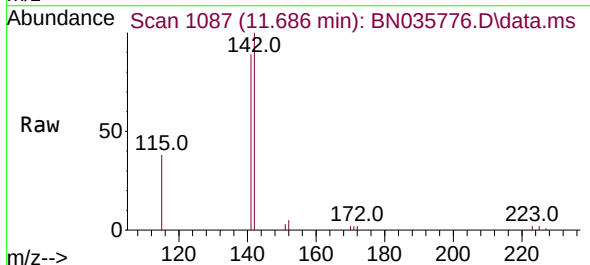
Tgt Ion:152 Resp: 6074
Ion Ratio Lower Upper
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151 20.7 16.6 25.0

Manual Integrations
APPROVED

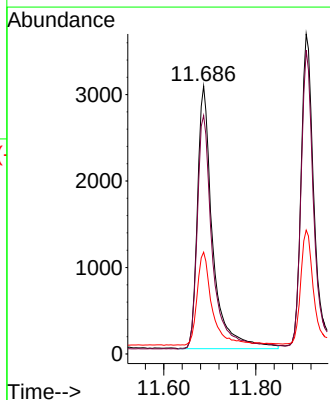
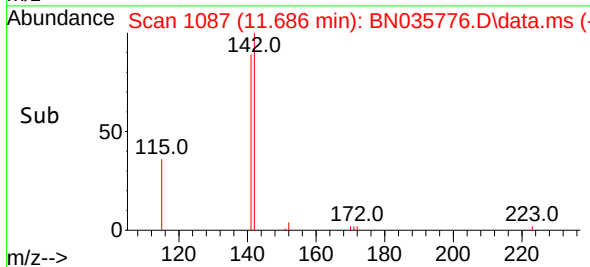
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

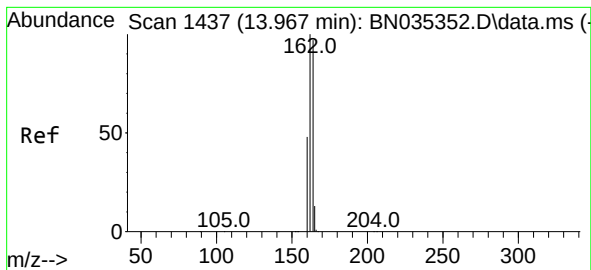


#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 11.686 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22



Tgt Ion:142 Resp: 6976
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 38.0 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035776.D

Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

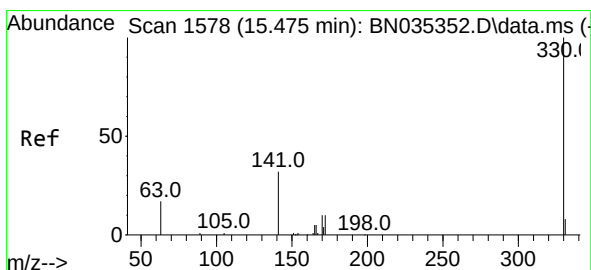
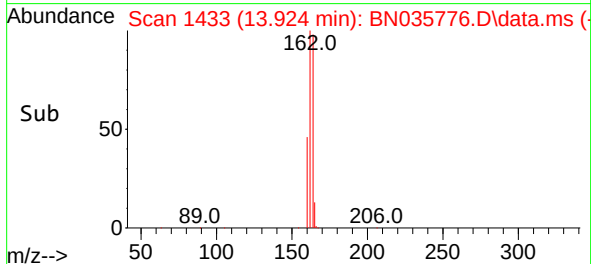
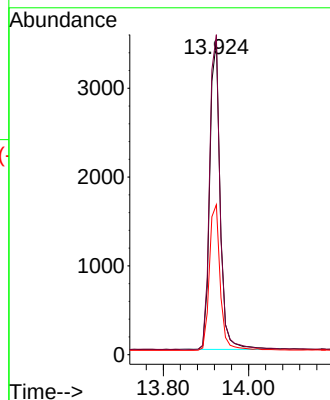
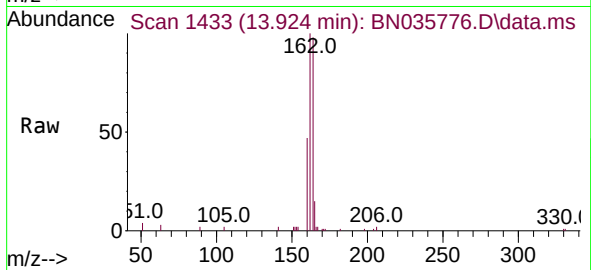
Tgt Ion:	164	Resp:	589
Ion Ratio	Lower	Upper	
164	100		
162	101.9	82.2	123.2
160	47.7	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.288 ng

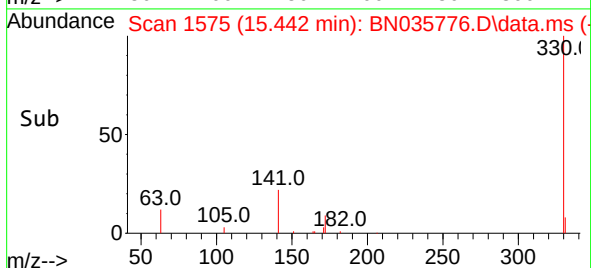
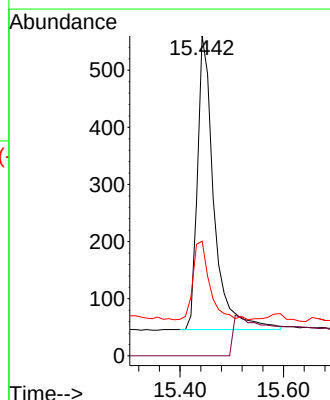
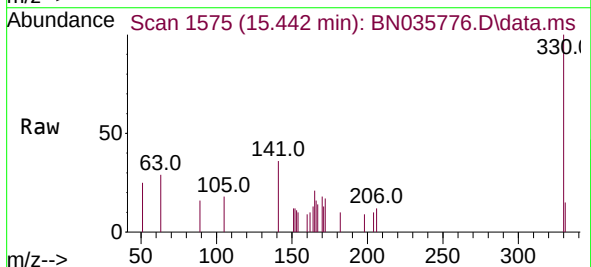
RT: 15.442 min Scan# 1575

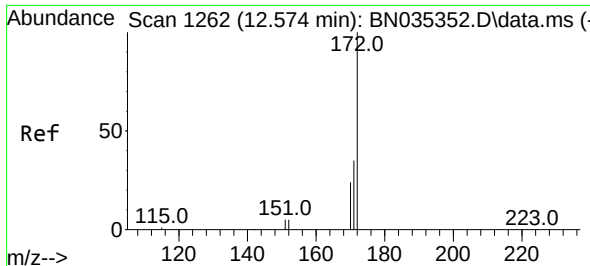
Delta R.T. -0.011 min

Lab File: BN035776.D

Acq: 23 Dec 2024 10:22

Tgt Ion:	330	Resp:	1206
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.3	26.6	40.0#





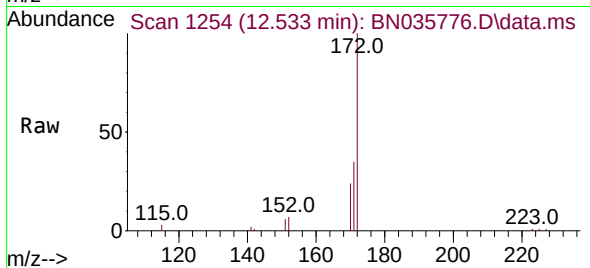
#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



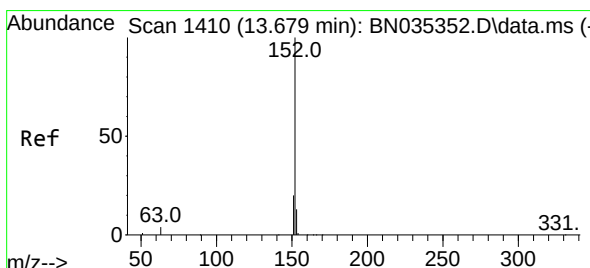
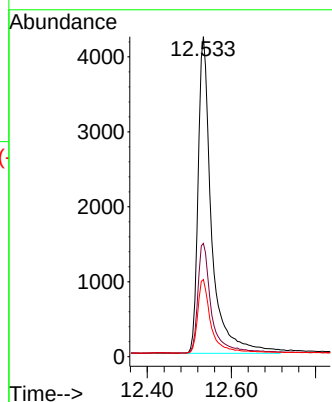
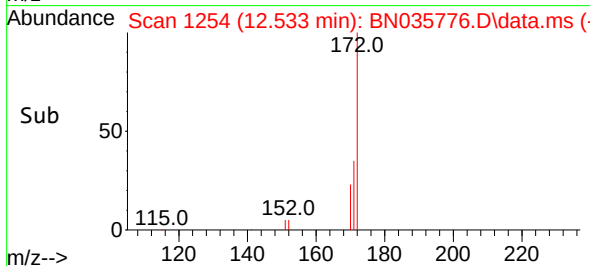
Tgt Ion:172 Resp: 9430
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 24.1 19.8 29.8

Manual Integrations

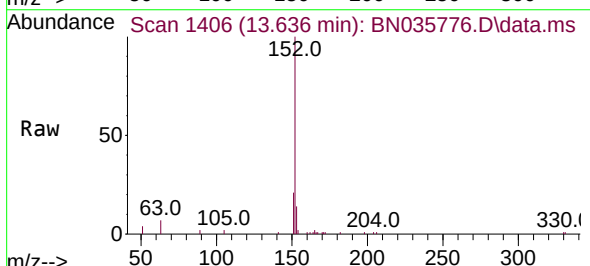
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

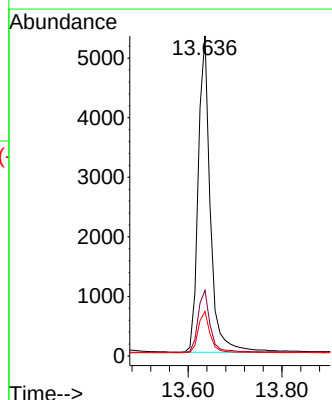
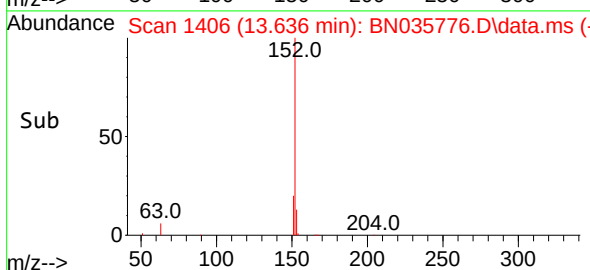
Supervised By :mohammad ahmed 12/26/2024

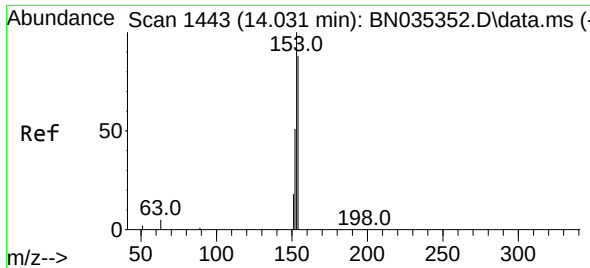


#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22



Tgt Ion:152 Resp: 9517
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.4 15.6





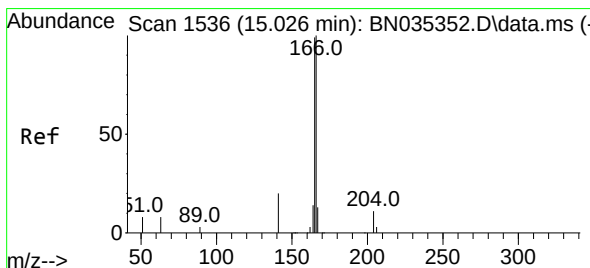
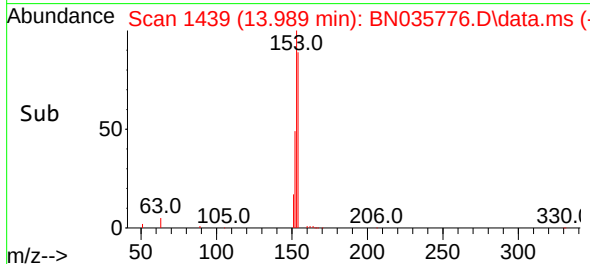
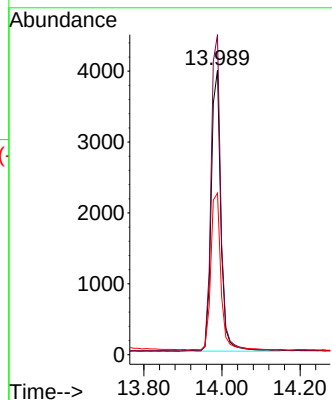
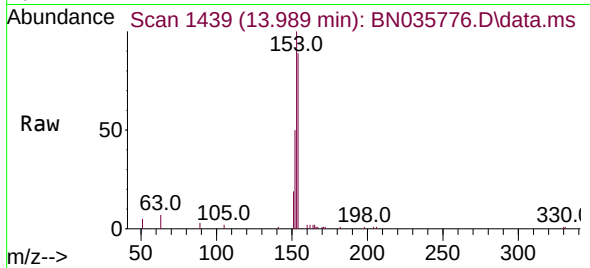
#17
Acenaphthene
Concen: 0.415 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 6820
Ion Ratio Lower Upper
154 100
153 113.5 92.6 139.0
152 58.5 49.0 73.6

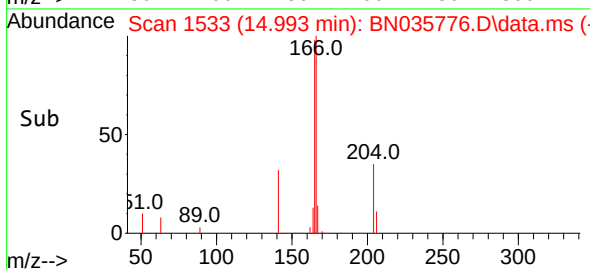
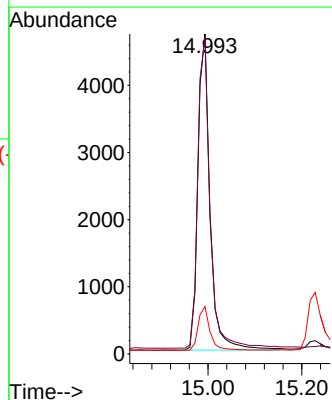
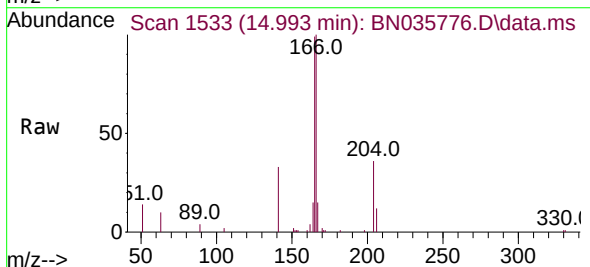
Manual Integrations
APPROVED

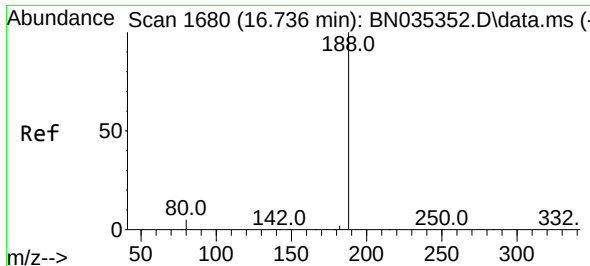
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.361 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:166 Resp: 8480
Ion Ratio Lower Upper
166 100
165 99.1 79.7 119.5
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

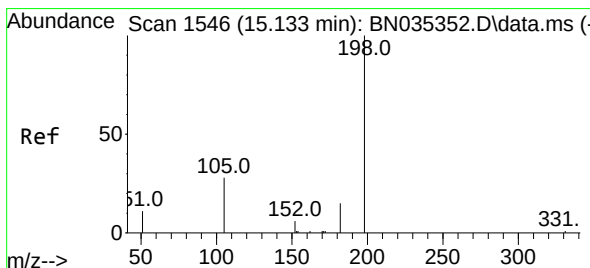
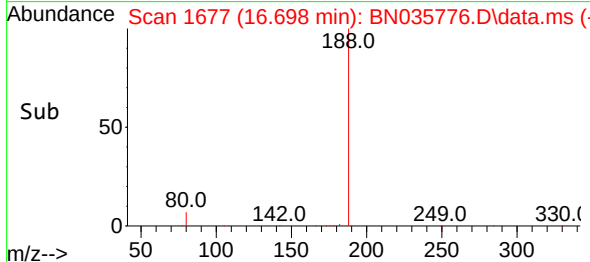
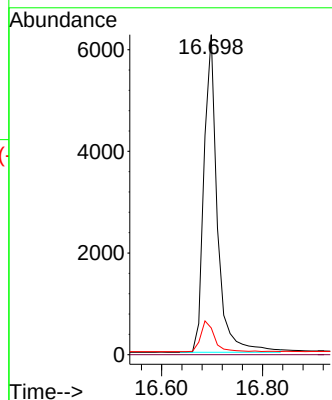
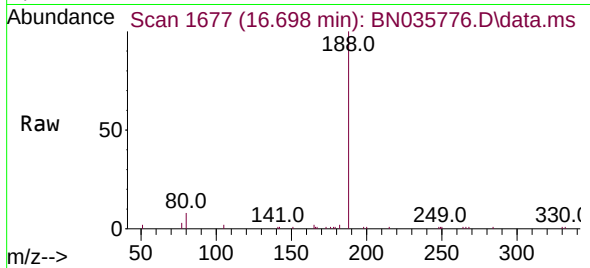
Tgt Ion:188 Resp: 1154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 4.6 6.8

Manual Integrations

APPROVED

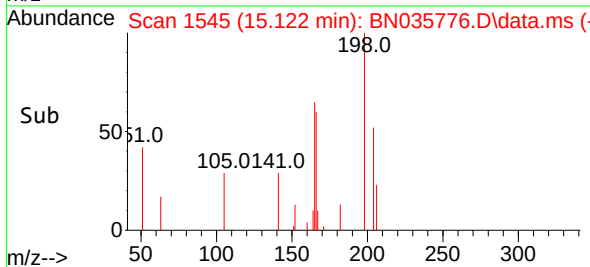
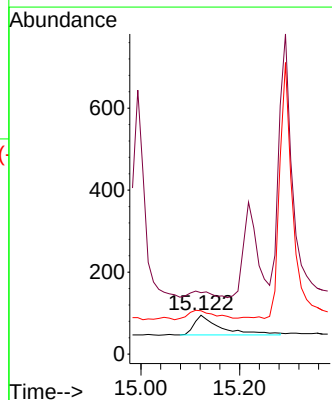
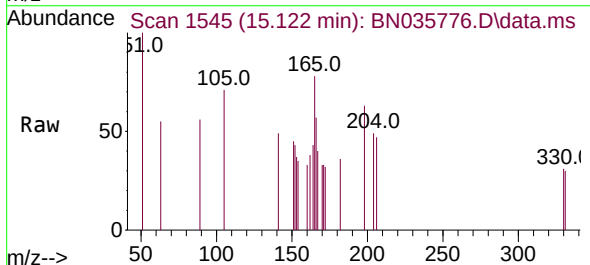
Reviewed By :Yogesh Patel 12/24/2024

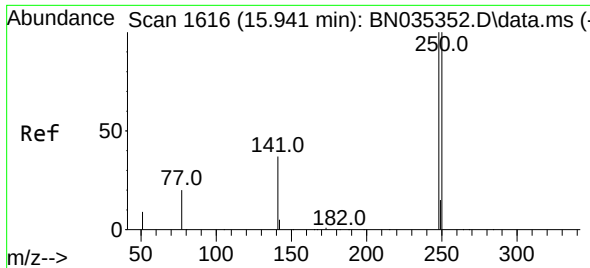
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.157 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:198 Resp: 178
Ion Ratio Lower Upper
198 100
51 157.9 46.5 69.7#
105 111.6 45.3 67.9#





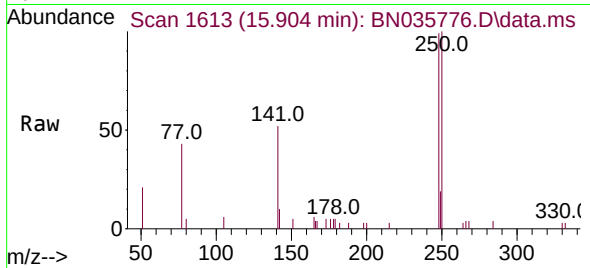
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



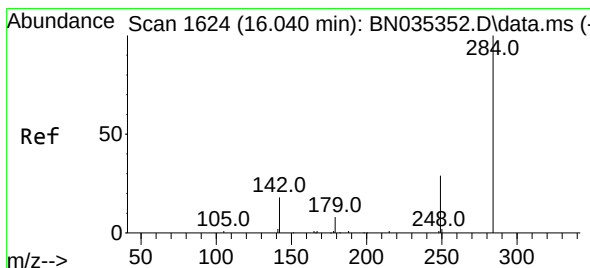
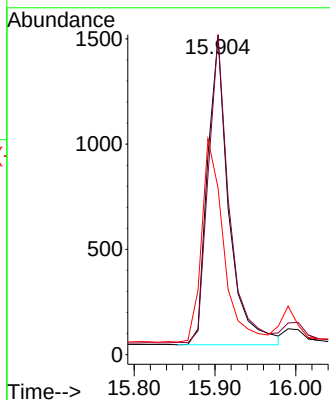
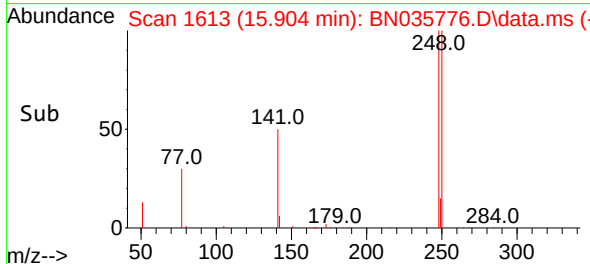
Tgt Ion:248 Resp: 268
Ion Ratio Lower Upper
248 100
250 100.7 80.6 120.8
141 52.5 31.5 47.3

Manual Integrations

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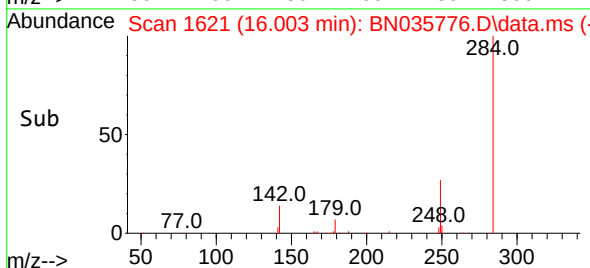
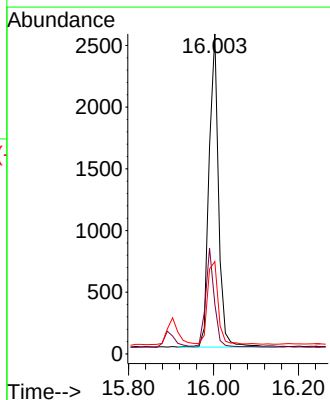
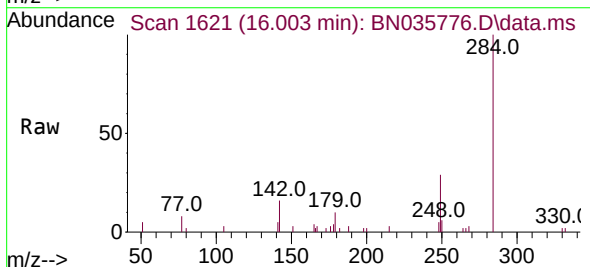
Reviewed By :Yogesh Patel 12/24/2024

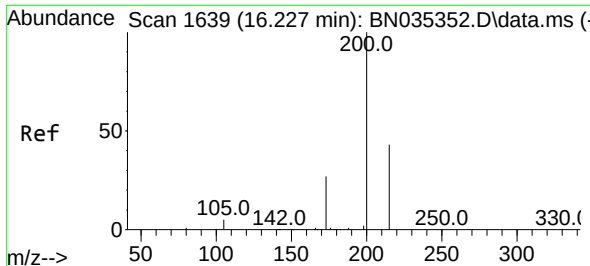
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.497 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:284 Resp: 3943
Ion Ratio Lower Upper
284 100
142 29.0 26.7 40.1
249 29.3 24.6 36.8





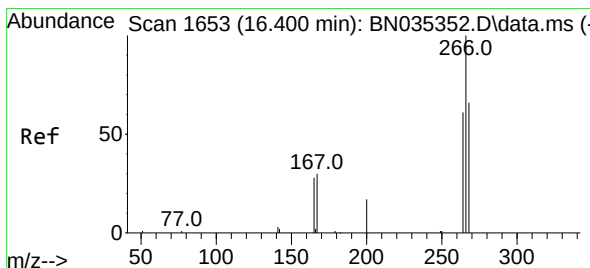
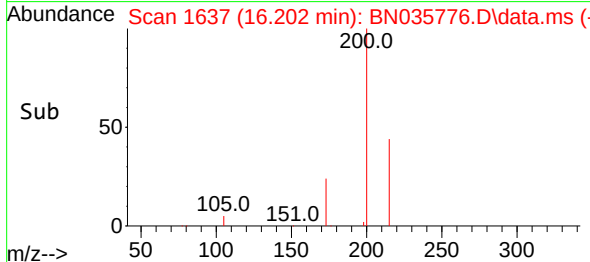
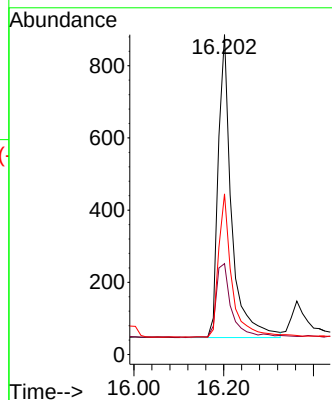
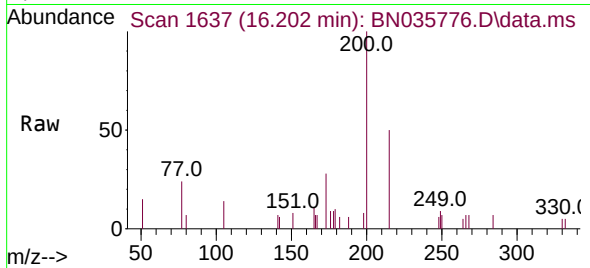
#23
Atrazine
Concen: 0.359 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1724
Ion Ratio Lower Upper
200 100
173 28.4 24.1 36.1
215 50.2 36.9 55.3

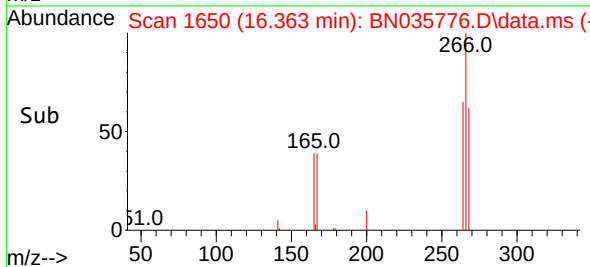
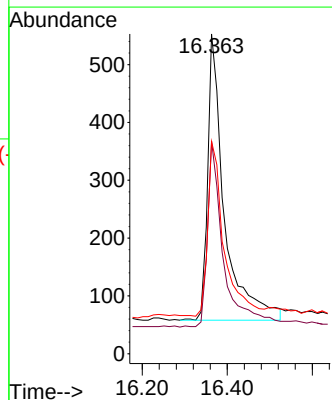
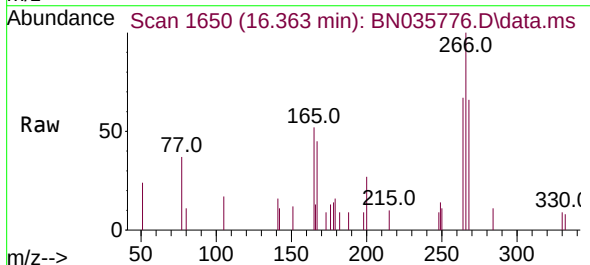
Manual Integrations
APPROVED

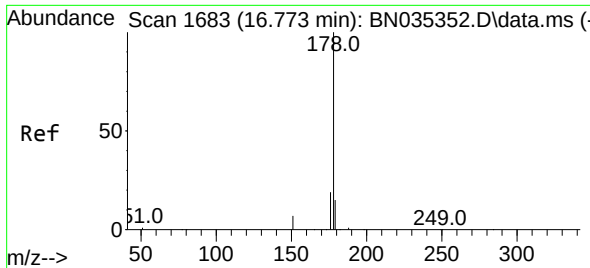
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.391 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:266 Resp: 1350
Ion Ratio Lower Upper
266 100
264 63.2 42.3 63.5
268 59.1 43.3 64.9





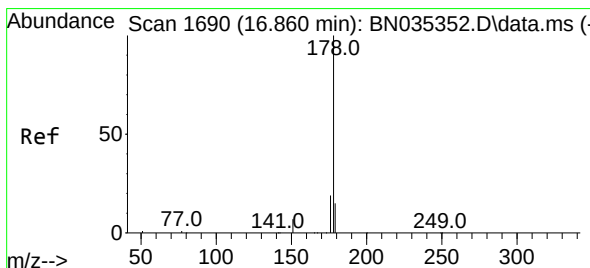
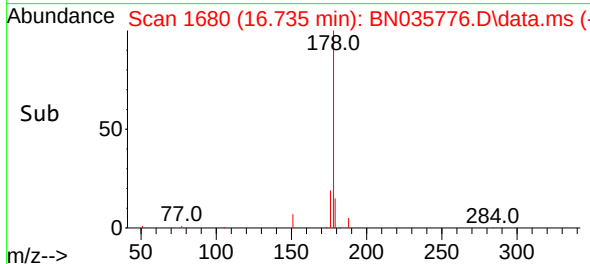
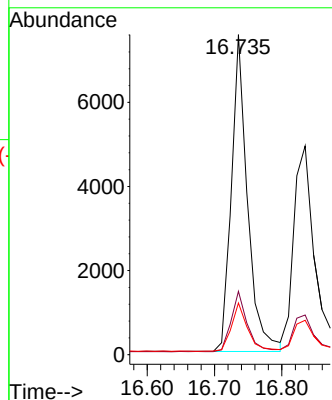
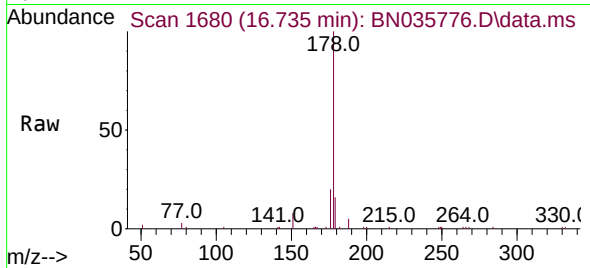
#25
Phenanthrene
Concen: 0.396 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 12569
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.3 18.5

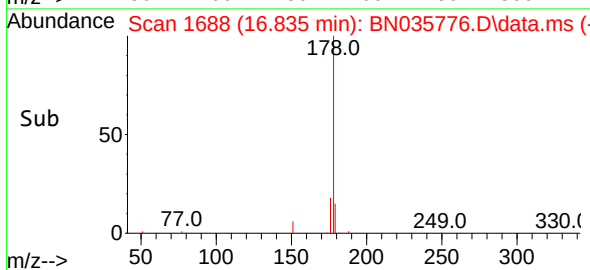
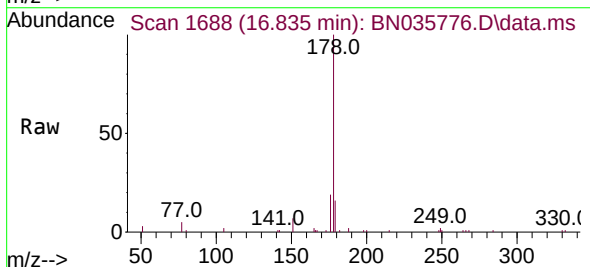
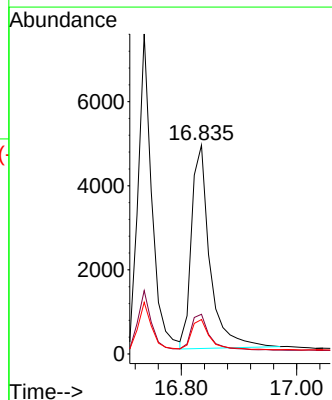
Manual Integrations
APPROVED

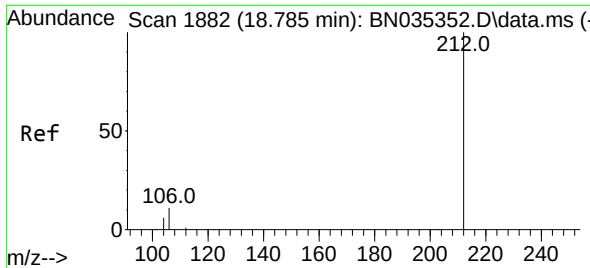
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.372 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:178 Resp: 10686
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

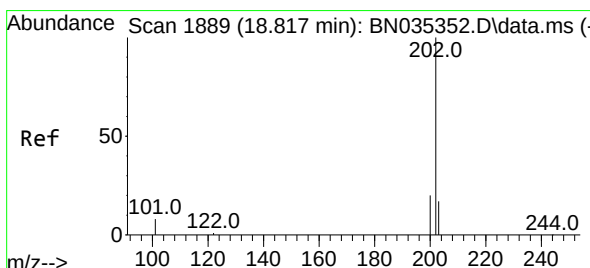
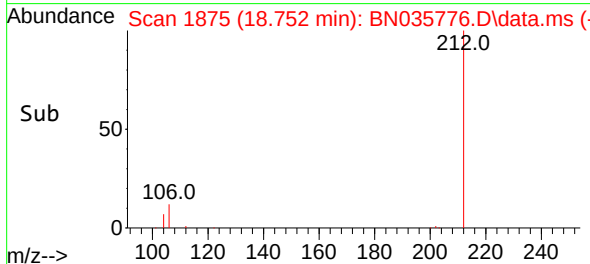
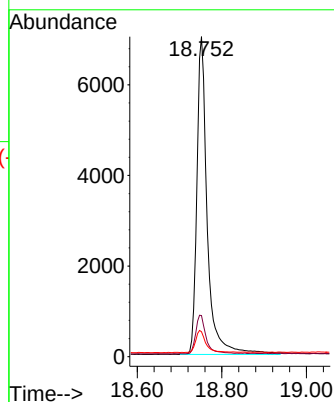
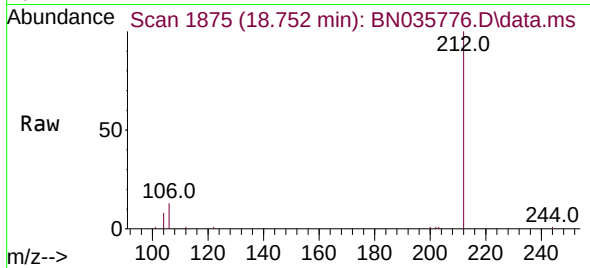
SSTDCCC0.4

Tgt Ion:212 Resp: 11979
Ion Ratio Lower Upper
212 100
106 12.1 9.2 13.8
104 6.9 5.3 7.9

Manual Integrations

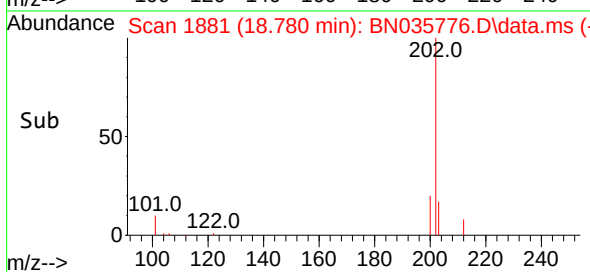
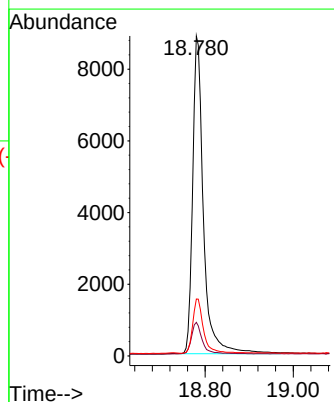
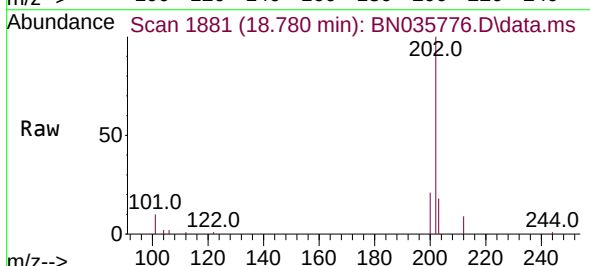
APPROVED

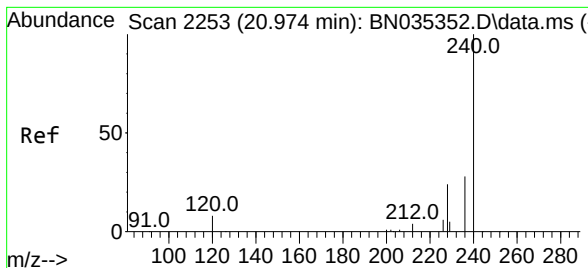
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.353 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:202 Resp: 15101
Ion Ratio Lower Upper
202 100
101 10.1 7.4 11.0
203 17.2 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: BN035776.D

Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

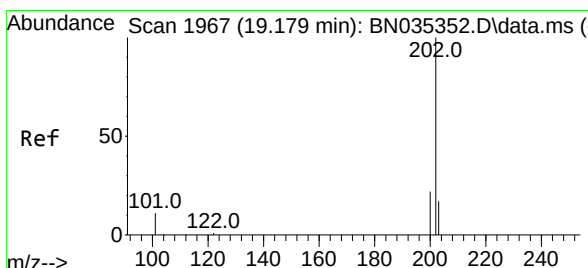
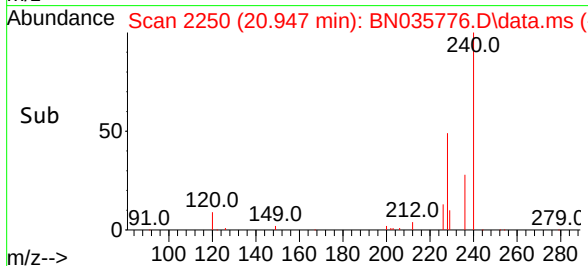
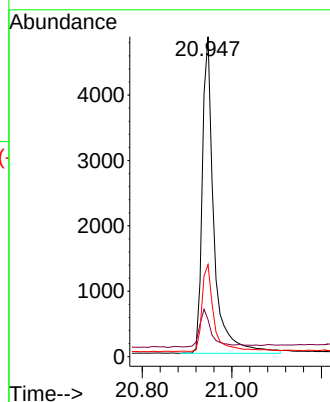
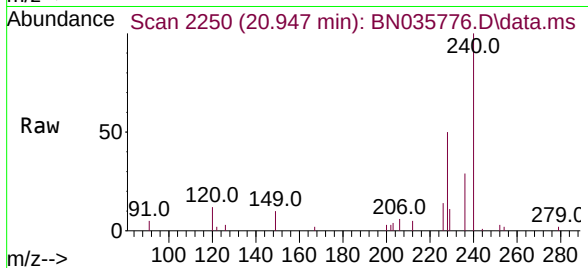
SSTDCCC0.4

Tgt Ion:240	Resp:	8770
Ion Ratio	Lower	Upper
240	100	
120	11.5	7.9 11.9
236	28.8	22.9 34.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#30

Pyrene

Concen: 0.472 ng

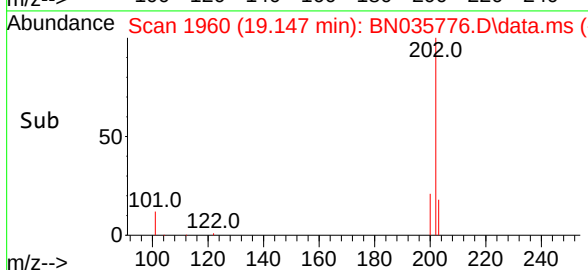
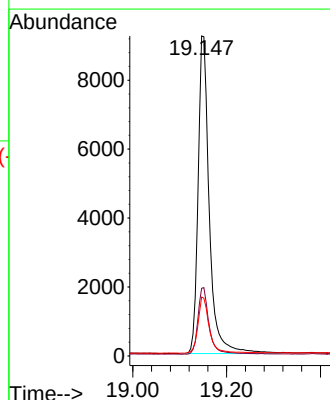
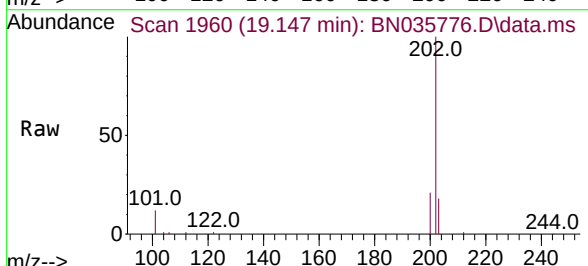
RT: 19.147 min Scan# 1960

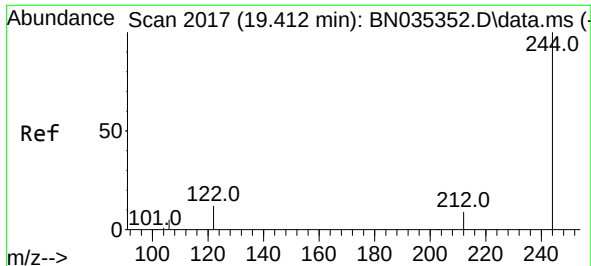
Delta R.T. -0.014 min

Lab File: BN035776.D

Acq: 23 Dec 2024 10:22

Tgt Ion:202	Resp:	15291
Ion Ratio	Lower	Upper
202	100	
200	20.7	17.0 25.4
203	17.9	14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035776.D
 Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

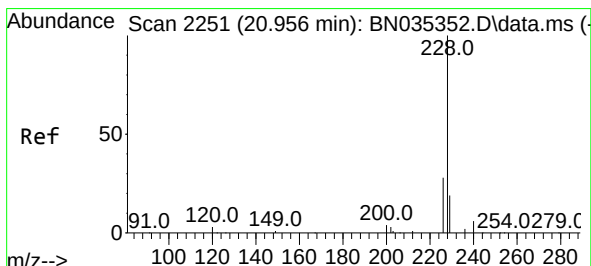
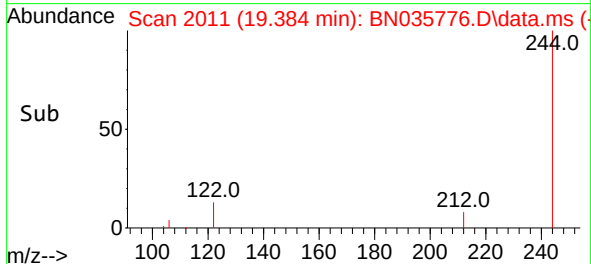
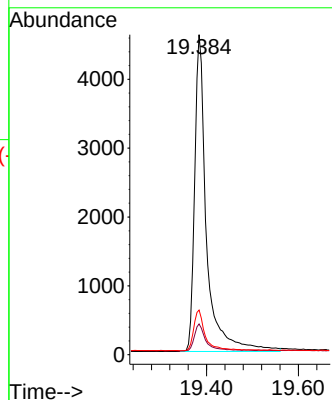
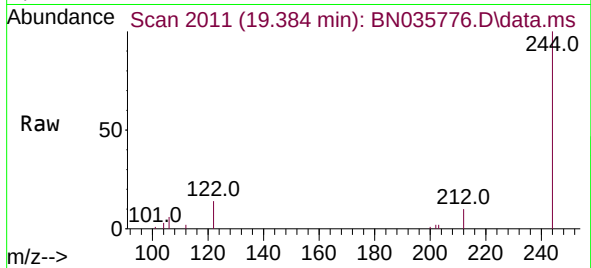
SSTDCCC0.4

Tgt Ion:244 Resp: 826
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 13.9 10.3 15.5

Manual Integrations

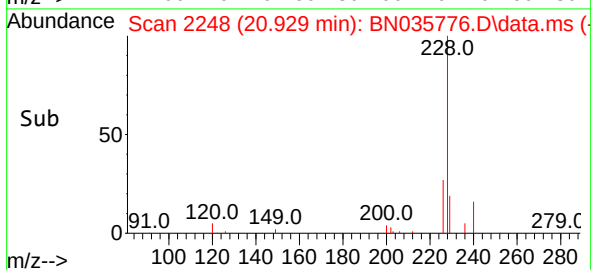
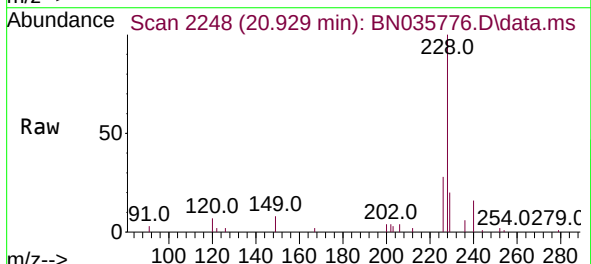
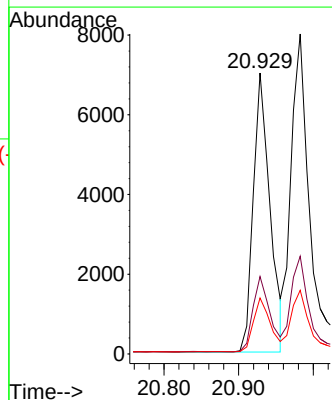
APPROVED

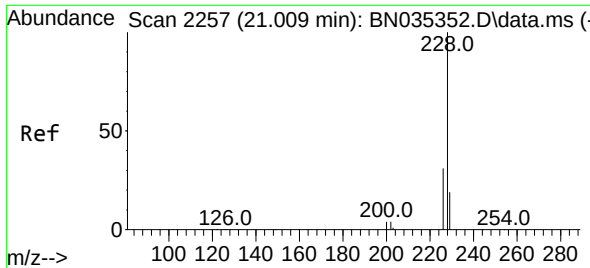
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035776.D
 Acq: 23 Dec 2024 10:22

Tgt Ion:228 Resp: 10904
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.5 33.7
 229 19.9 15.8 23.8





#33
Chrysene
Concen: 0.447 ng
RT: 20.982 min Scan# 210
Delta R.T. -0.009 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

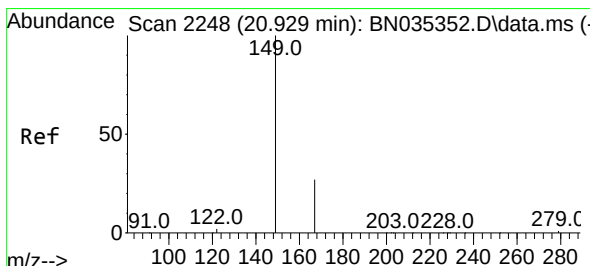
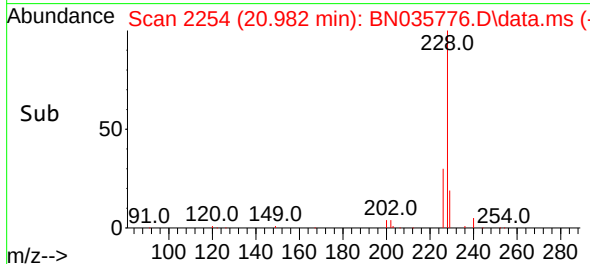
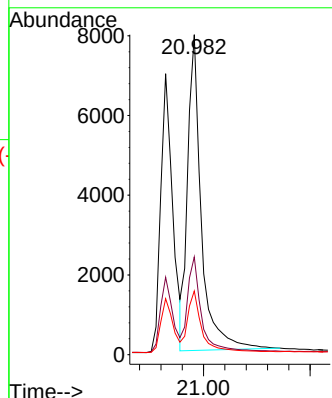
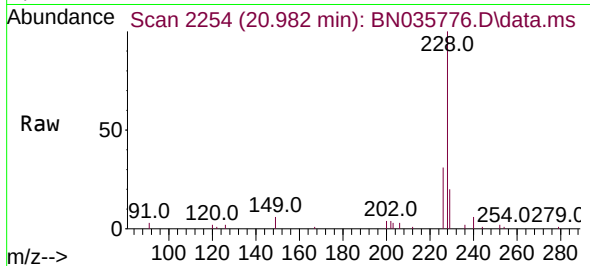
ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 14120
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.9 15.9 23.9

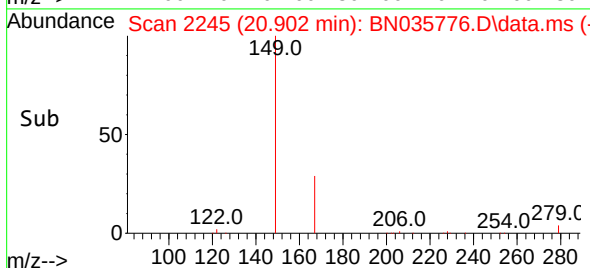
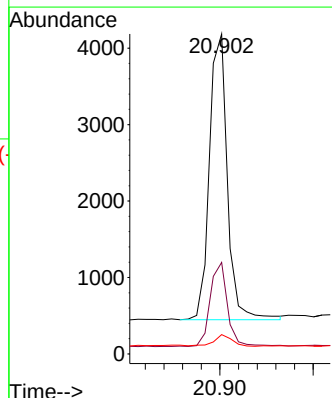
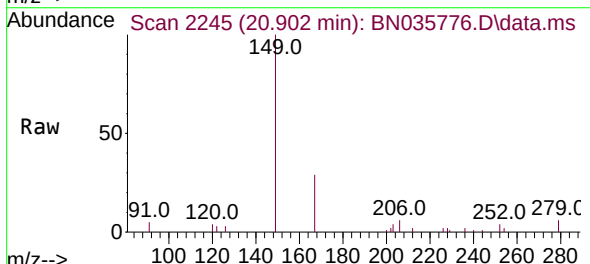
Manual Integrations
APPROVED

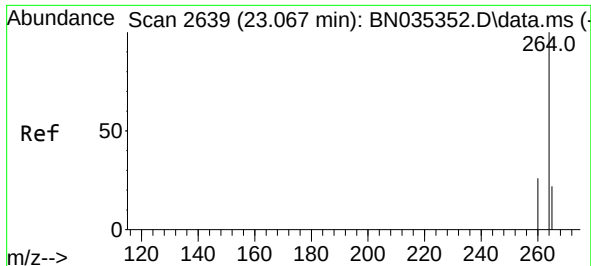
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:149 Resp: 4992
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.4
279 4.0 2.7 4.1





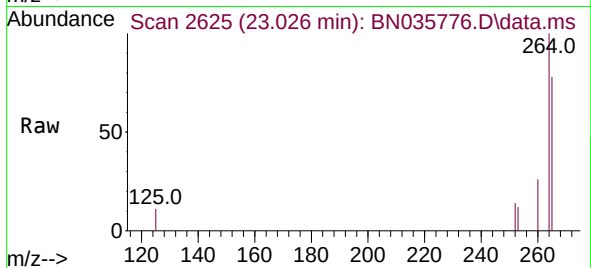
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.026 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



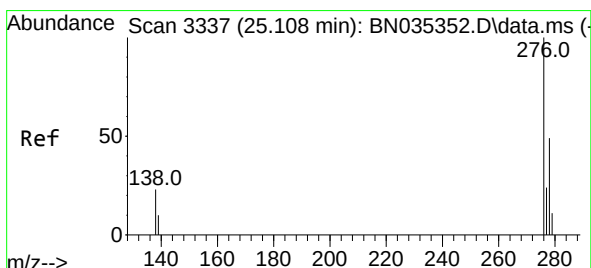
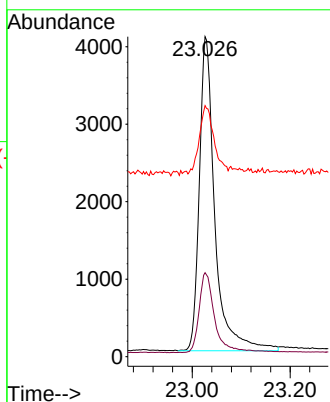
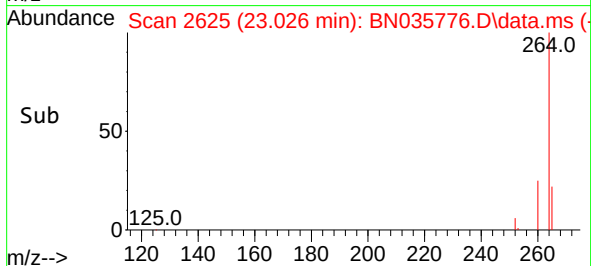
Tgt Ion:264 Resp: 8918
Ion Ratio Lower Upper
264 100
260 26.3 21.4 32.2
265 78.5 40.2 60.4

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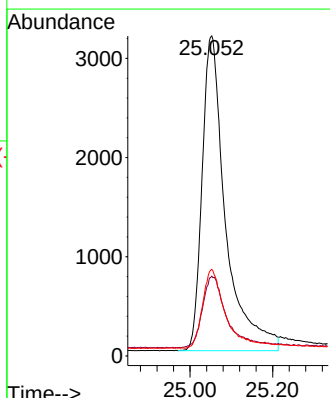
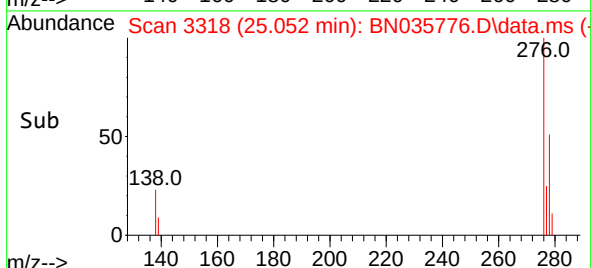
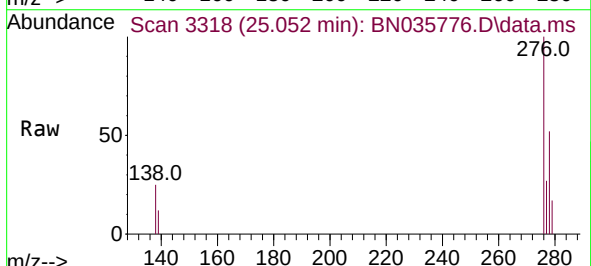
Reviewed By :Yogesh Patel 12/24/2024

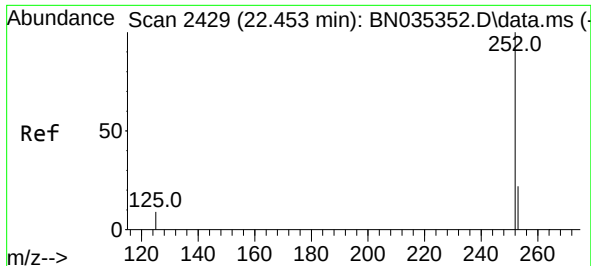
Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 25.052 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

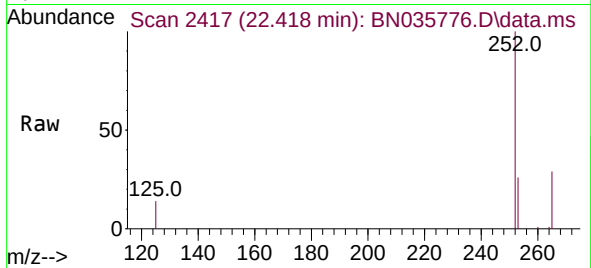
Tgt Ion:276 Resp: 12530
Ion Ratio Lower Upper
276 100
138 23.2 19.4 29.0
277 24.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.646 ng
RT: 22.418 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

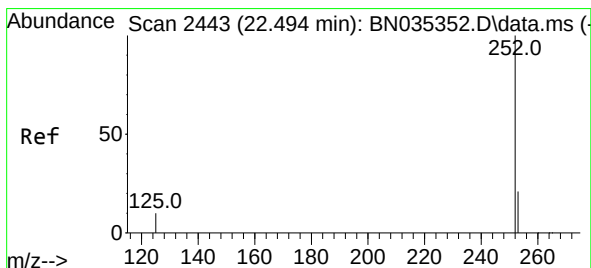
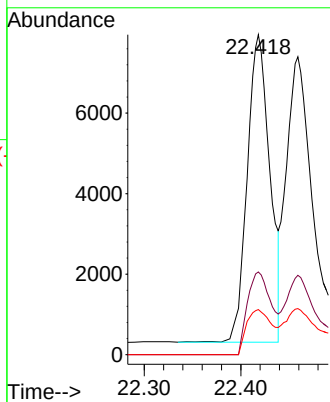
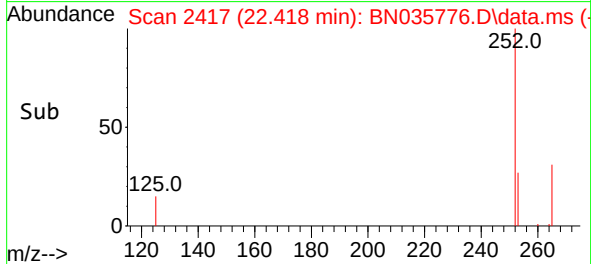
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



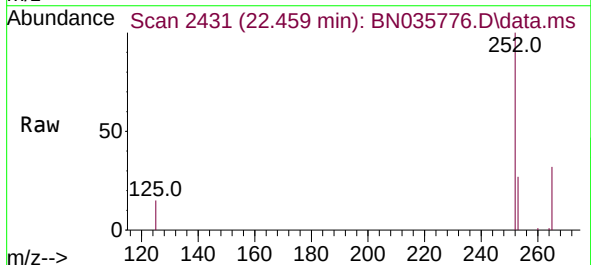
Tgt Ion:252 Resp: 21074
Ion Ratio Lower Upper
252 100
253 25.9 19.6 29.4
125 14.1 9.6 14.4

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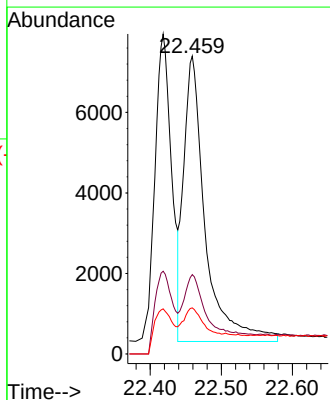
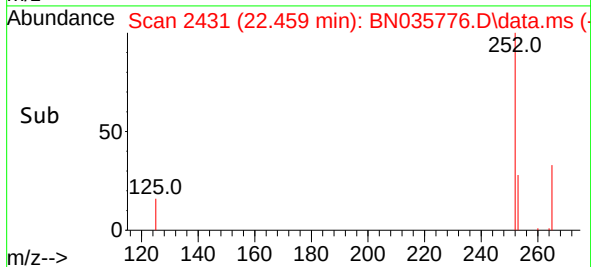
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

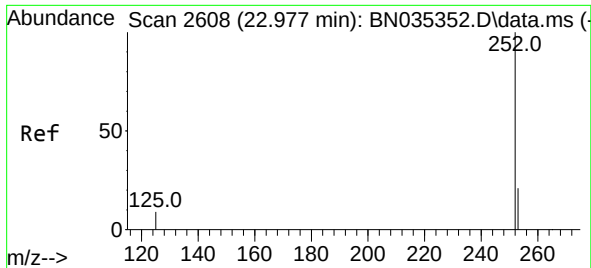


#38
Benzo(k)fluoranthene
Concen: 0.466 ng m
RT: 22.459 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22



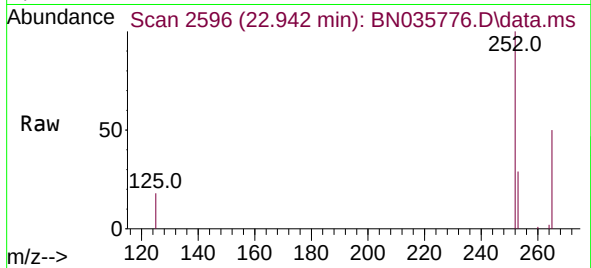
Tgt Ion:252 Resp: 14978
Ion Ratio Lower Upper
252 100
253 26.6 19.5 29.3
125 15.5 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 22.942 min Scan# 2596
Delta R.T. -0.009 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

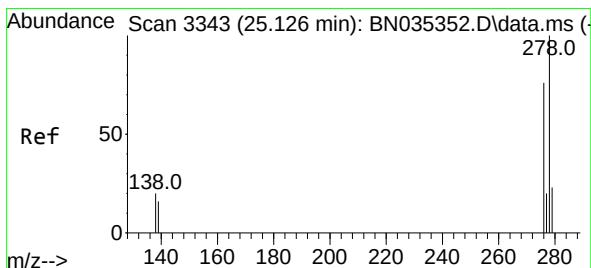
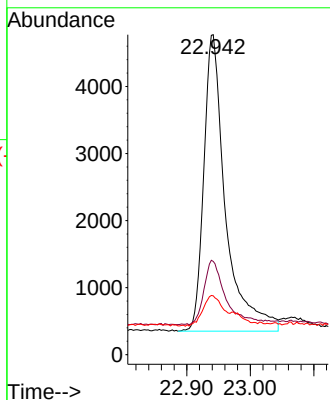
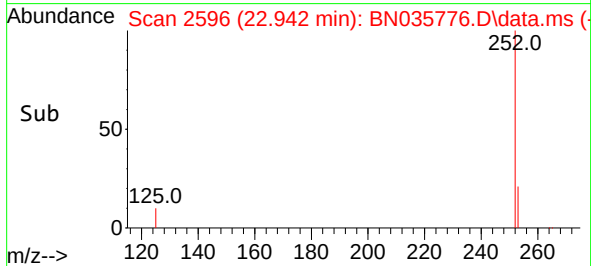
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 10518
Ion Ratio Lower Upper
252 100
253 29.2 20.2 30.4
125 18.4 10.9 16.3

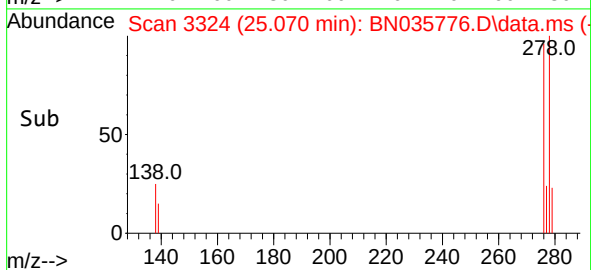
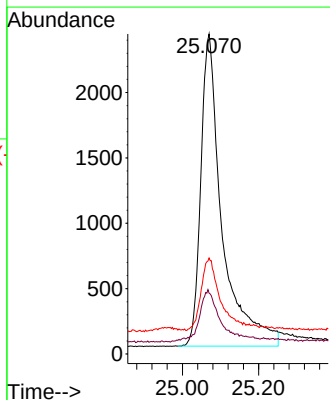
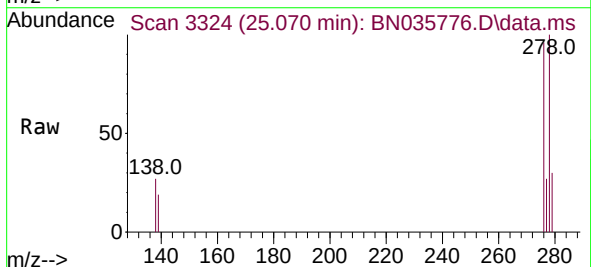
Manual Integrations
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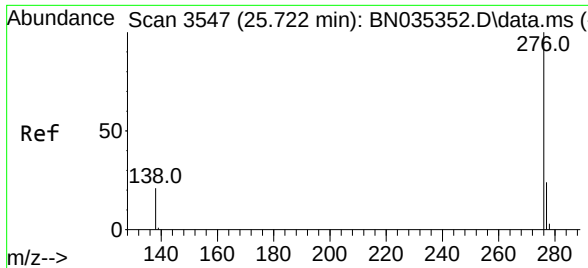
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 25.070 min Scan# 3324
Delta R.T. -0.012 min
Lab File: BN035776.D
Acq: 23 Dec 2024 10:22

Tgt Ion:278 Resp: 9258
Ion Ratio Lower Upper
278 100
139 19.0 14.2 21.4
279 30.0 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 25.658 min Scan# 3

Delta R.T. -0.021 min

Lab File: BN035776.D

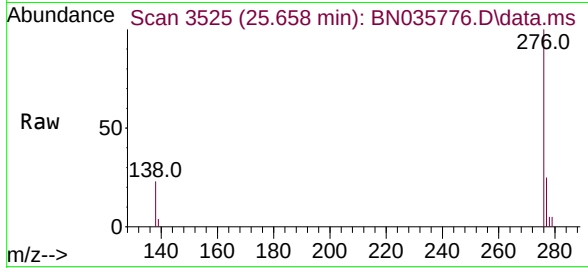
Acq: 23 Dec 2024 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 1183

Ion Ratio Lower Upper

276 100

277 25.3 19.9 29.9

138 22.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024

