

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035830.D
 Acq On : 24 Dec 2024 20:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 23:55:02 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 23:06:19 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3866	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	9955	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	5956	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	11143	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7851	0.400	ng	# 0.00
35) Perylene-d12	23.026	264	7870	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3514	0.363	ng	-0.01
5) Phenol-d6	6.470	99	6003	0.516	ng	-0.02
8) Nitrobenzene-d5	8.397	82	3063m	0.504	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	5482	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	1203	0.285	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	9033	0.401	ng	-0.02
27) Fluoranthene-d10	18.752	212	10597m	0.335	ng	0.00
31) Terphenyl-d14	19.384	244	6543	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	1895m	0.513	ng	
3) n-Nitrosodimethylamine	3.270	42	1162	0.377	ng	# 83
6) bis(2-Chloroethyl)ether	6.715	93	4053	0.415	ng	99
9) Naphthalene	10.052	128	10855	0.413	ng	99
10) Hexachlorobutadiene	10.340	225	2815	0.465	ng	# 100
12) 2-Methylnaphthalene	11.681	142	6938	0.369	ng	98
16) Acenaphthylene	13.625	152	9384	0.375	ng	100
17) Acenaphthene	13.978	154	6532	0.393	ng	100
18) Fluorene	14.983	166	8318	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	301	0.275	ng	# 35
21) 4-Bromophenyl-phenylether	15.904	248	2677	0.411	ng	# 94
22) Hexachlorobenzene	16.003	284	3900	0.510	ng	96
23) Atrazine	16.202	200	1790	0.386	ng	96
24) Pentachlorophenol	16.363	266	1032	0.310	ng	88
25) Phenanthrene	16.735	178	11523	0.376	ng	100
26) Anthracene	16.835	178	9576	0.346	ng	100
28) Fluoranthene	18.780	202	13046	0.316	ng	100
30) Pyrene	19.152	202	13156	0.454	ng	100
32) Benzo(a)anthracene	20.929	228	8776	0.320	ng	100
33) Chrysene	20.983	228	12184	0.430	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	4711	0.434	ng	100
36) Indeno(1,2,3-cd)pyrene	25.052	276	10972	0.357	ng	99
37) Benzo(b)fluoranthene	22.418	252	14430	0.501	ng	# 95
38) Benzo(k)fluoranthene	22.459	252	12555m	0.443	ng	
39) Benzo(a)pyrene	22.942	252	8861	0.374	ng	# 88
40) Dibenzo(a,h)anthracene	25.076	278	7792	0.321	ng	92
41) Benzo(g,h,i)perylene	25.661	276	10218	0.403	ng	99

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

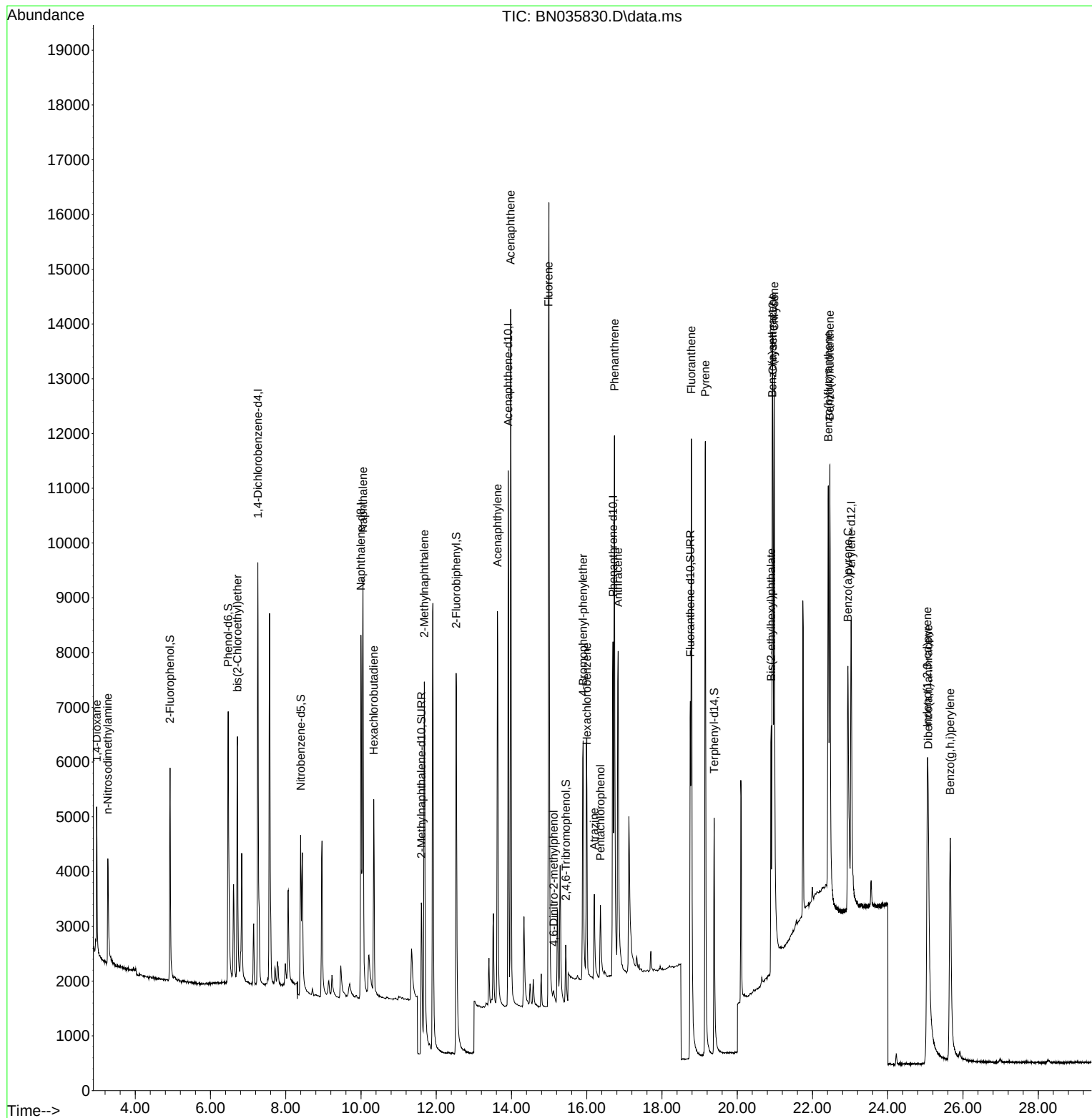
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035830.D
Acq On : 24 Dec 2024 20:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

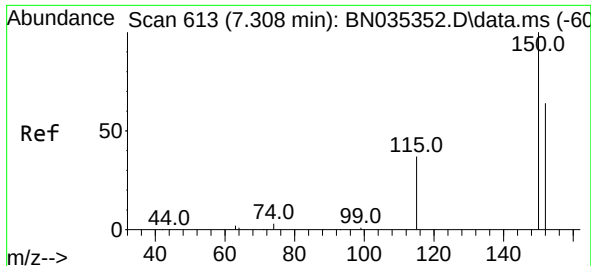
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 24 23:55:02 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





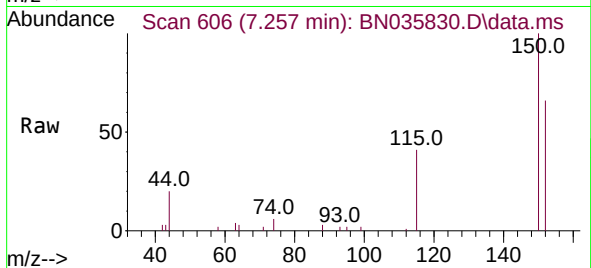
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 60
 Delta R.T. -0.015 min
 Lab File: BN035830.D
 Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

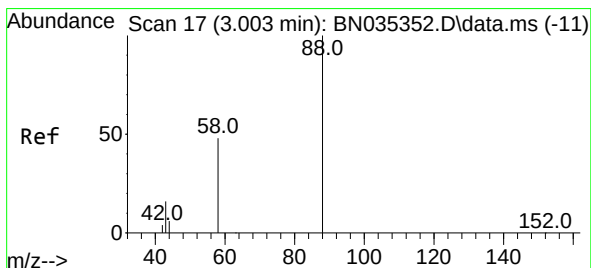
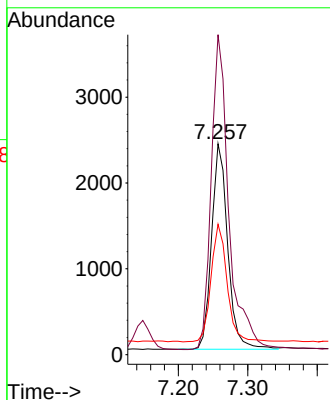
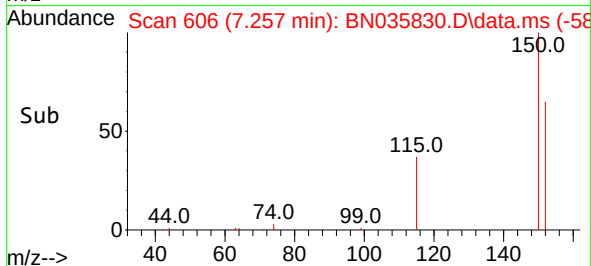


Tgt Ion:152 Resp: 386
 Ion Ratio Lower Upper
 152 100
 150 151.7 124.0 186.0
 115 61.8 49.6 74.4

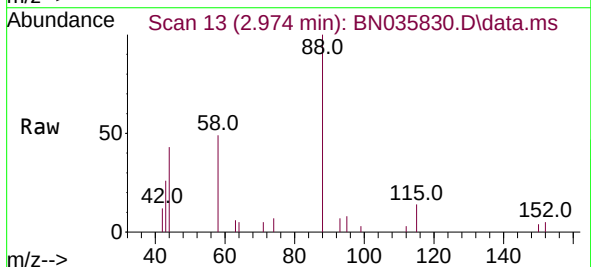
Manual Integrations

APPROVED

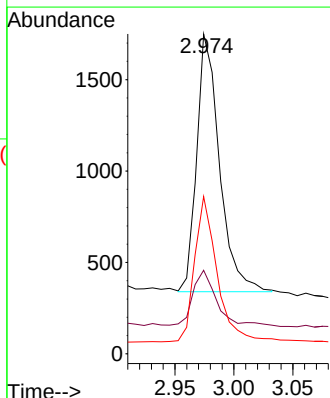
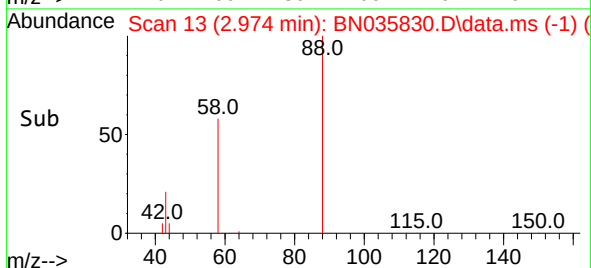
Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

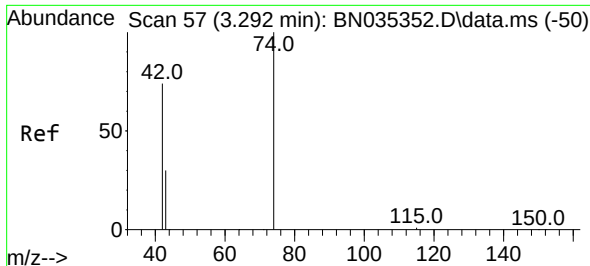


#2
 1,4-Dioxane
 Concen: 0.513 ng m
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035830.D
 Acq: 24 Dec 2024 20:55



Tgt Ion: 88 Resp: 1895
 Ion Ratio Lower Upper
 88 100
 43 23.2 17.2 25.8
 58 56.4 44.5 66.7





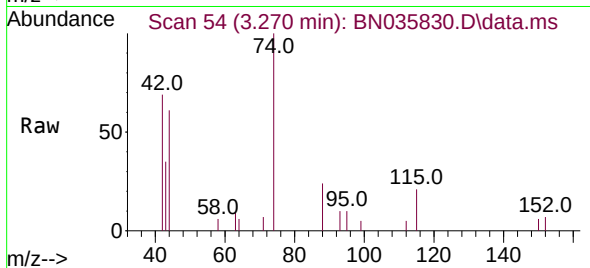
#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

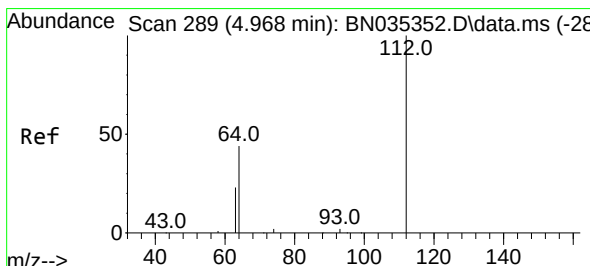
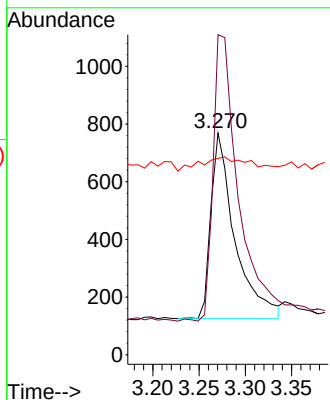
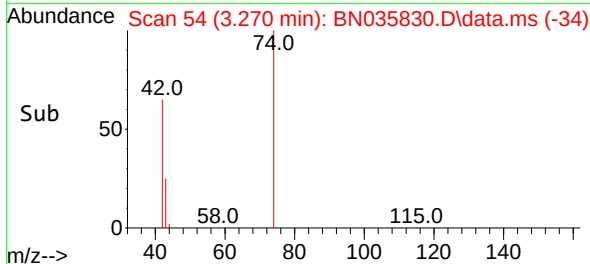


Tgt Ion: 42 Resp: 1162
Ion Ratio Lower Upper
42 100
74 177.6 124.9 187.3
44 15.8 2.2 3.4

Manual Integrations

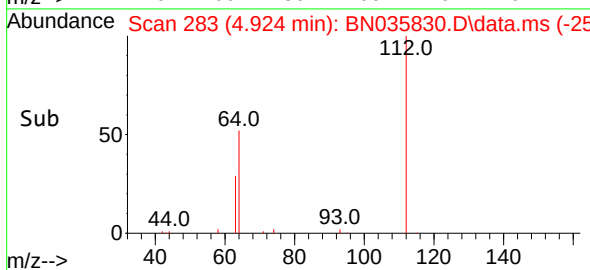
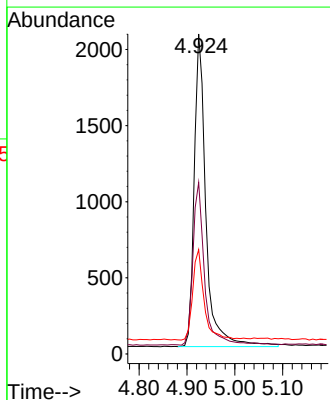
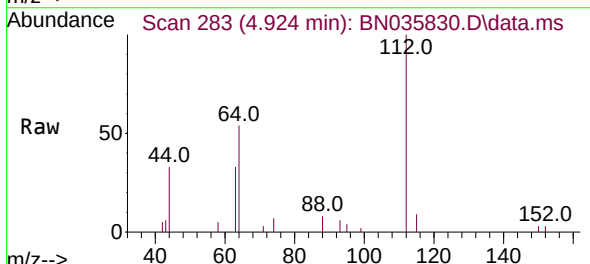
APPROVED

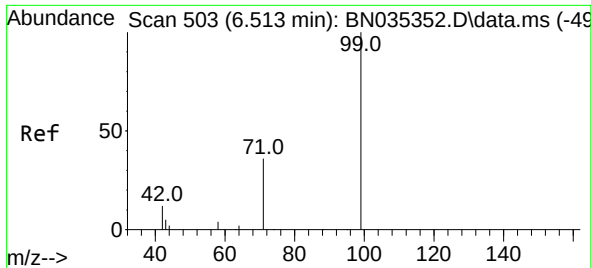
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:112 Resp: 3514
Ion Ratio Lower Upper
112 100
64 50.9 39.8 59.8
63 27.9 21.0 31.6





#5

Phenol-d6

Concen: 0.516 ng

RT: 6.470 min Scan# 497

Delta R.T. -0.022 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

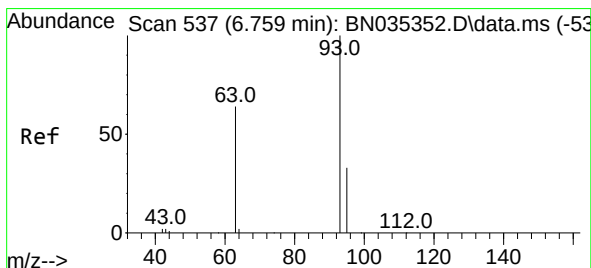
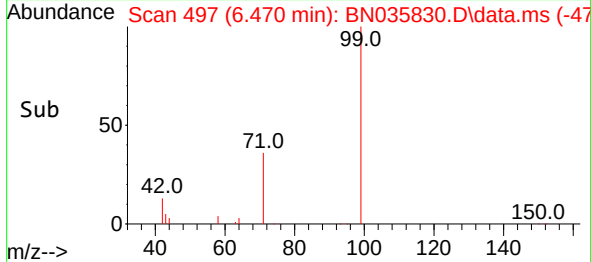
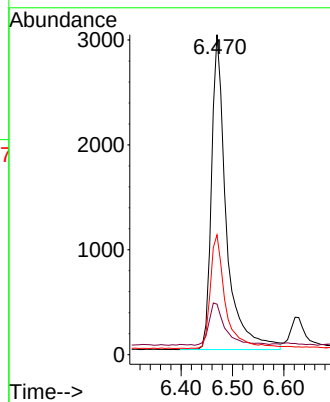
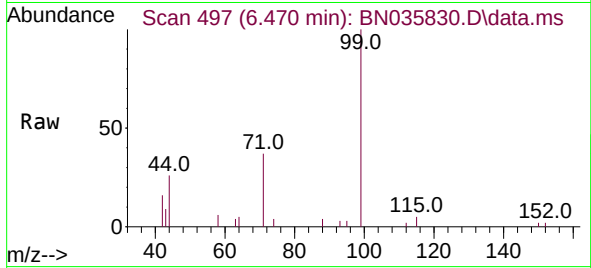
Tgt Ion:	99	Resp:	600
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.4	17.2
71	37.8	29.3	43.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

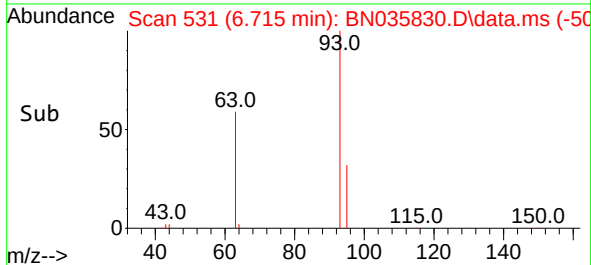
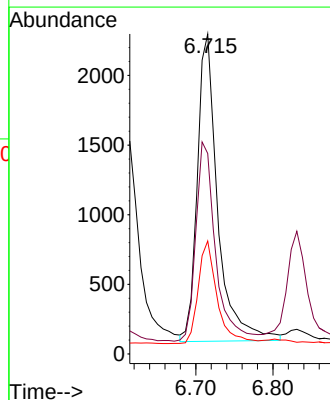
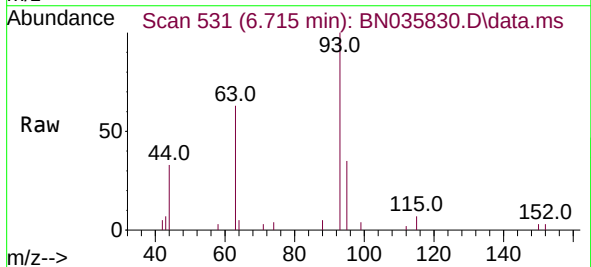
RT: 6.715 min Scan# 531

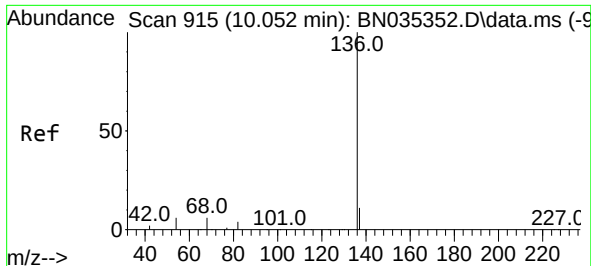
Delta R.T. -0.015 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Tgt Ion:	93	Resp:	4053
Ion	Ratio	Lower	Upper
93	100		
63	63.1	50.4	75.6
95	31.0	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: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

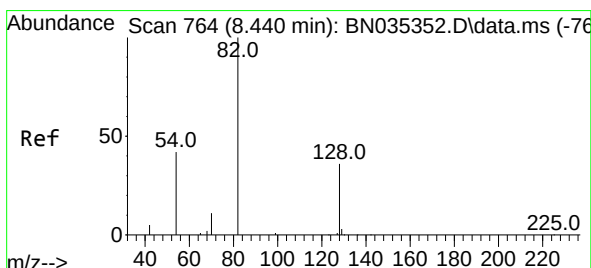
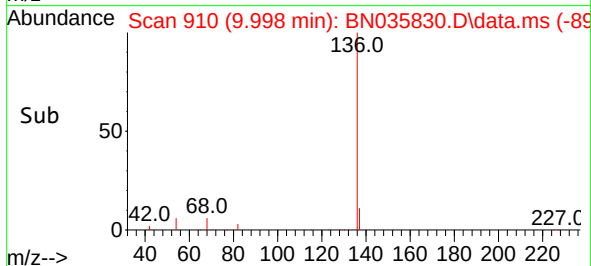
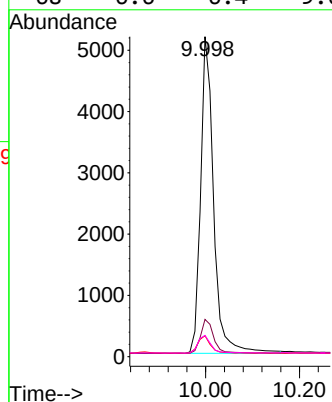
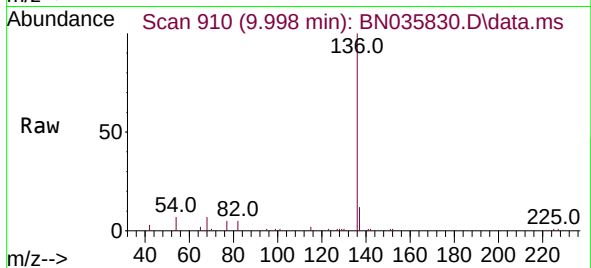
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.2	15.2
54	6.6	6.1	9.1
68	6.6	6.4	9.6

Manual Integrations

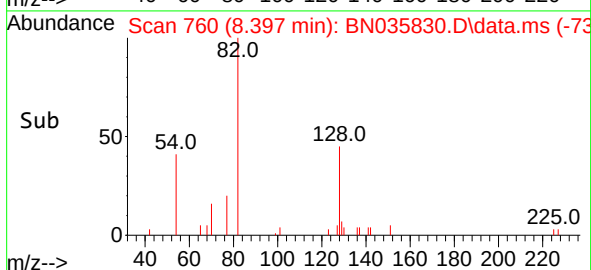
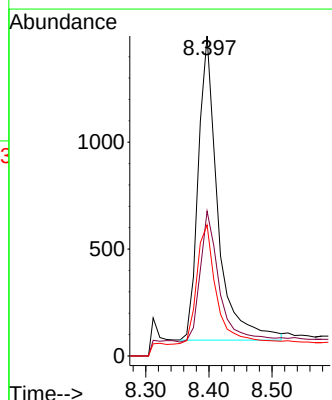
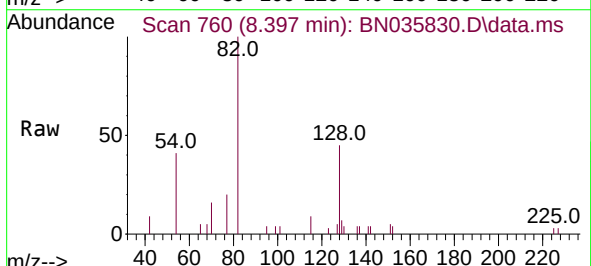
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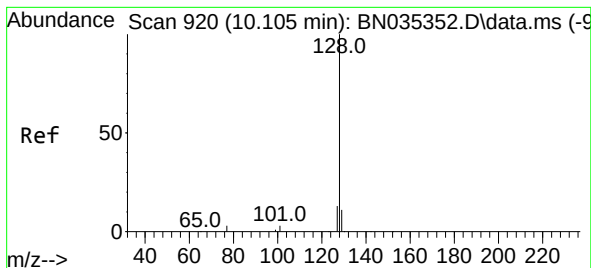
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.504 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	33.4	50.0
54	40.9	36.7	55.1





#9

Naphthalene

Concen: 0.413 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

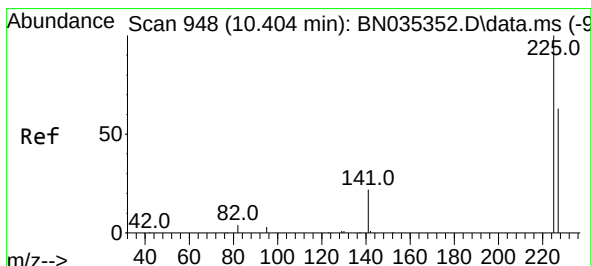
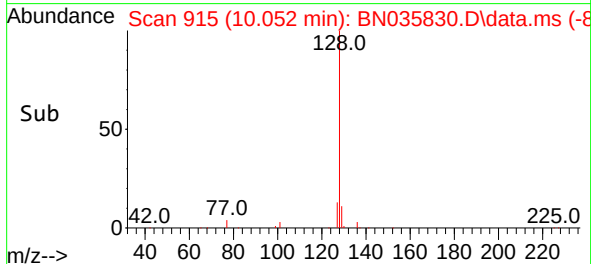
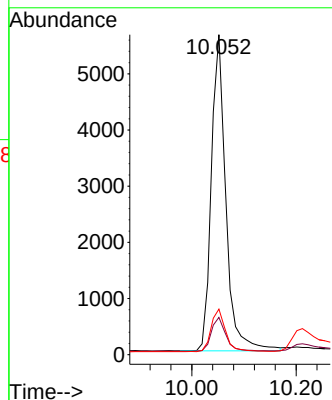
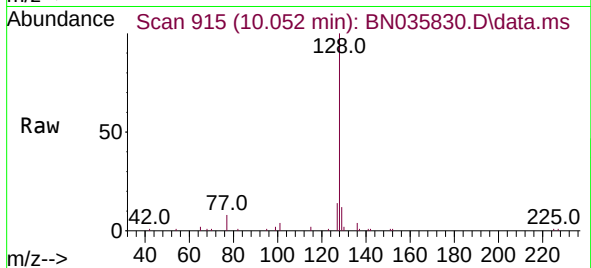
Tgt Ion:	128	Resp:	1085
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.8	14.6
127	14.3	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#10

Hexachlorobutadiene

Concen: 0.465 ng

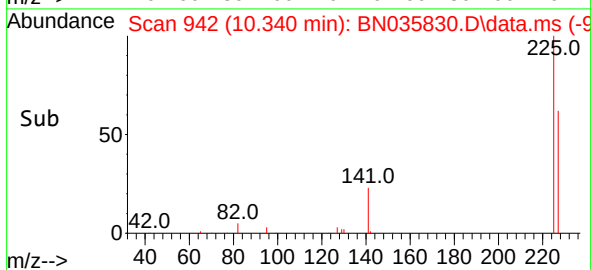
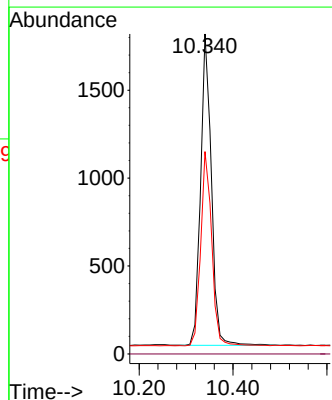
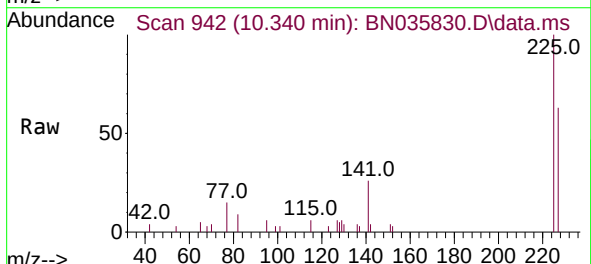
RT: 10.340 min Scan# 942

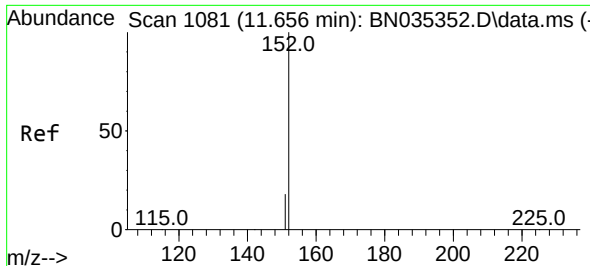
Delta R.T. -0.022 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Tgt Ion:	225	Resp:	2815
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.605 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

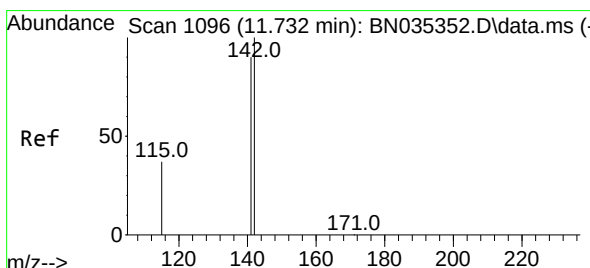
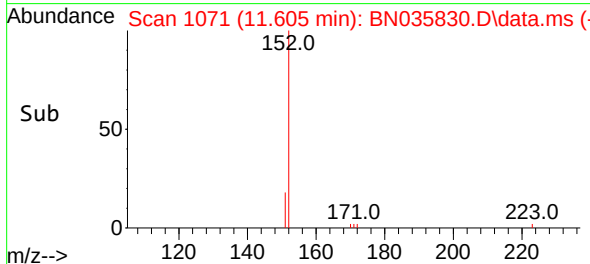
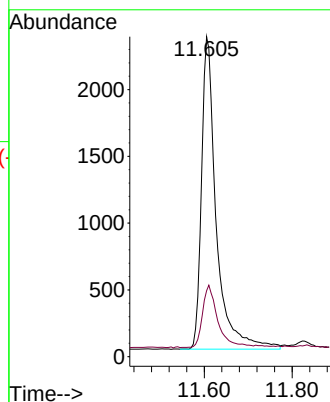
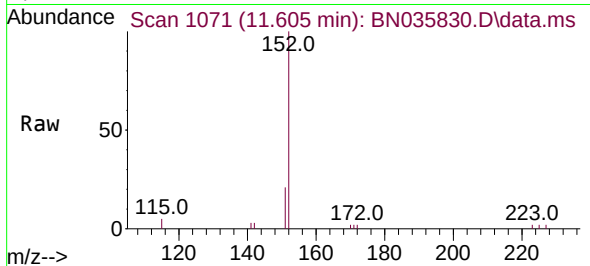
SSTDCCC0.4

Tgt Ion:152 Resp: 548
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

Manual Integrations

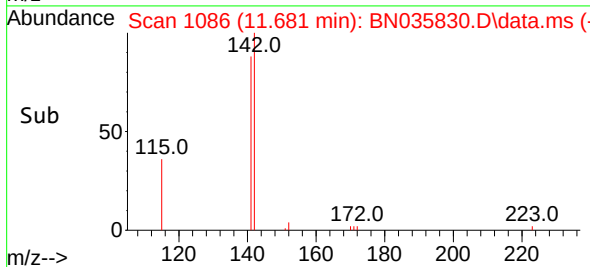
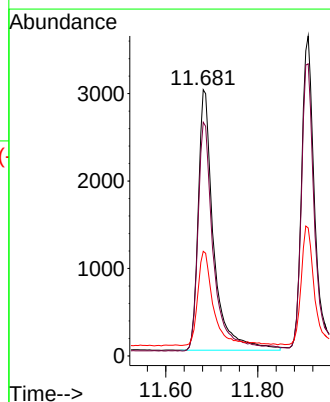
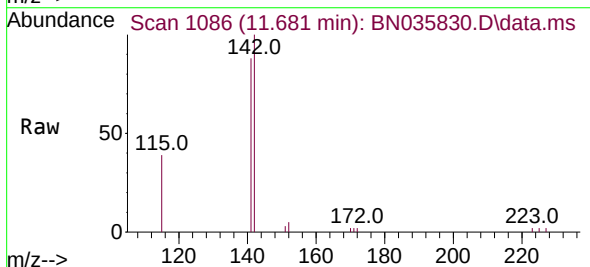
APPROVED

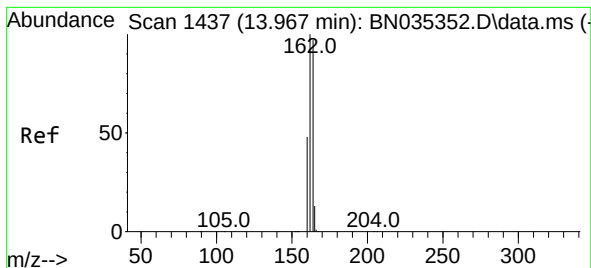
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 11.681 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:142 Resp: 6938
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.4
115 39.3 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 1432

Delta R.T. -0.022 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

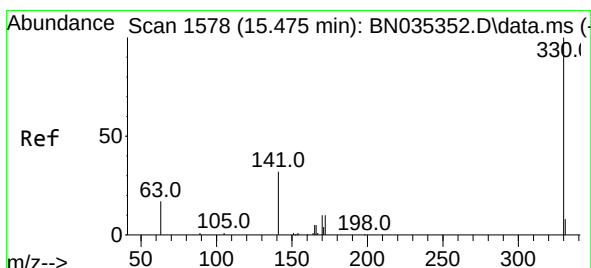
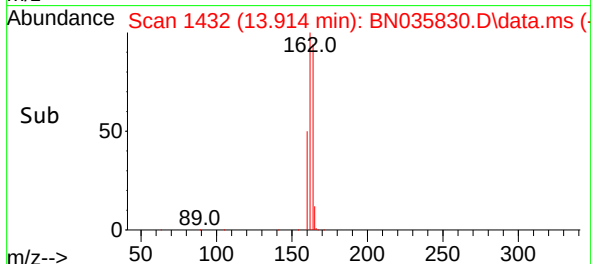
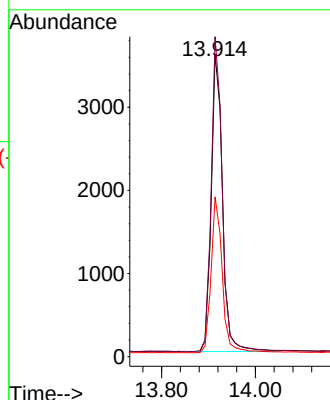
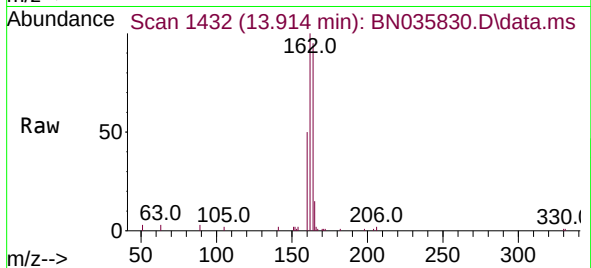
Tgt Ion:	164	Resp:	595
Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.2	123.2
160	52.9	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.285 ng

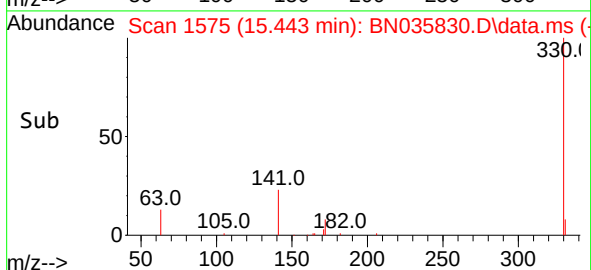
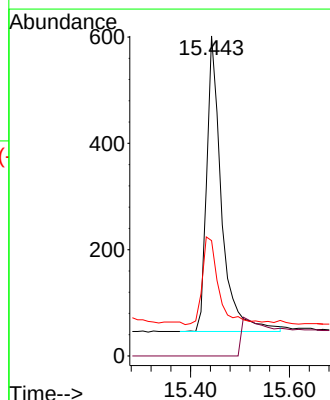
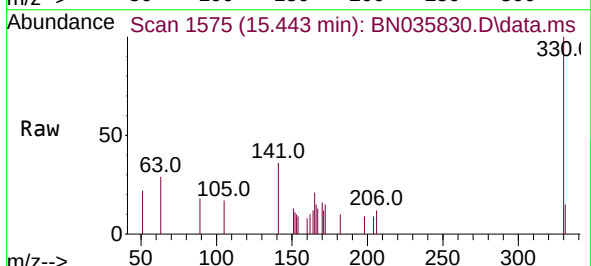
RT: 15.443 min Scan# 1575

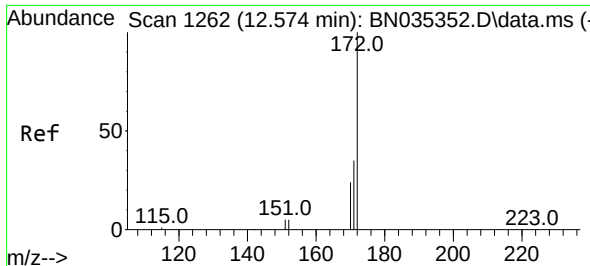
Delta R.T. -0.011 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Tgt Ion:	330	Resp:	1203
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	26.6	40.0





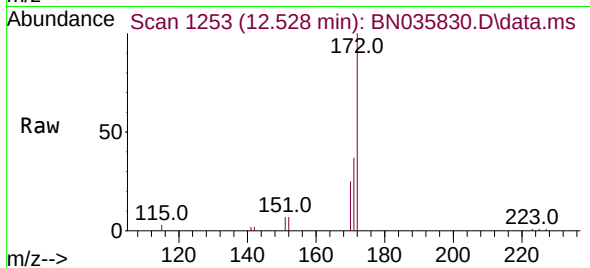
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



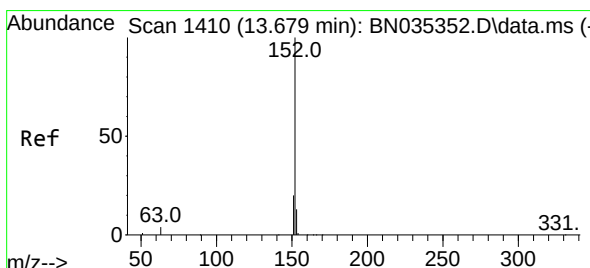
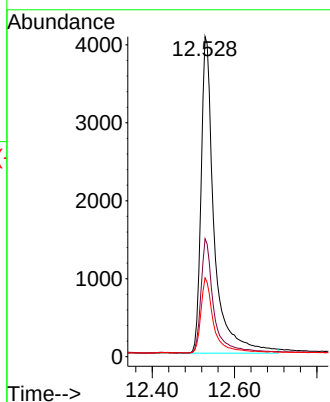
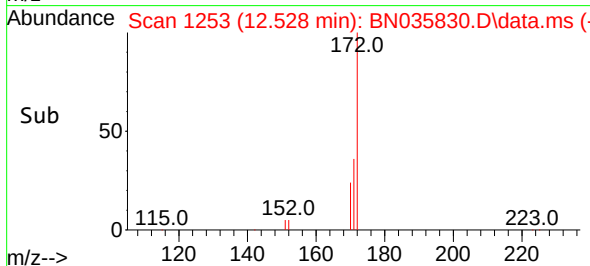
Tgt Ion:172 Resp: 903
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 24.7 19.8 29.8

Manual Integrations

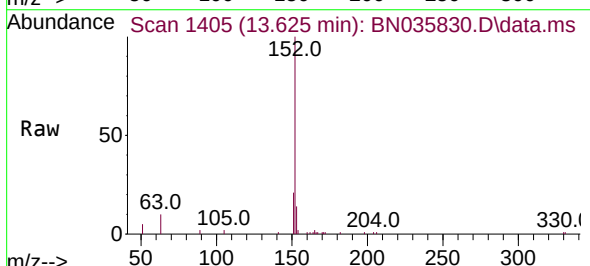
APPROVED

Reviewed By :Yogesh Patel 12/25/2024

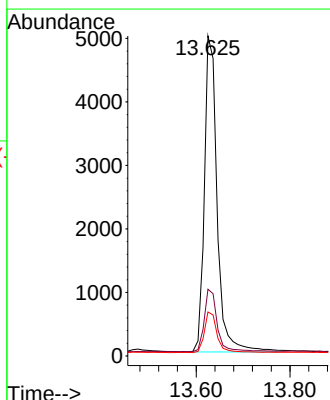
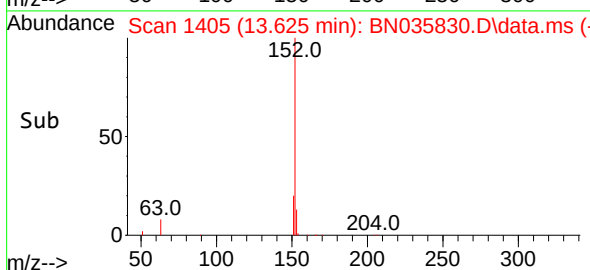
Supervised By :mohammad ahmed 12/26/2024

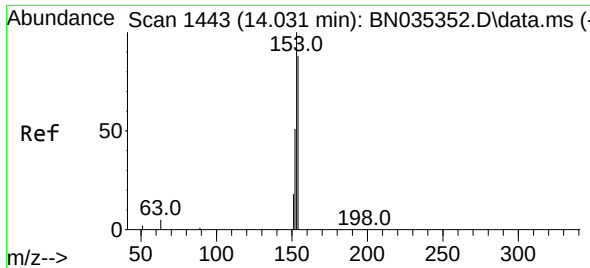


#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55



Tgt Ion:152 Resp: 9384
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.7 10.4 15.6





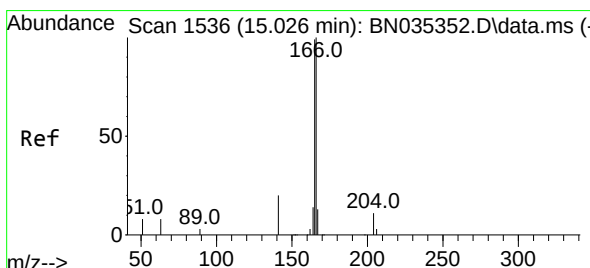
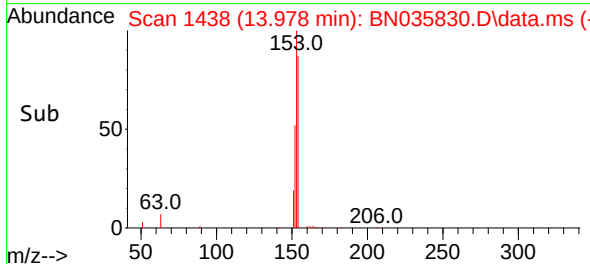
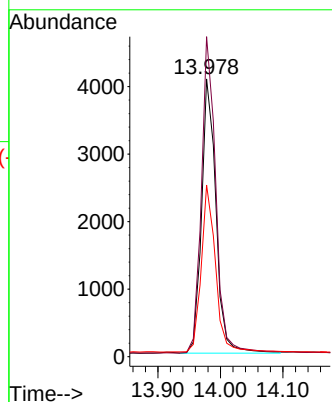
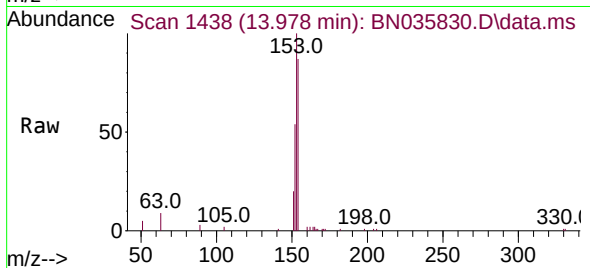
#17
Acenaphthene
Concen: 0.393 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 653
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 60.6 49.0 73.6

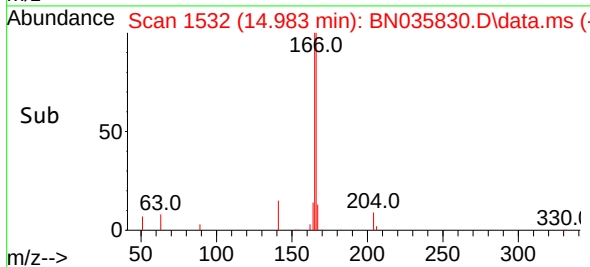
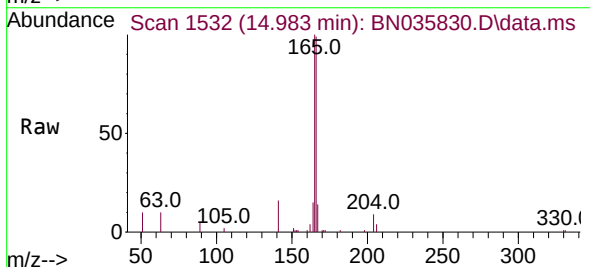
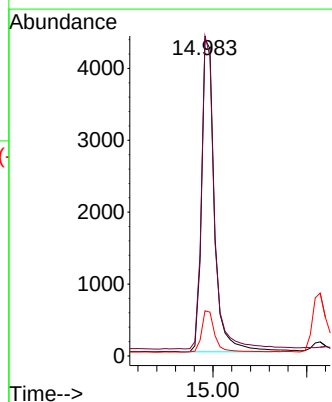
Manual Integrations
APPROVED

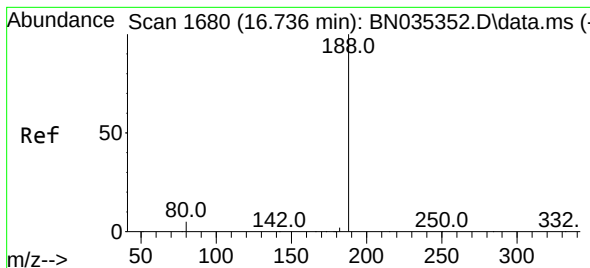
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.350 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

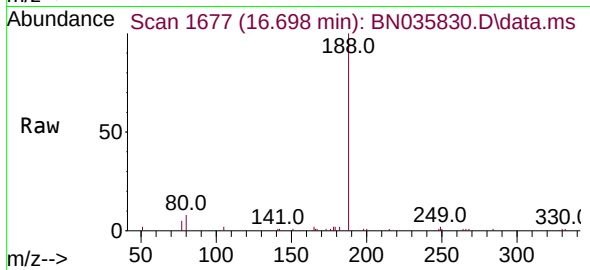
Tgt Ion:166 Resp: 8318
Ion Ratio Lower Upper
166 100
165 98.0 79.7 119.5
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

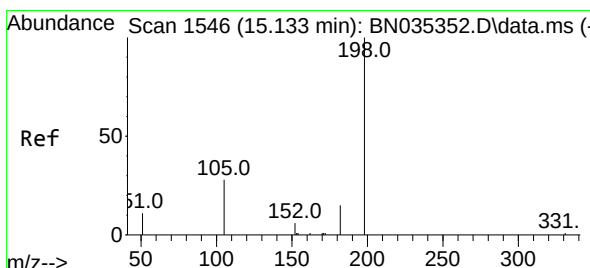
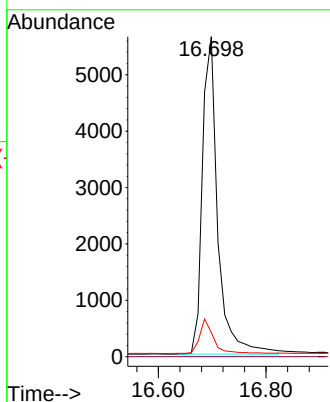
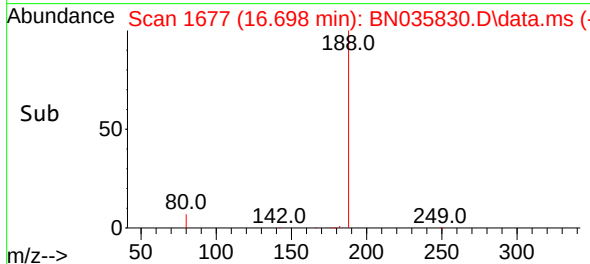
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 1114
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 4.6 6.8

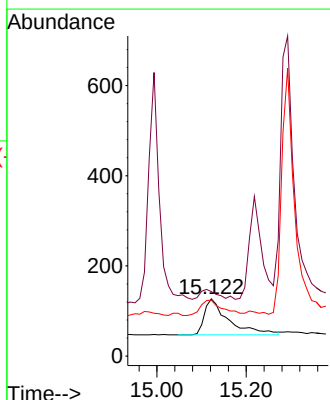
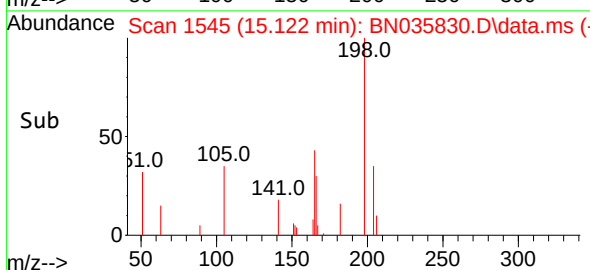
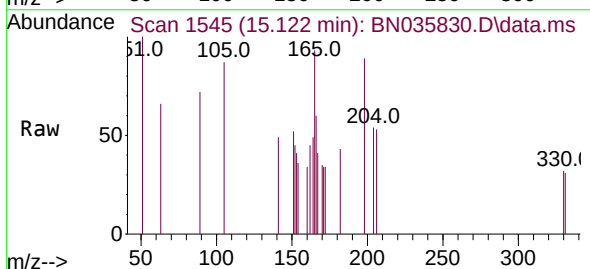
Manual Integrations
APPROVED

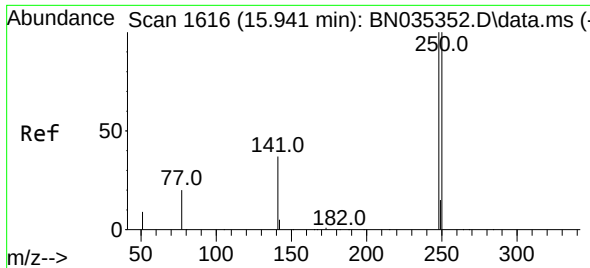
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.275 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

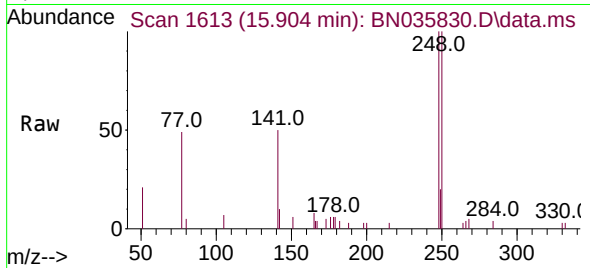
Tgt Ion:198 Resp: 301
Ion Ratio Lower Upper
198 100
51 112.6 46.5 69.7#
105 97.6 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

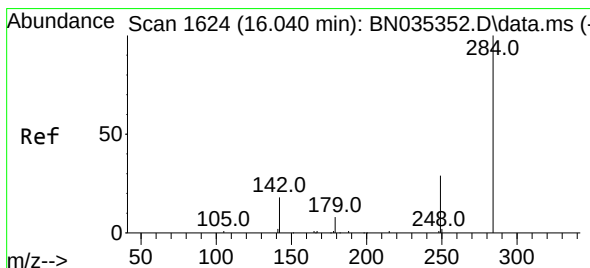
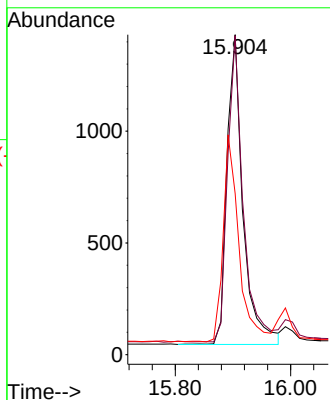
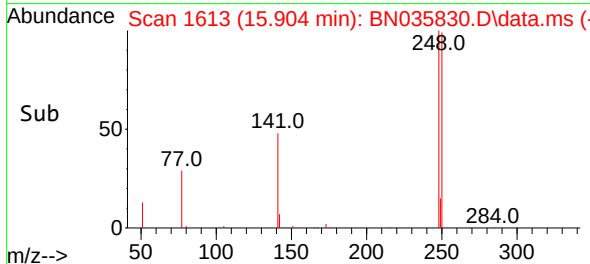
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 267
Ion Ratio Lower Upper
248 100
250 99.7 80.6 120.8
141 50.3 31.5 47.3

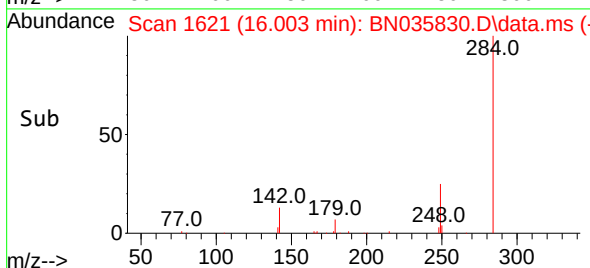
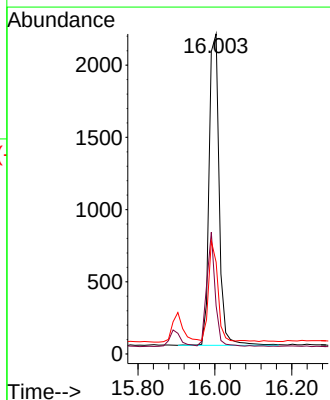
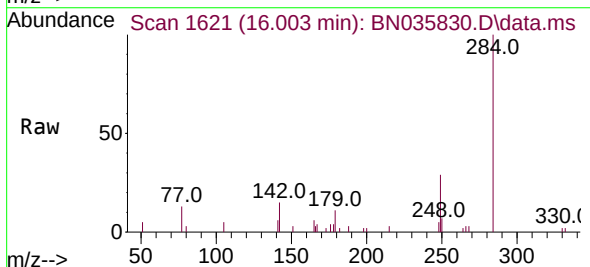
Manual Integrations
APPROVED

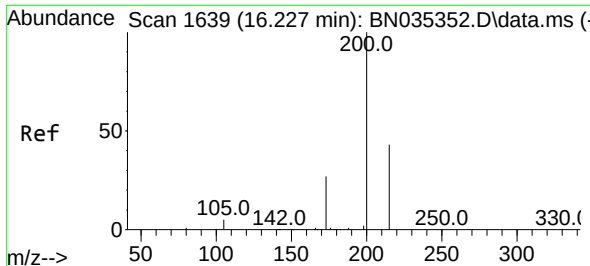
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.510 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:284 Resp: 3900
Ion Ratio Lower Upper
284 100
142 30.4 26.7 40.1
249 29.3 24.6 36.8





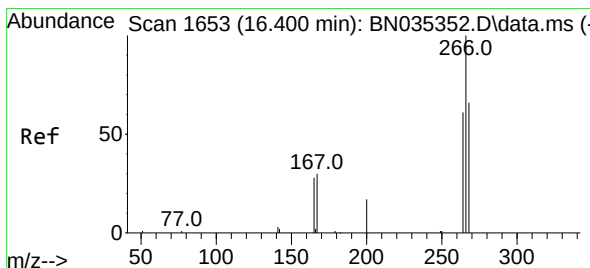
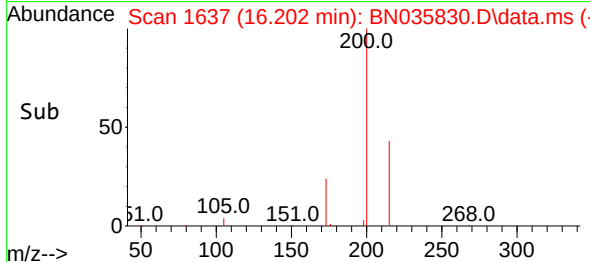
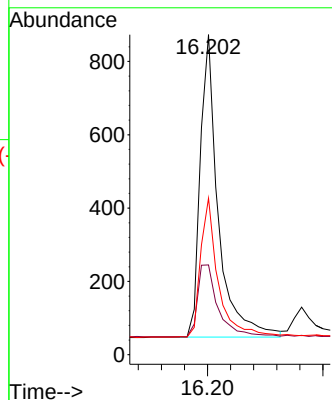
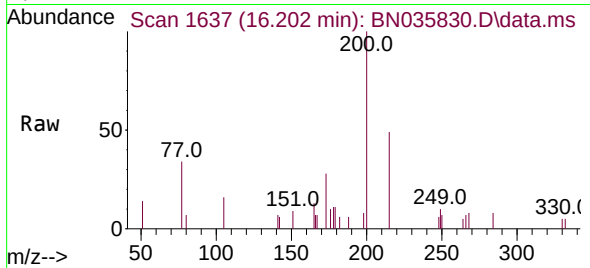
#23
Atrazine
Concen: 0.386 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1790
Ion Ratio Lower Upper
200 100
173 28.1 24.1 36.1
215 48.9 36.9 55.3

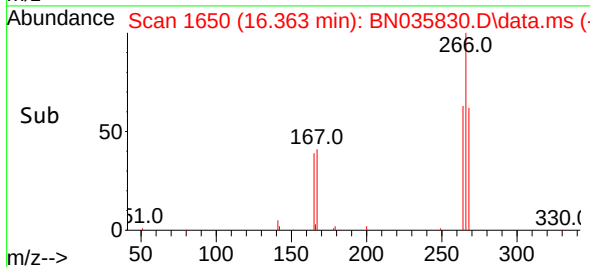
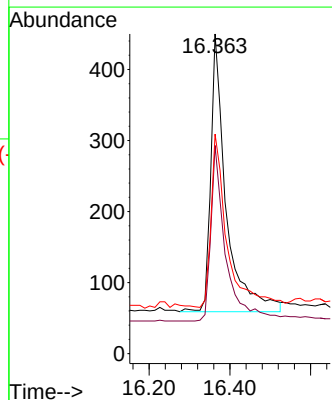
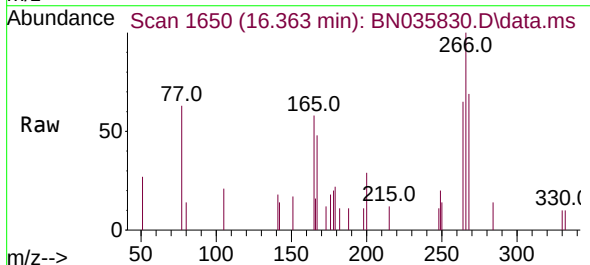
Manual Integrations
APPROVED

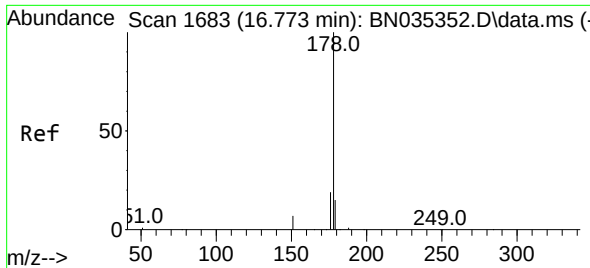
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.310 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:266 Resp: 1032
Ion Ratio Lower Upper
266 100
264 60.9 42.3 63.5
268 63.5 43.3 64.9





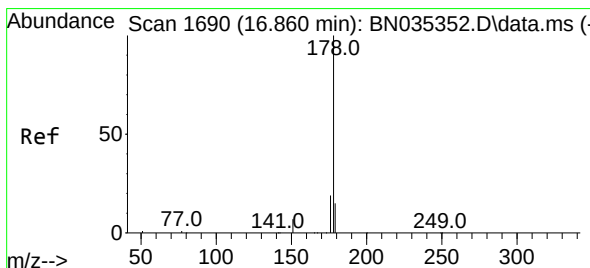
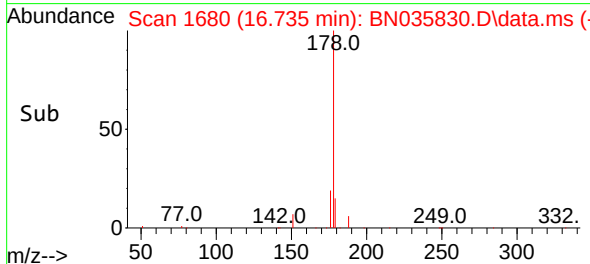
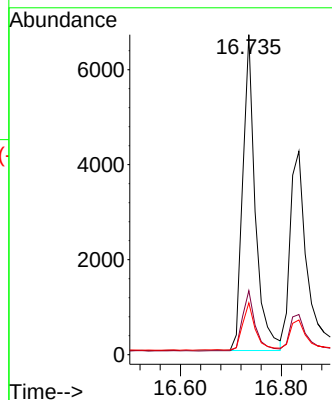
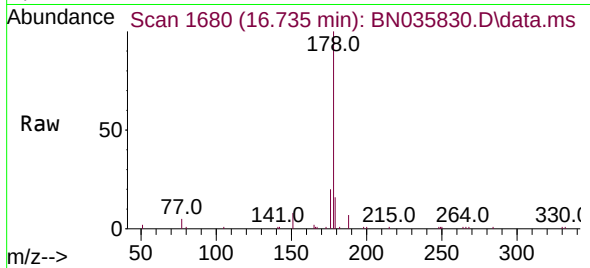
#25
Phenanthrene
Concen: 0.376 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 1152
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.3 18.5

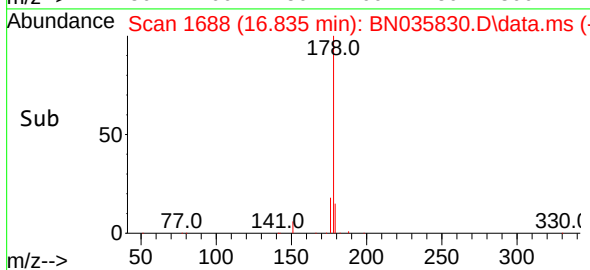
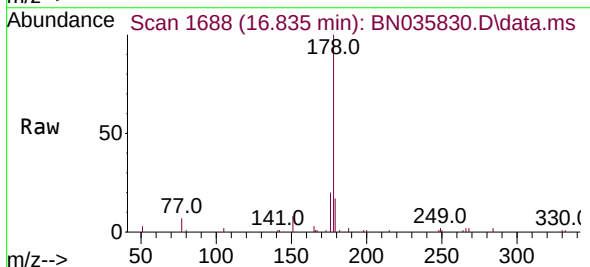
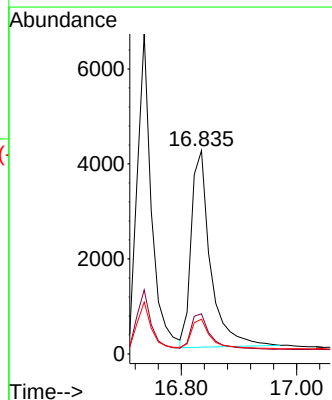
Manual Integrations
APPROVED

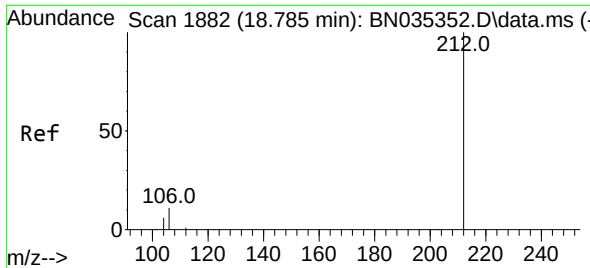
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.346 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:178 Resp: 9576
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.6 18.8





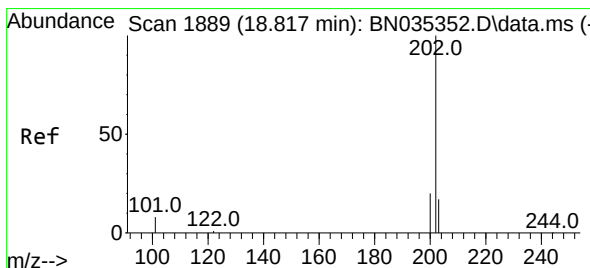
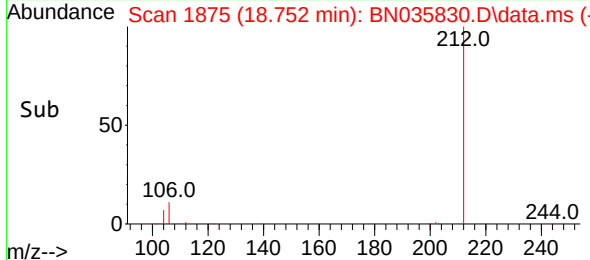
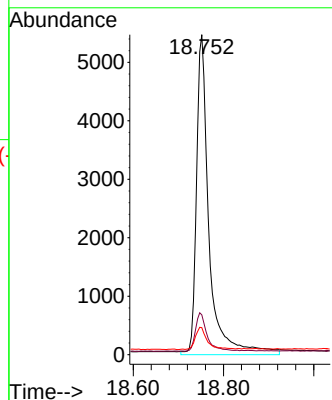
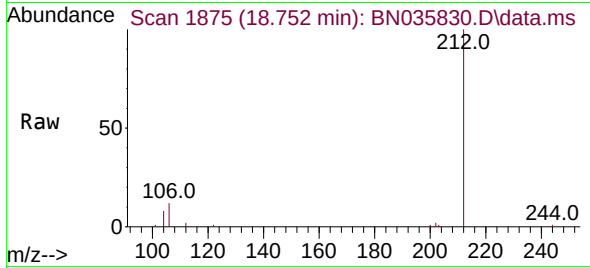
#27
Fluoranthene-d10
Concen: 0.335 ng m
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 1059
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.7 5.3 7.9

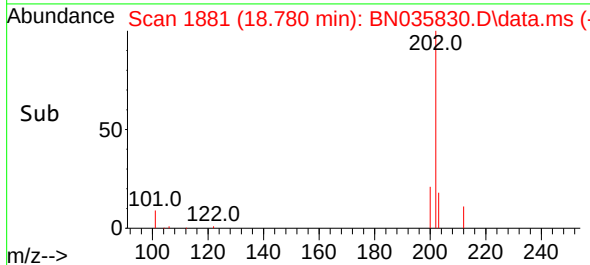
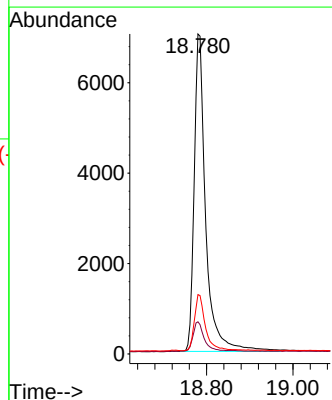
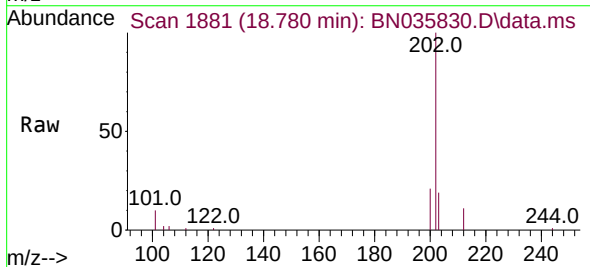
Manual Integrations
APPROVED

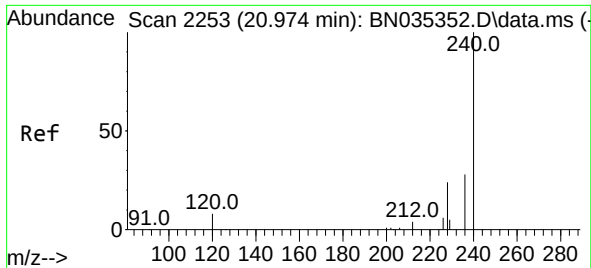
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.316 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:202 Resp: 13046
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
203 17.0 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: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

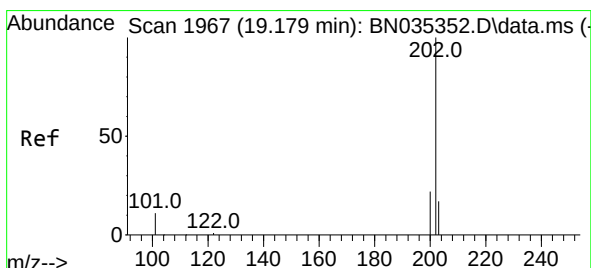
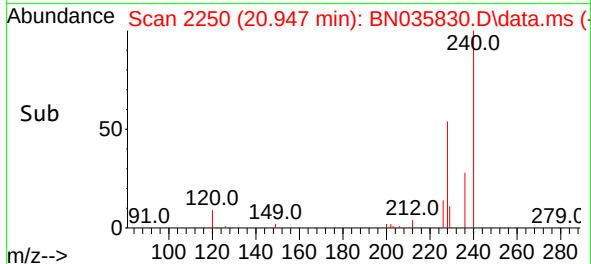
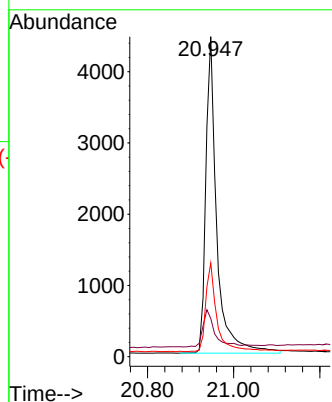
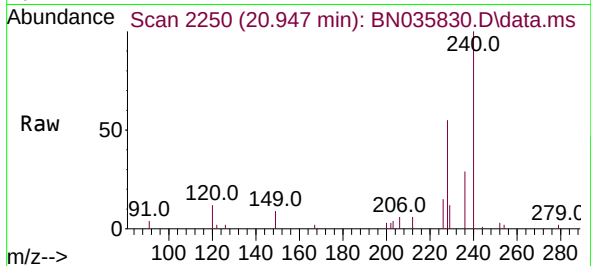
SSTDCCC0.4

Tgt Ion:240 Resp: 785
Ion Ratio Lower Upper
240 100
120 11.9 7.9 11.9
236 29.3 22.9 34.3

Manual Integrations

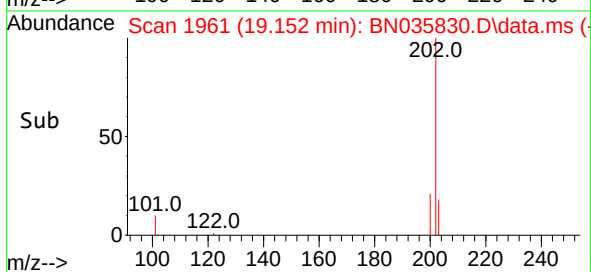
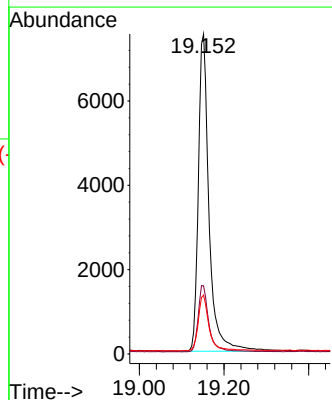
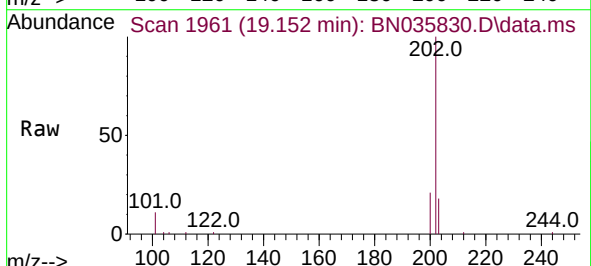
APPROVED

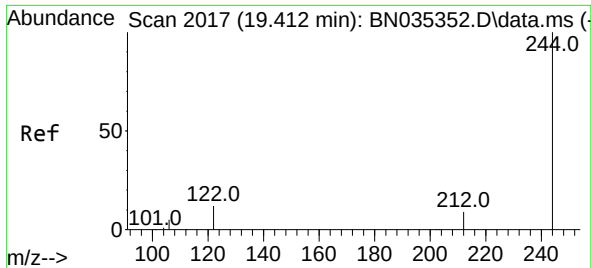
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.454 ng
RT: 19.152 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:202 Resp: 13156
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035830.D
 Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

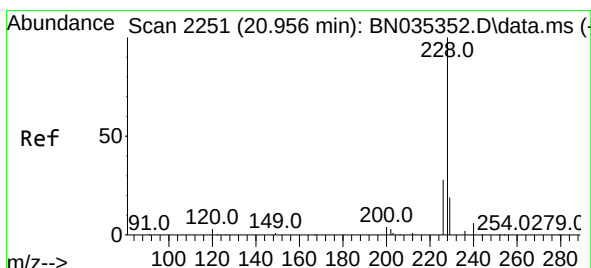
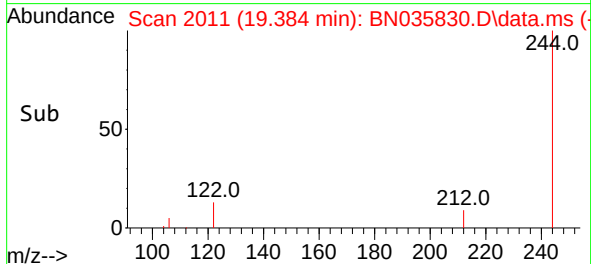
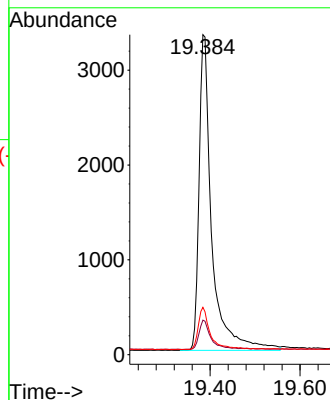
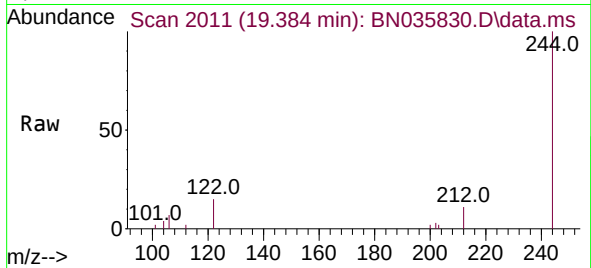
SSTDCCC0.4

Tgt Ion:244 Resp: 654
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.1 12.1
 122 14.8 10.3 15.5

Manual Integrations

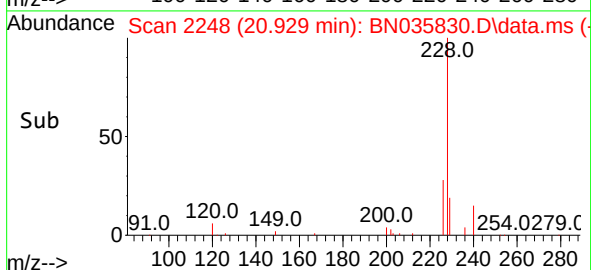
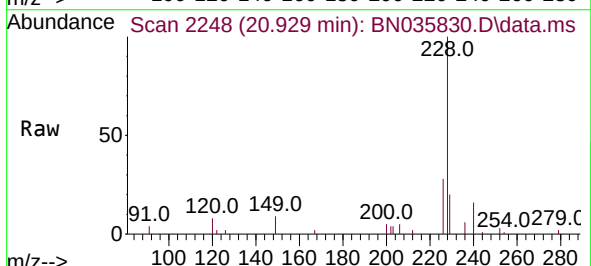
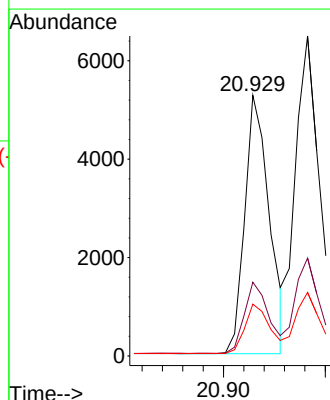
APPROVED

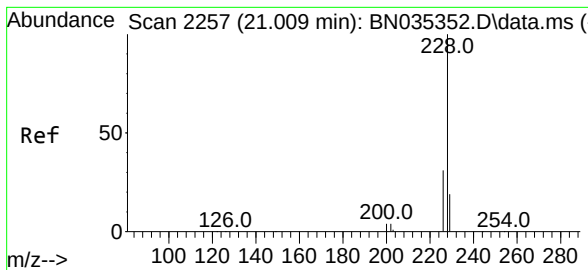
Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035830.D
 Acq: 24 Dec 2024 20:55

Tgt Ion:228 Resp: 8776
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.430 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

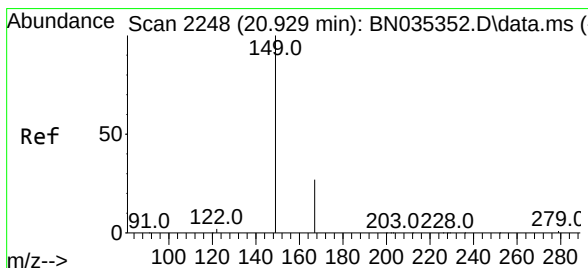
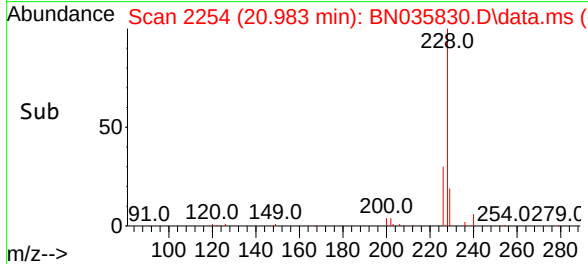
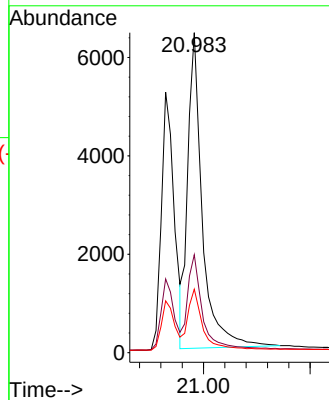
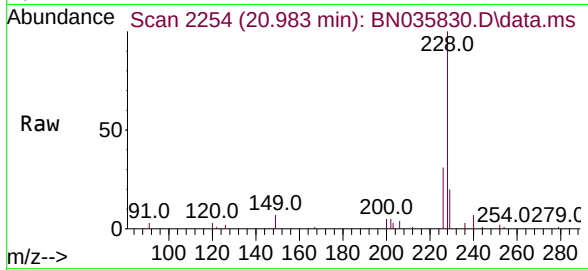
Tgt Ion:228	Resp:	12184
Ion Ratio	Lower	Upper
228	100	
226	30.6	24.6 37.0
229	19.9	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.434 ng

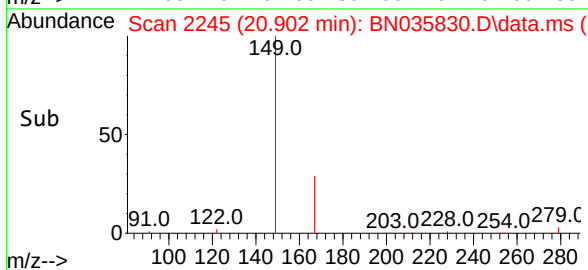
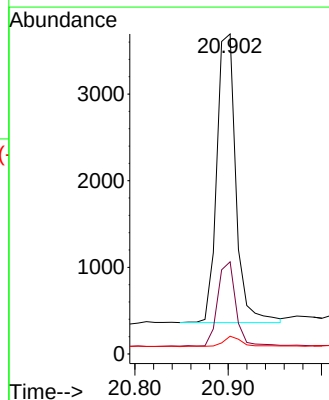
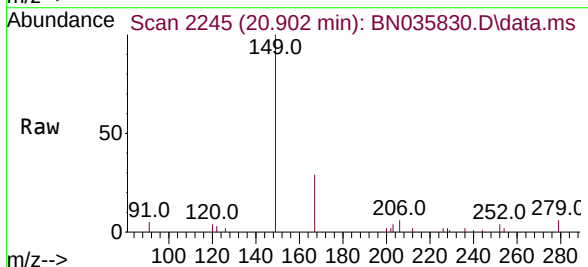
RT: 20.902 min Scan# 2245

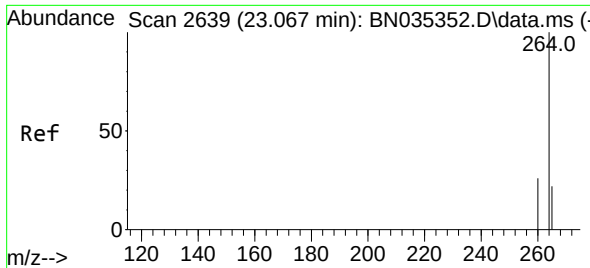
Delta R.T. -0.009 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Tgt Ion:149	Resp:	4711
Ion Ratio	Lower	Upper
149	100	
167	27.7	22.2 33.4
279	3.7	2.7 4.1





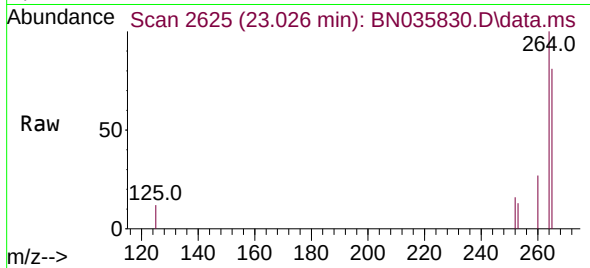
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.026 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



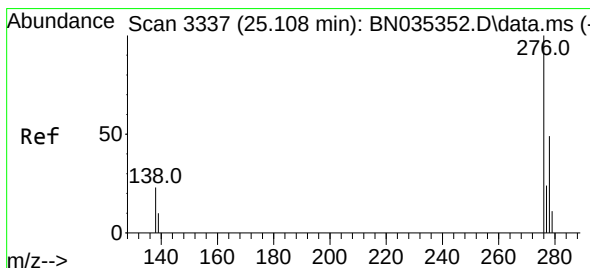
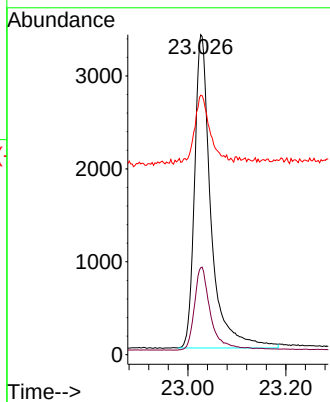
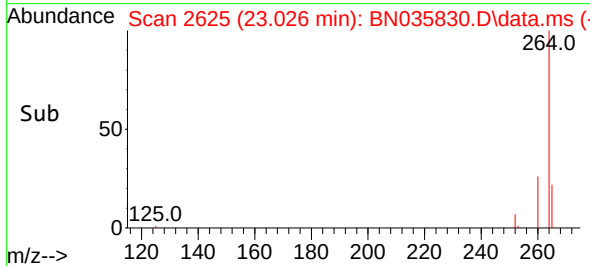
Tgt Ion:264 Resp: 7870
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 81.1 40.2 60.4

Manual Integrations

APPROVED

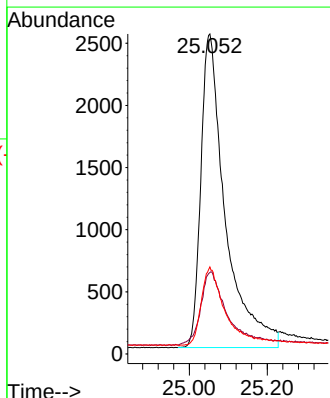
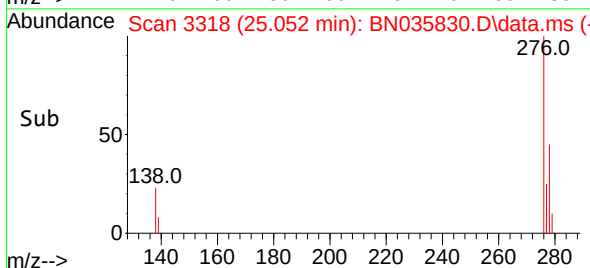
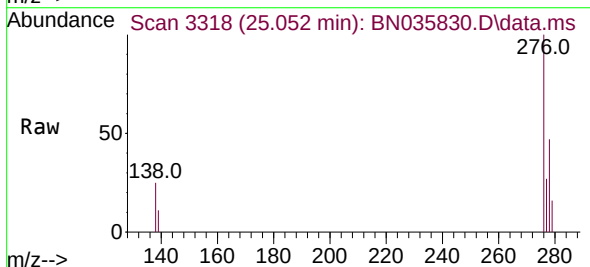
Reviewed By :Yogesh Patel 12/25/2024

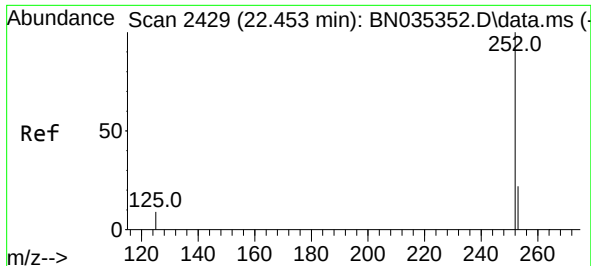
Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng
RT: 25.052 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Tgt Ion:276 Resp: 10972
Ion Ratio Lower Upper
276 100
138 24.1 19.4 29.0
277 23.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.501 ng

RT: 22.418 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 14430

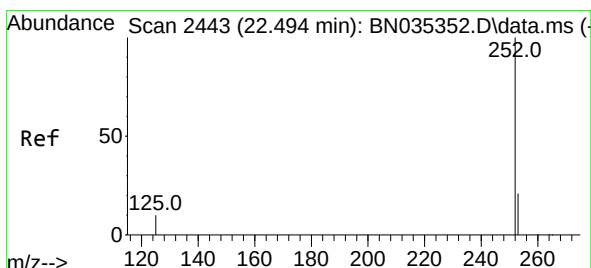
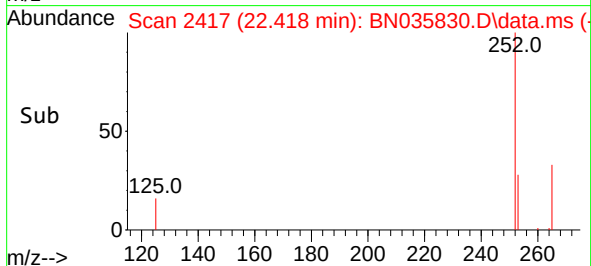
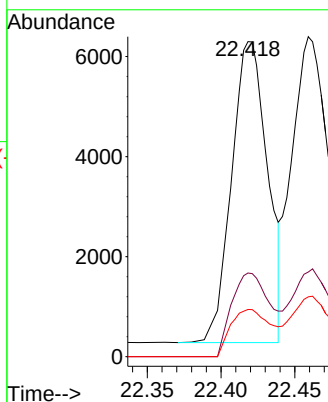
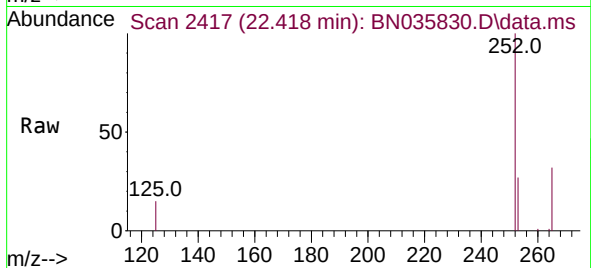
Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.6	29.4
125	15.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.443 ng m

RT: 22.459 min Scan# 2431

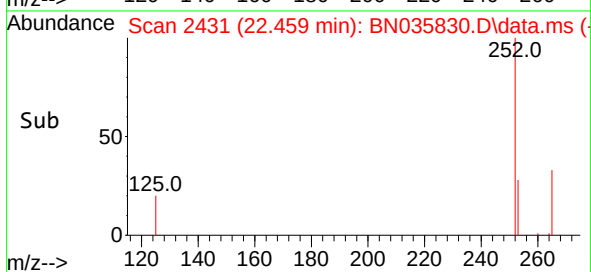
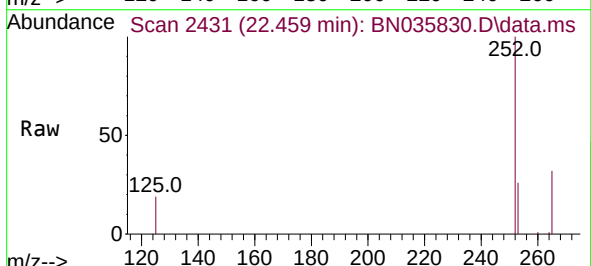
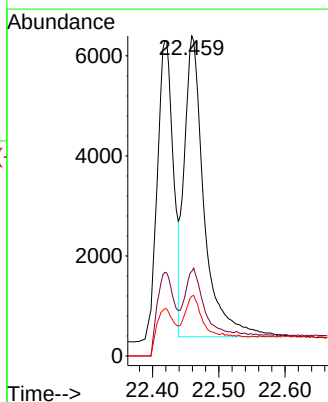
Delta R.T. -0.012 min

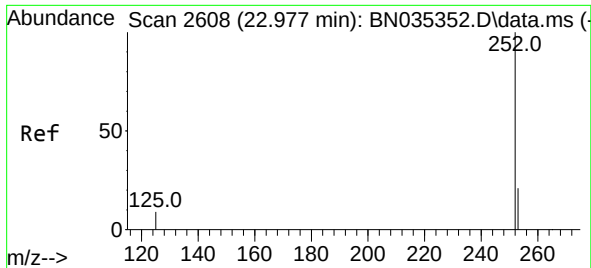
Lab File: BN035830.D

Acq: 24 Dec 2024 20:55

Tgt Ion:252 Resp: 12555

Ion	Ratio	Lower	Upper
252	100		
253	26.5	19.5	29.3
125	18.7	10.2	15.4





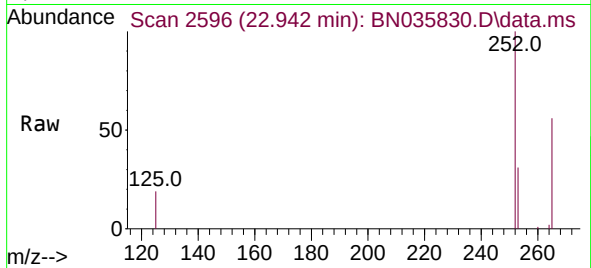
#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 22.942 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



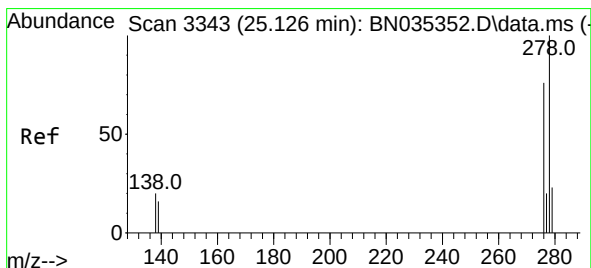
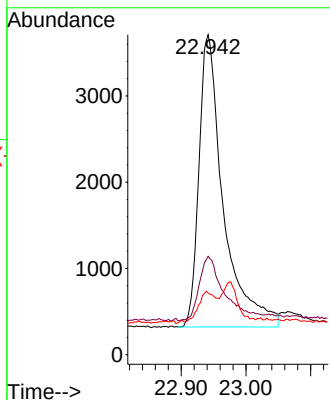
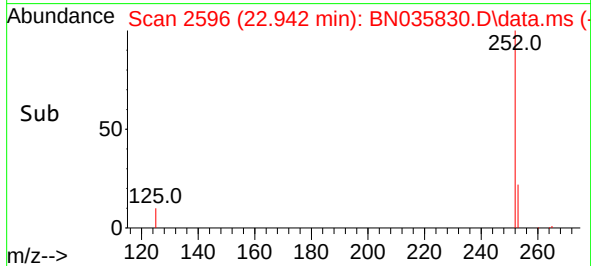
Tgt Ion:252 Resp: 886
Ion Ratio Lower Upper
252 100
253 30.7 20.2 30.4
125 19.3 10.9 16.3

Manual Integrations

APPROVED

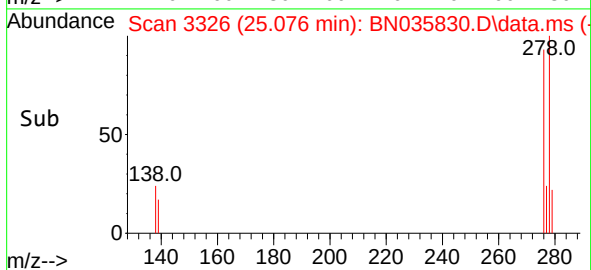
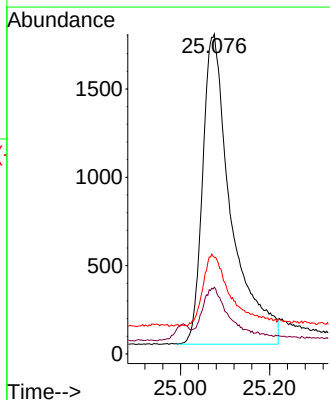
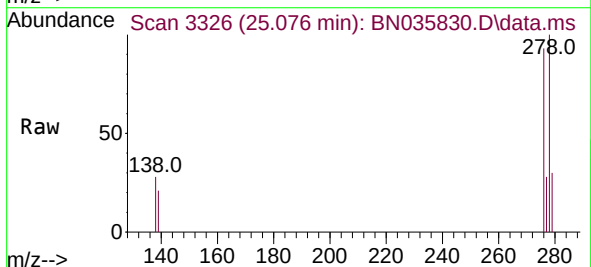
Reviewed By :Yogesh Patel 12/25/2024

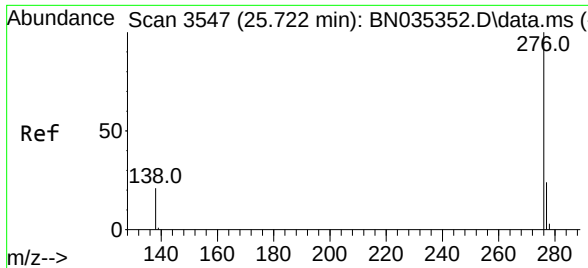
Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.321 ng
RT: 25.076 min Scan# 3326
Delta R.T. -0.006 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

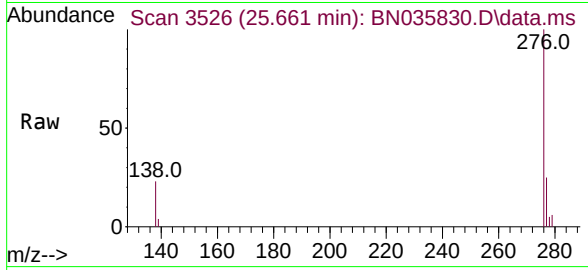
Tgt Ion:278 Resp: 7792
Ion Ratio Lower Upper
278 100
139 20.9 14.2 21.4
279 30.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 25.661 min Scan# 3526
Delta R.T. -0.018 min
Lab File: BN035830.D
Acq: 24 Dec 2024 20:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 10218
Ion Ratio Lower Upper
276 100
277 24.8 19.9 29.9
138 23.2 17.8 26.8

Manual Integrations
APPROVED

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

