

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035219.D
 Acq On : 21 Nov 2024 13:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 14:33:33 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 21 14:00:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	3553	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	8594	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	5839	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	13132	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	2179	0.400	ng	# 0.00
35) Perylene-d12	23.104	264	7936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	4170	0.462	ng	0.00
5) Phenol-d6	6.528	99	5231	0.463	ng	0.00
8) Nitrobenzene-d5	8.461	82	1784m	0.238	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	5187	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	1931	0.458	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1744	0.074	ng	0.00
27) Fluoranthene-d10	18.806	212	12553	0.312	ng	0.00
31) Terphenyl-d14	19.438	244	7908	1.730	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	1431	0.443	ng	# 85
3) n-Nitrosodimethylamine	3.307	42	1242	0.413	ng	# 97
6) bis(2-Chloroethyl)ether	6.773	93	3817	0.450	ng	95
9) Naphthalene	10.127	128	8813	0.393	ng	99
10) Hexachlorobutadiene	10.426	225	2134	0.324	ng	# 100
12) 2-Methylnaphthalene	11.754	142	6233	0.377	ng	97
16) Acenaphthylene	13.698	152	10404	0.417	ng	99
17) Acenaphthene	14.051	154	6430	0.393	ng	99
18) Fluorene	15.045	166	8973	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.142	198	427	0.156	ng	# 31
21) 4-Bromophenyl-phenylether	15.952	248	3185	0.381	ng	# 73
22) Hexachlorobenzene	16.064	284	3749	0.432	ng	96
23) Atrazine	16.250	200	1902	0.253	ng	# 94
24) Pentachlorophenol	16.411	266	2236	0.551	ng	98
25) Phenanthrene	16.796	178	13999	0.405	ng	99
26) Anthracene	16.883	178	13479	0.425	ng	99
28) Fluoranthene	18.839	202	16410	0.345	ng	# 97
30) Pyrene	19.206	202	16732	2.306	ng	100
32) Benzo(a)anthracene	21.035	228	12666	1.669	ng	95
33) Chrysene	21.035	228	12666	1.685	ng	98
34) Bis(2-ethylhexyl)phtha...	21.026	149	1204	0.302	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.157	276	12159	0.384	ng	# 90
37) Benzo(b)fluoranthene	22.487	252	11451	0.429	ng	# 95
38) Benzo(k)fluoranthene	22.528	252	11422	0.428	ng	# 95
39) Benzo(a)pyrene	23.014	252	9865	0.420	ng	# 94
40) Dibenzo(a,h)anthracene	25.177	278	9332	0.372	ng	# 89
41) Benzo(g,h,i)perylene	25.776	276	10046	0.377	ng	# 89

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

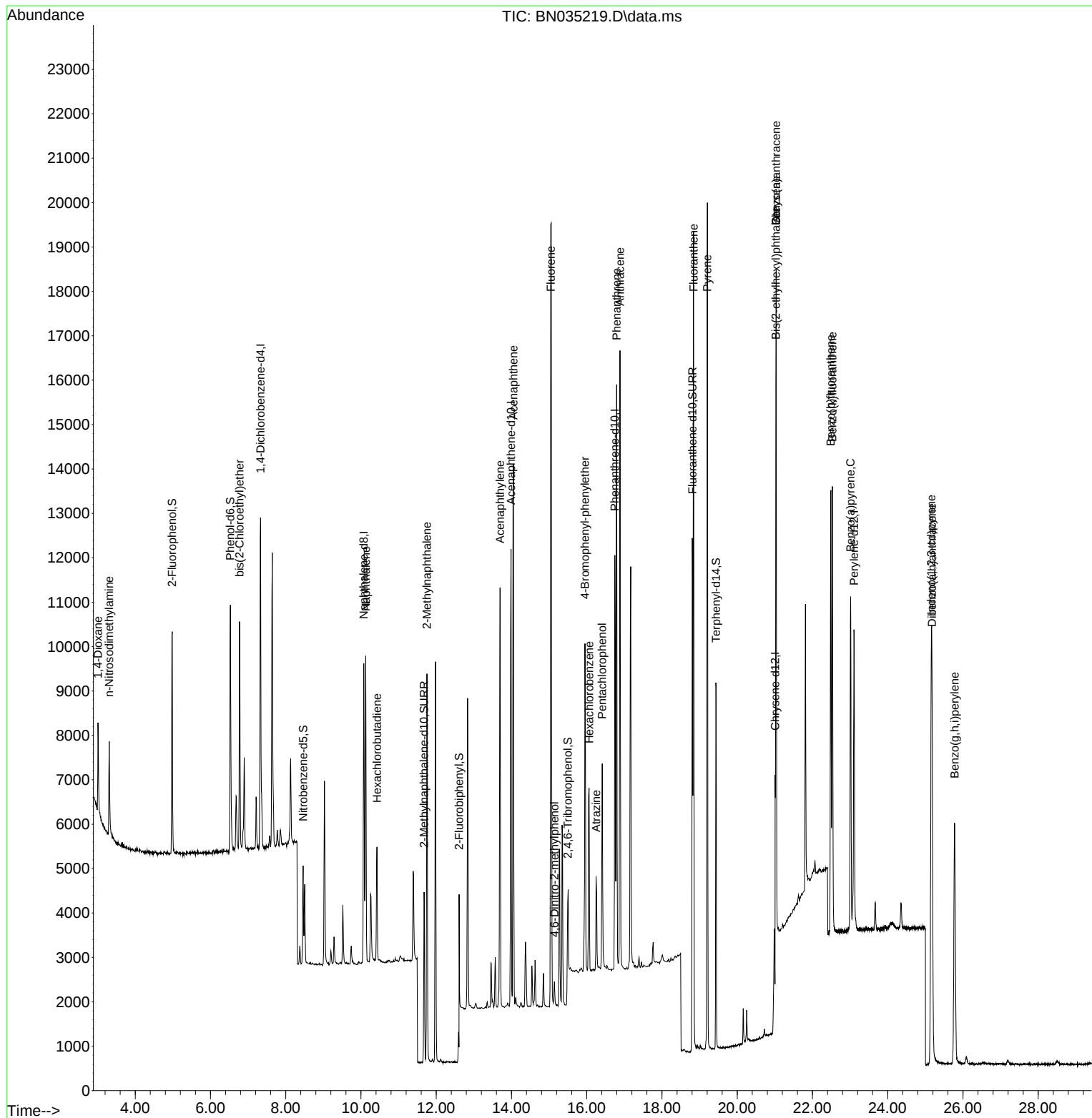
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Data File : BN035219.D
Acq On : 21 Nov 2024 13:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 21 14:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024





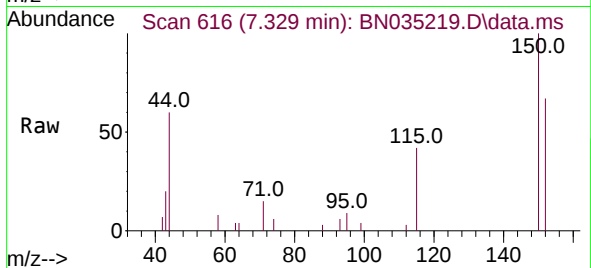
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.329 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



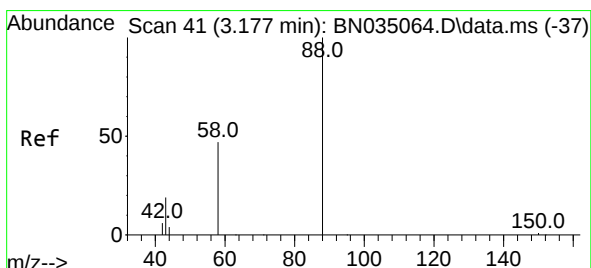
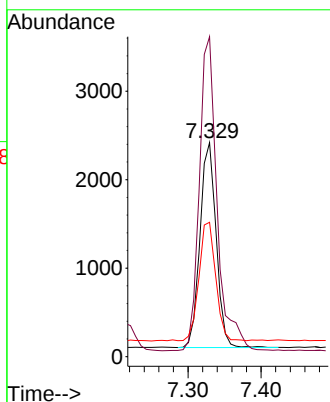
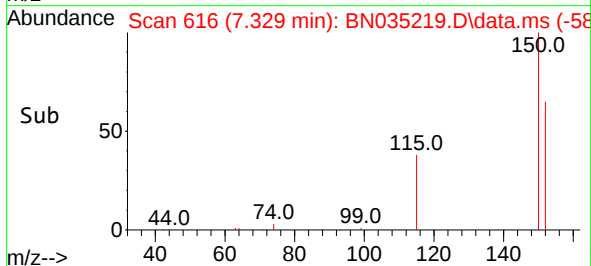
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Ion Ratio Lower Upper
152 100
150 149.5 124.5 186.7
115 62.8 47.8 71.6

Manual Integrations

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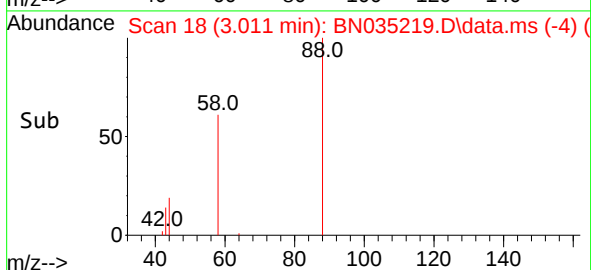
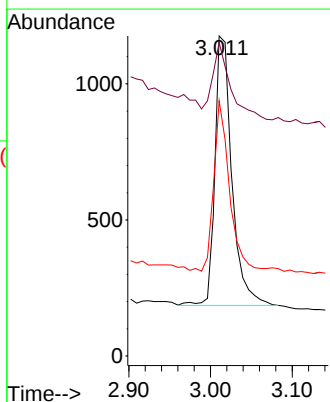
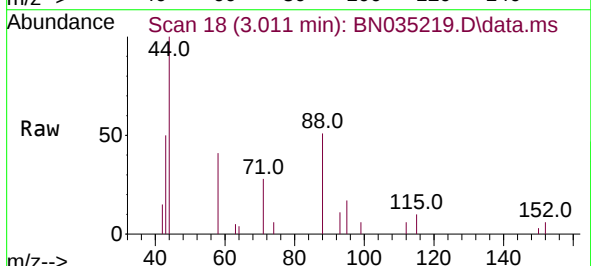
Reviewed By :Yogesh Patel 11/22/2024

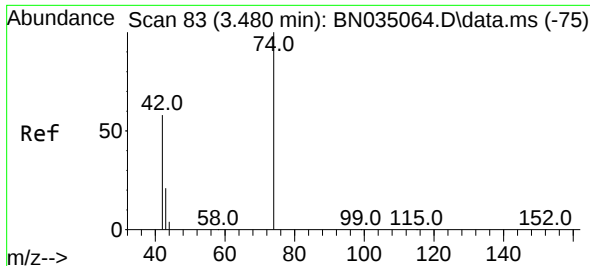
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 0.443 ng
RT: 3.011 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion: 88 Resp: 1431
Ion Ratio Lower Upper
88 100
43 30.7 16.9 25.3#
58 57.5 39.0 58.4





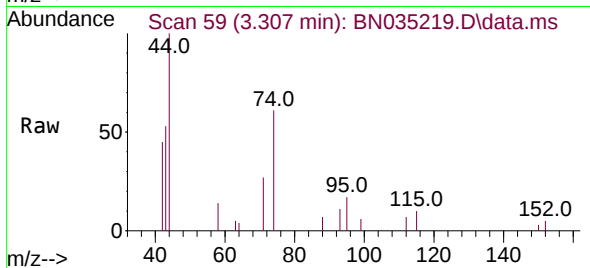
#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.307 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



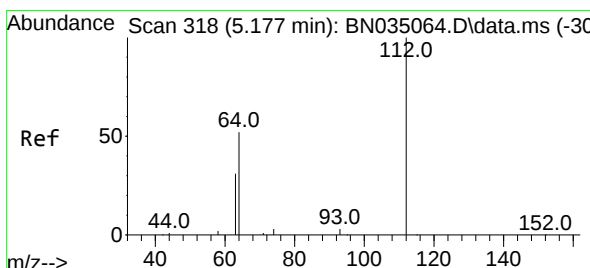
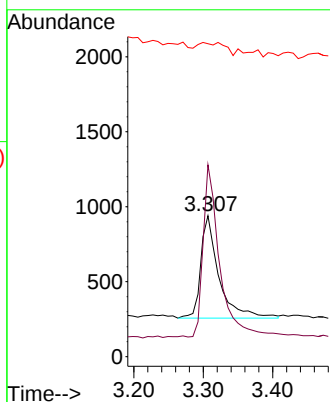
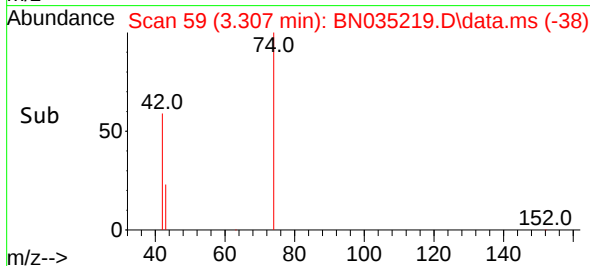
Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
74 153.3 120.8 181.2
44 18.3 2.9 4.3

Manual Integrations

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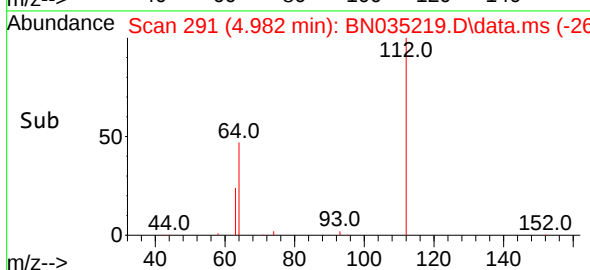
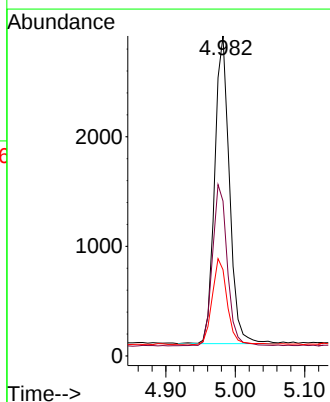
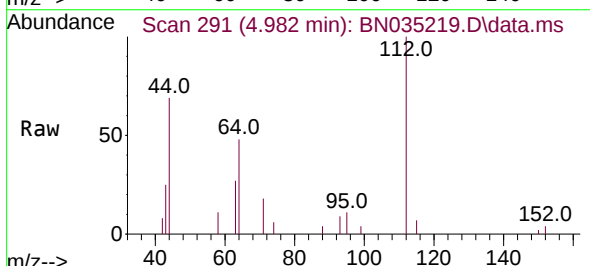
Reviewed By :Yogesh Patel 11/22/2024

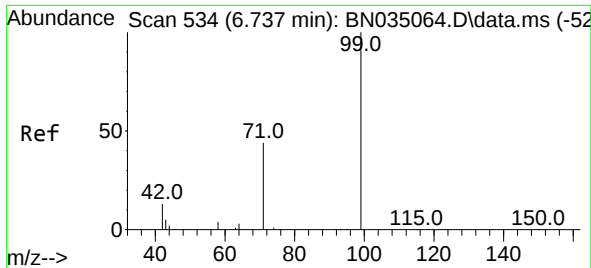
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.462 ng
RT: 4.982 min Scan# 291
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:112 Resp: 4170
Ion Ratio Lower Upper
112 100
64 52.4 39.7 59.5
63 27.9 23.0 34.4





#5
Phenol-d6
Concen: 0.463 ng
RT: 6.528 min Scan# 505
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

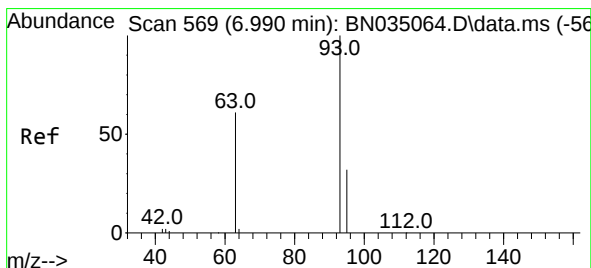
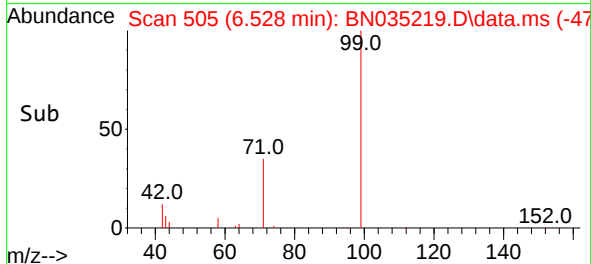
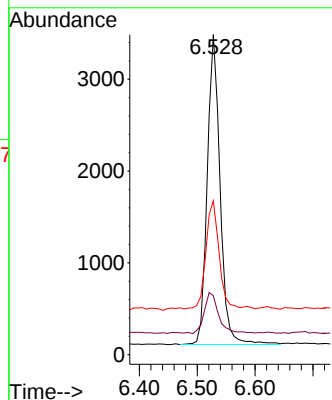
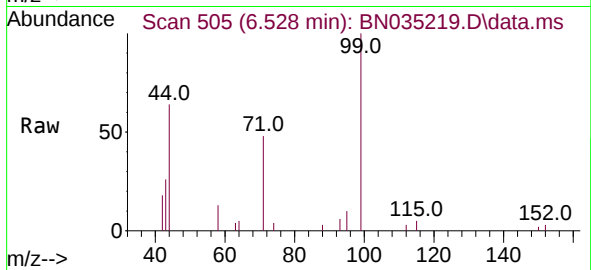
SSTDCCC0.4

Tgt Ion: 99 Resp: 523
Ion Ratio Lower Upper
99 100
42 14.2 11.4 17.0
71 37.0 34.6 51.8

Manual Integrations

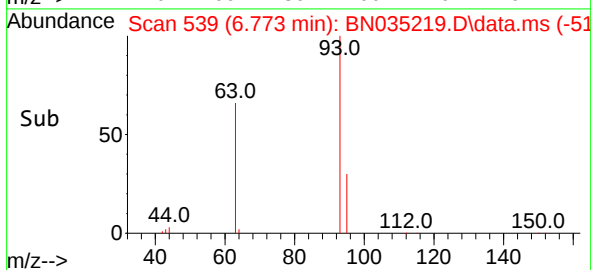
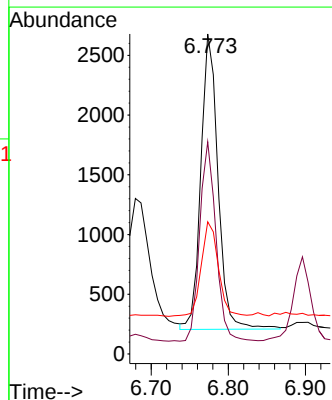
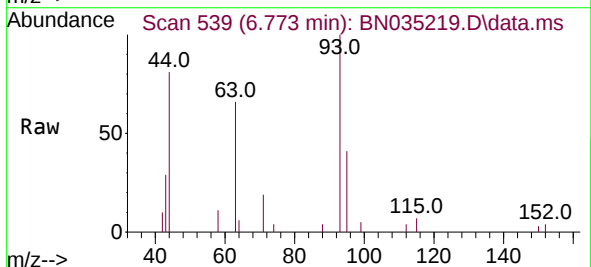
APPROVED

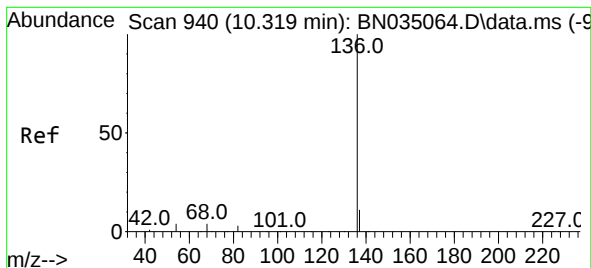
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.450 ng
RT: 6.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion: 93 Resp: 3817
Ion Ratio Lower Upper
93 100
63 63.9 47.4 71.2
95 31.9 26.2 39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.073 min Scan# 917

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

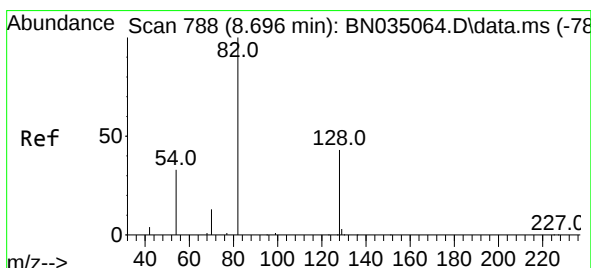
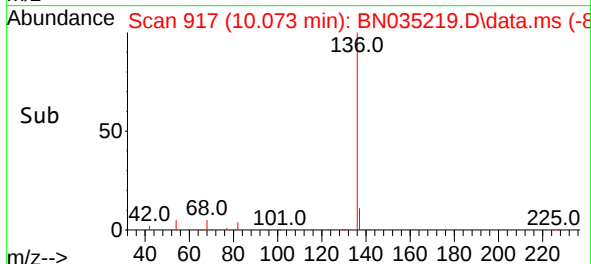
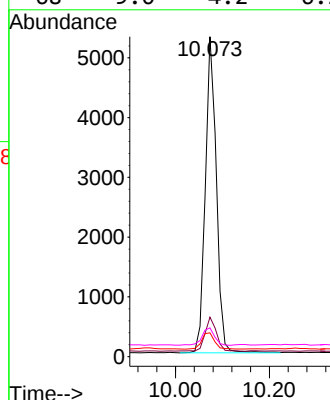
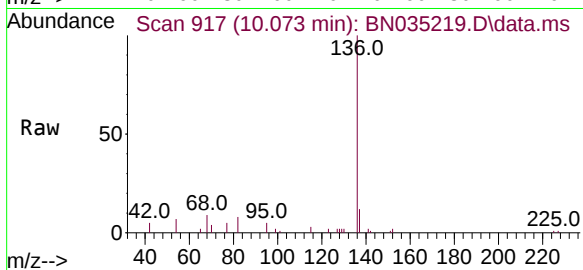
Tgt Ion:	136	Resp:	8594
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.8	14.8
54	7.4	4.0	6.0
68	9.0	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#8

Nitrobenzene-d5

Concen: 0.238 ng m

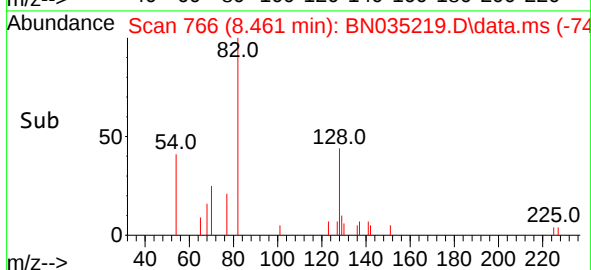
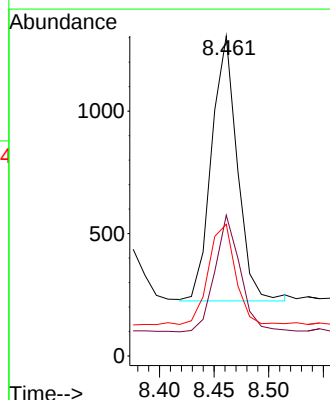
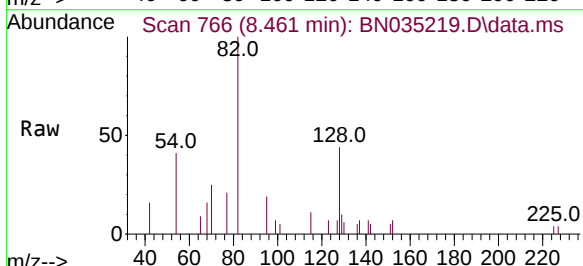
RT: 8.461 min Scan# 766

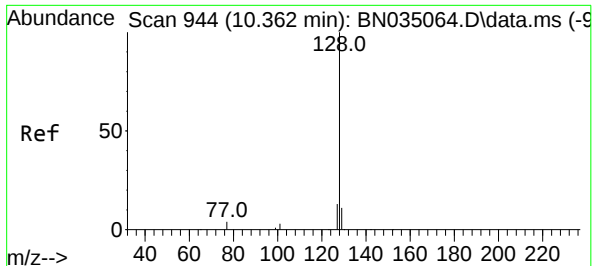
Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Tgt Ion:	82	Resp:	1784
Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.5	54.7
54	41.2	28.7	43.1





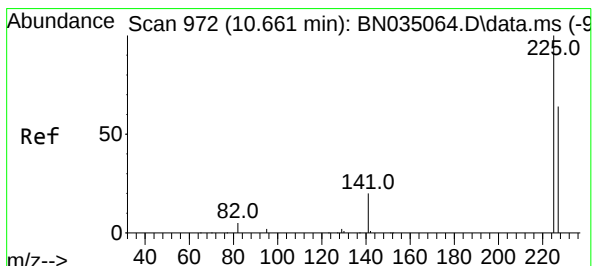
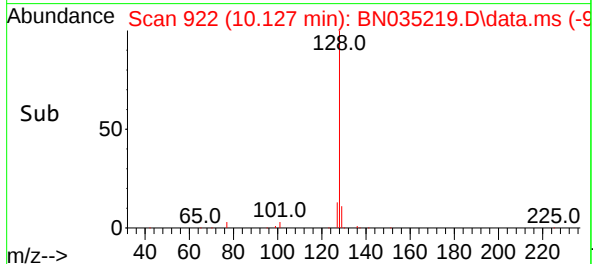
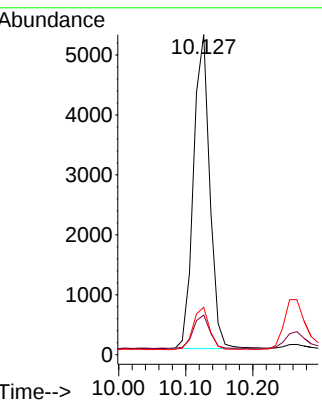
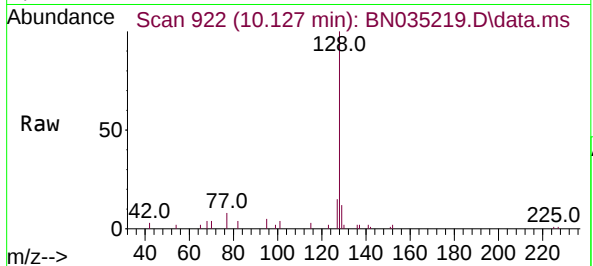
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Naphthalene
Concen: 0.393 ng
RT: 10.127 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 881
Ion Ratio Lower Upper
128 100
129 12.4 9.6 14.4
127 14.8 11.6 17.4

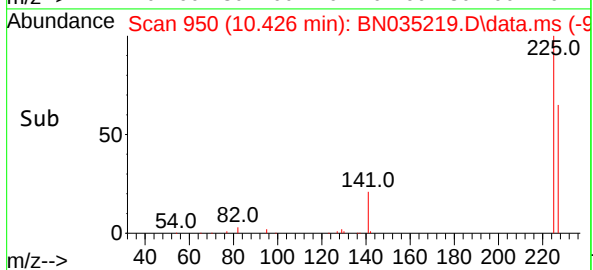
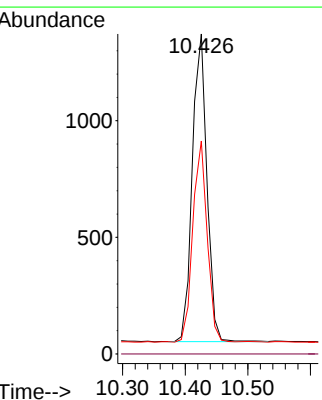
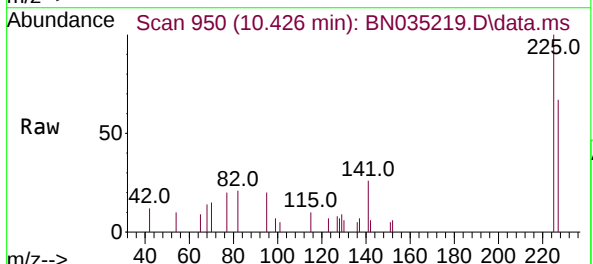
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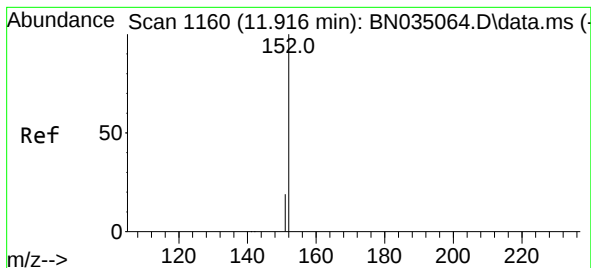
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 10.426 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:225 Resp: 2134
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.5 77.3





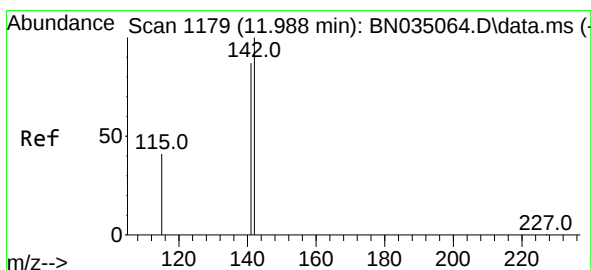
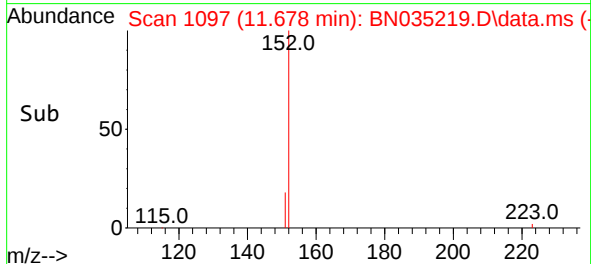
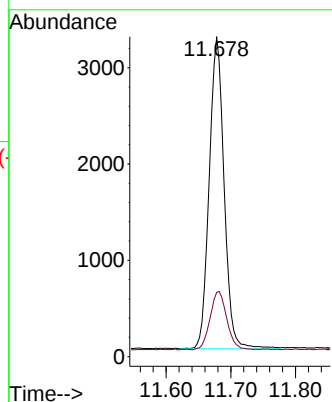
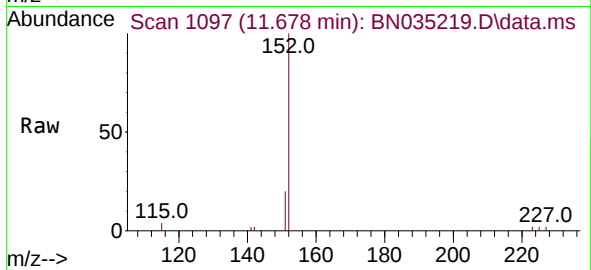
#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 11.678 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 518
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4

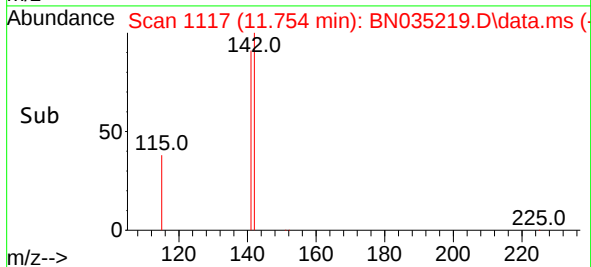
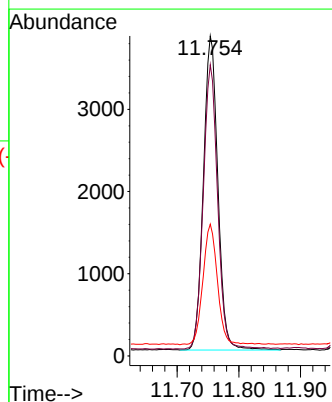
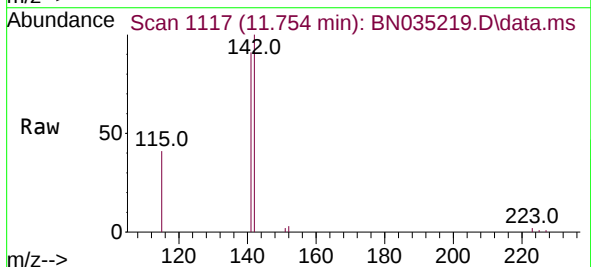
Manual Integrations
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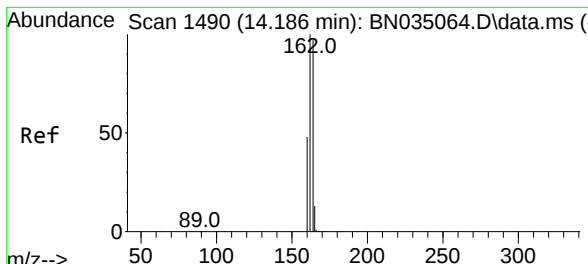
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 11.754 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:142 Resp: 6233
Ion Ratio Lower Upper
142 100
141 91.0 70.1 105.1
115 41.2 34.4 51.6



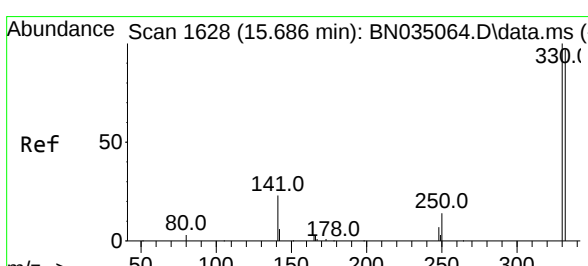
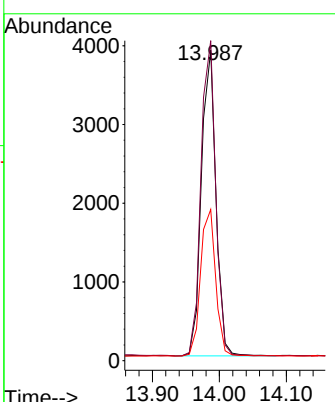
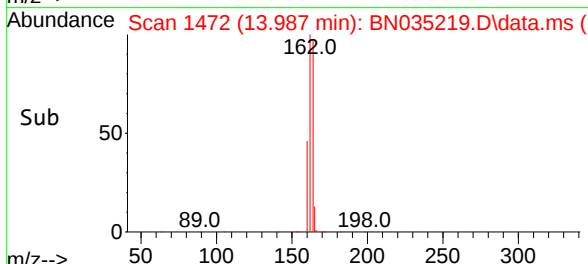
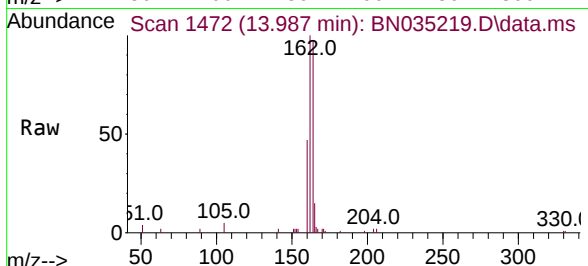


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 13.987 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

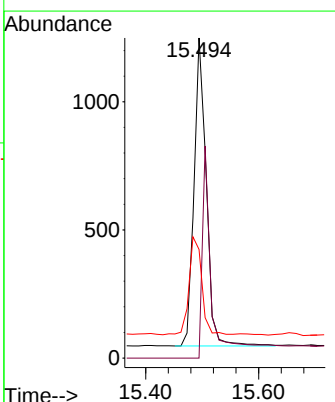
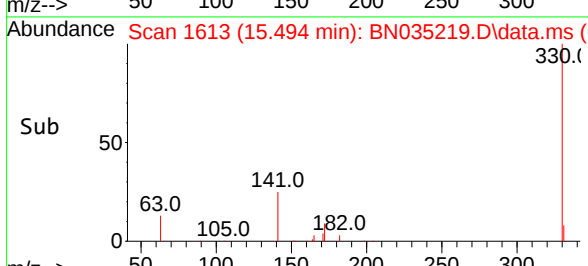
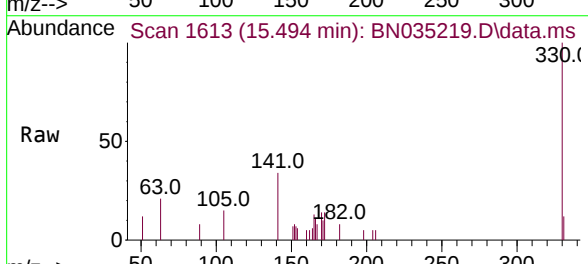
Tgt Ion:	164	Resp:	5839
Ion Ratio	Lower	Upper	
164	100		
162	103.1	82.2	123.2
160	48.7	40.2	60.4

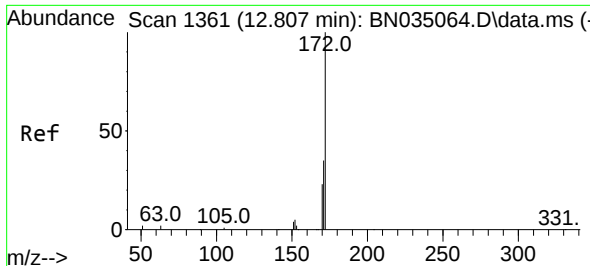
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.458 ng
 RT: 15.494 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

Tgt Ion:	330	Resp:	1931
Ion Ratio	Lower	Upper	
330	100		
332	57.9	76.9	115.3#
141	0.0	29.6	44.4#





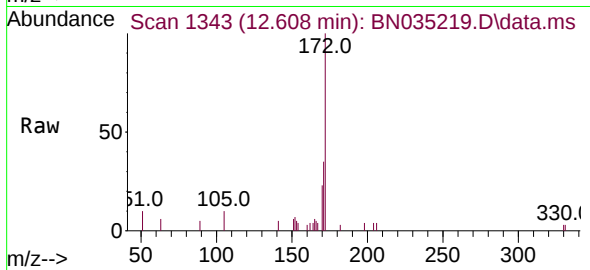
#15
2-Fluorobiphenyl
Concen: 0.074 ng
RT: 12.608 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



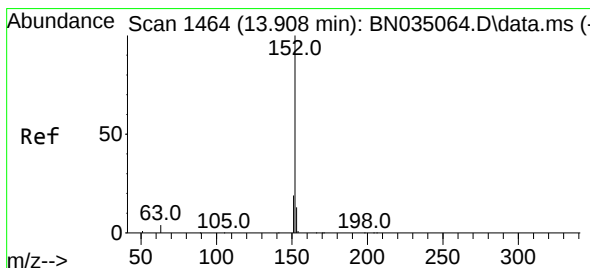
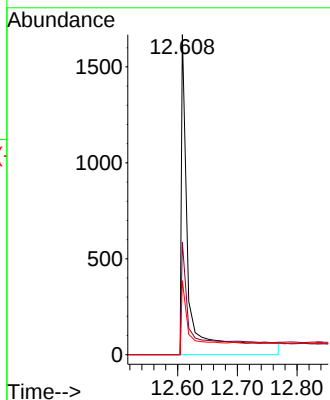
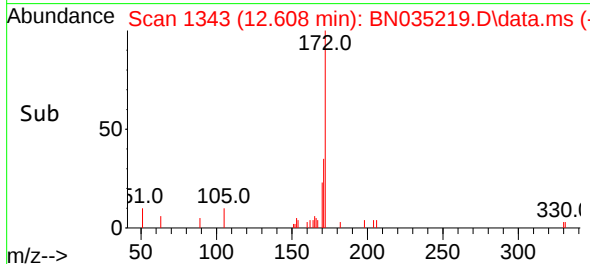
Tgt Ion:172 Resp: 1744
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.1 19.0 28.6

Manual Integrations

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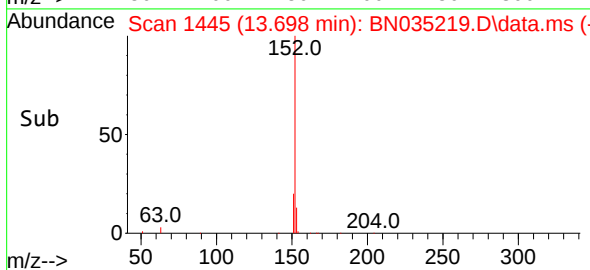
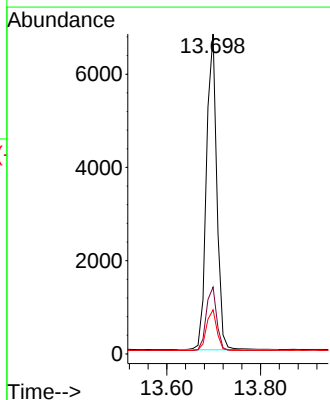
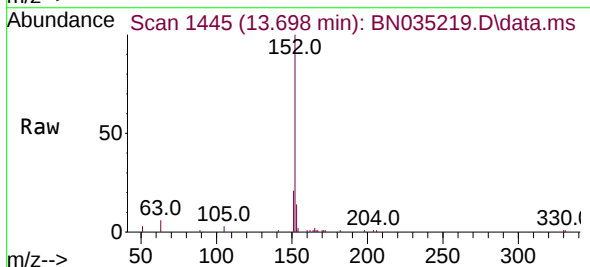
Reviewed By :Yogesh Patel 11/22/2024

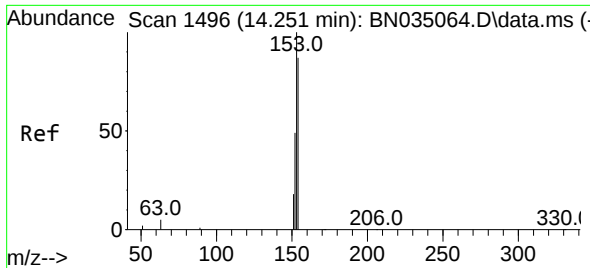
Supervised By :mohammad ahmed 11/22/2024



#16
Acenaphthylene
Concen: 0.417 ng
RT: 13.698 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

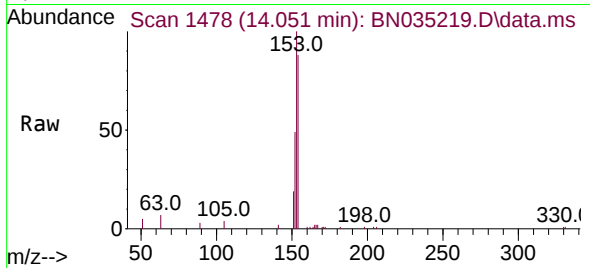
Tgt Ion:152 Resp: 10404
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 12.8 10.2 15.4





#17
Acenaphthene
Concen: 0.393 ng
RT: 14.051 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

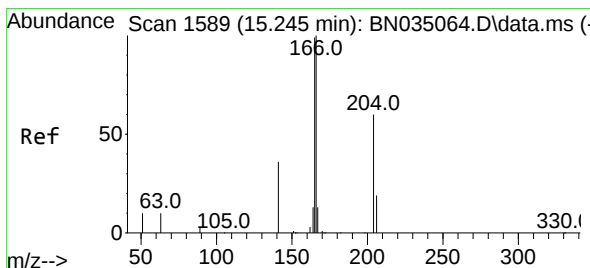
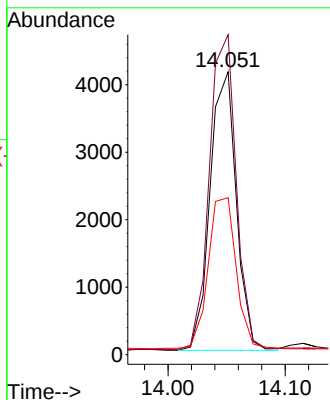
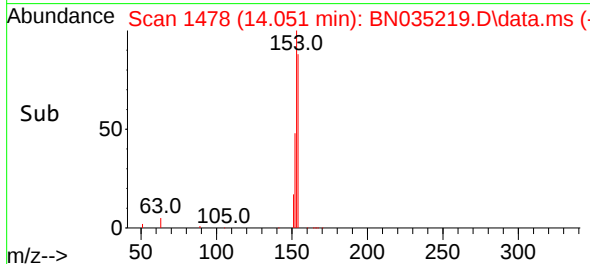
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



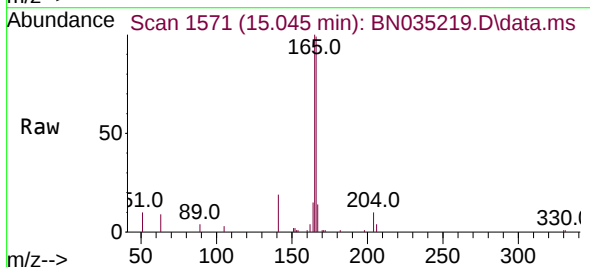
Tgt Ion:154 Resp: 6430
Ion Ratio Lower Upper
154 100
153 115.4 91.6 137.4
152 58.0 45.8 68.6

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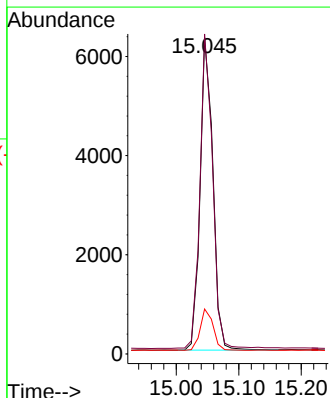
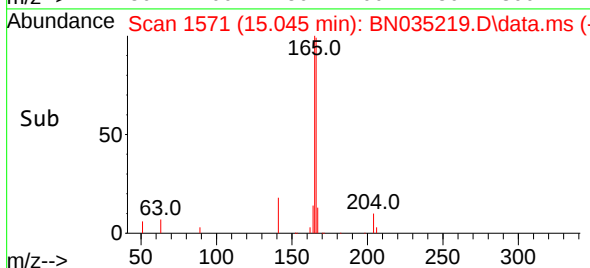
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

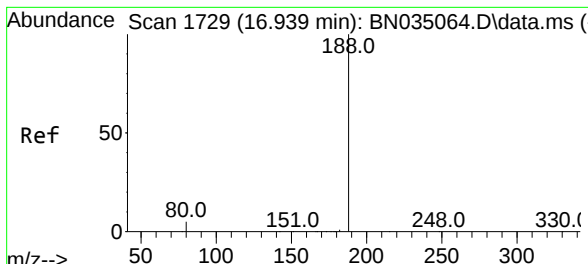


#18
Fluorene
Concen: 0.373 ng
RT: 15.045 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22



Tgt Ion:166 Resp: 8973
Ion Ratio Lower Upper
166 100
165 99.7 79.1 118.7
167 13.4 10.6 16.0





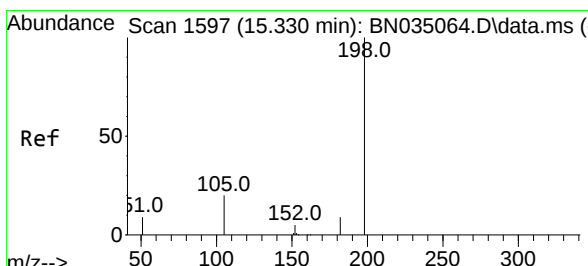
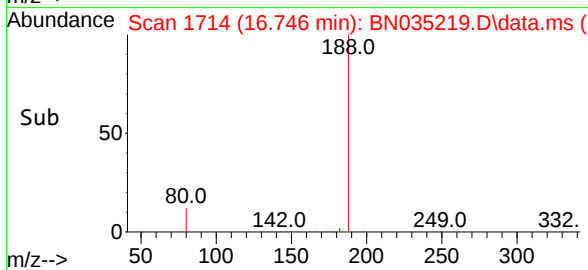
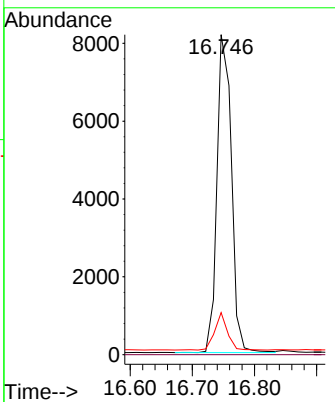
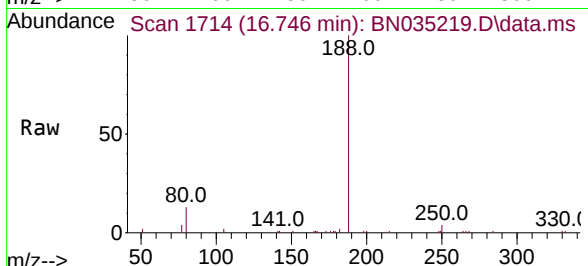
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:188	Resp:	1313
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.2	4.3

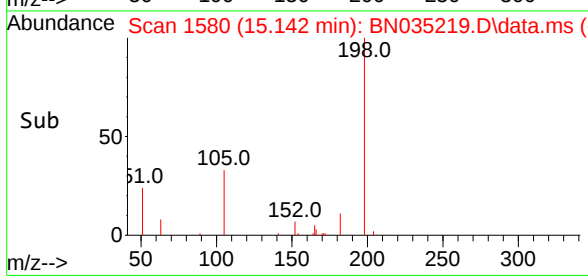
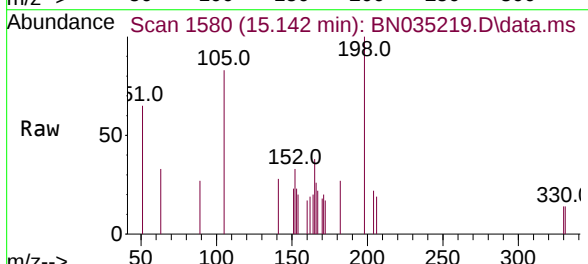
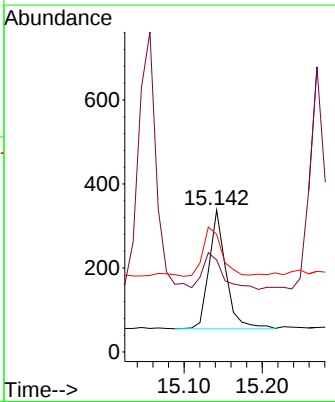
Manual Integrations
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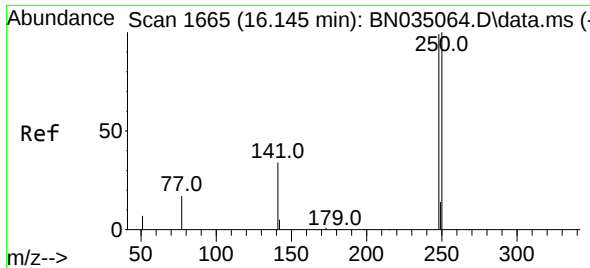
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.142 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

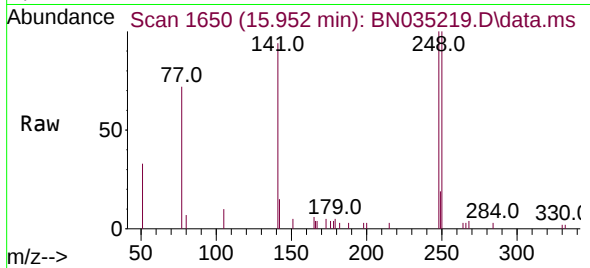
Tgt Ion:198	Resp:	427
Ion Ratio	Lower	Upper
198	100	
51	64.8	29.9
105	82.8	23.7





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 15.952 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

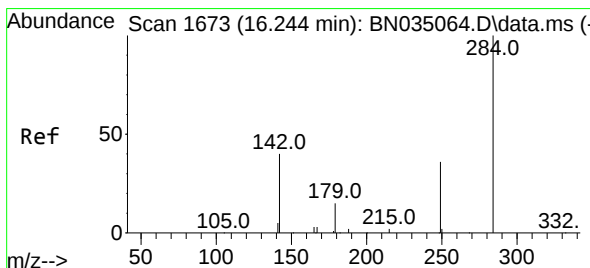
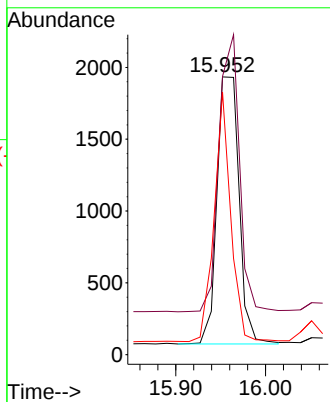
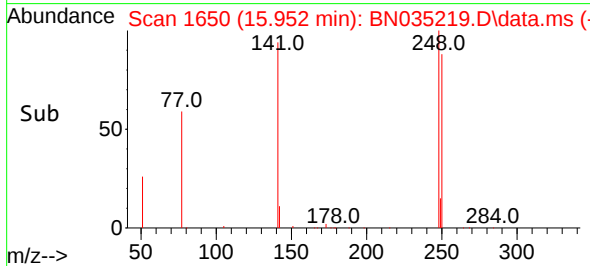
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 318
Ion Ratio Lower Upper
248 100
250 100.2 81.2 121.8
141 94.6 29.1 43.7

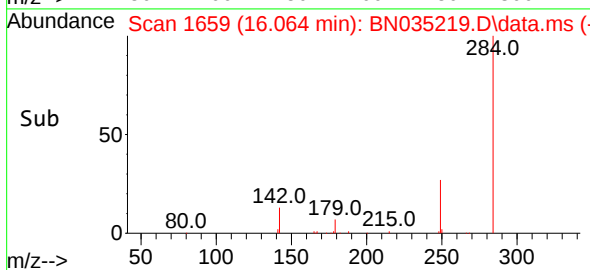
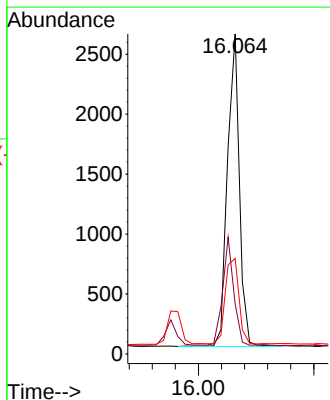
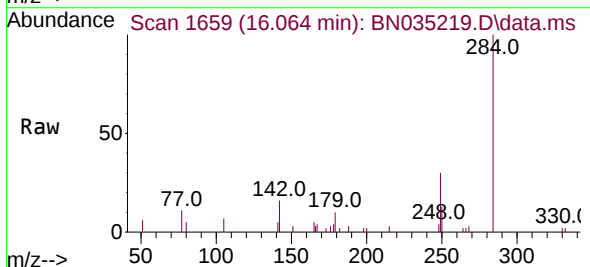
Manual Integrations
APPROVED

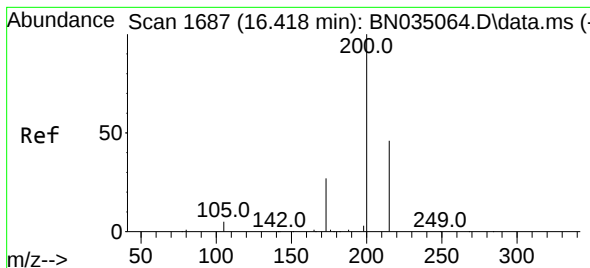
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.064 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:284 Resp: 3749
Ion Ratio Lower Upper
284 100
142 32.4 28.2 42.4
249 31.3 26.2 39.2





#23

Atrazine

Concen: 0.253 ng

RT: 16.250 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

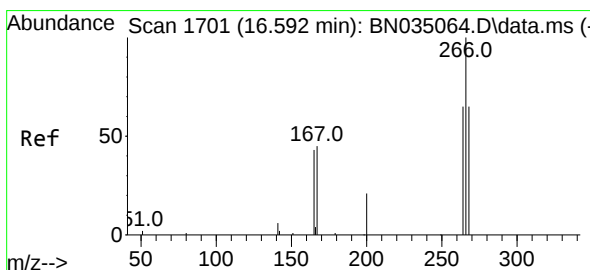
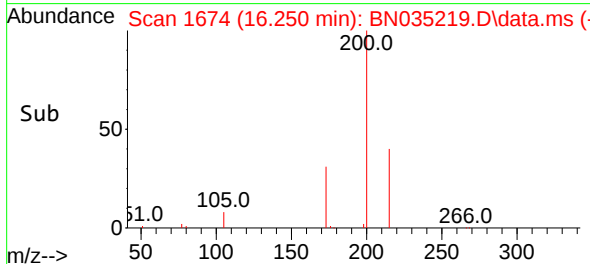
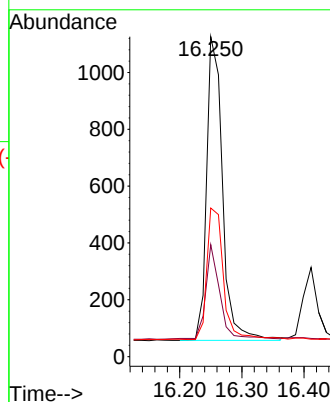
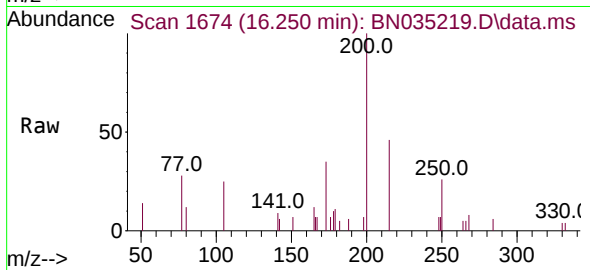
Tgt Ion:	200	Resp:	190
Ion Ratio	Lower	Upper	
200	100		
173	35.0	22.6	33.8
215	46.4	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#24

Pentachlorophenol

Concen: 0.551 ng

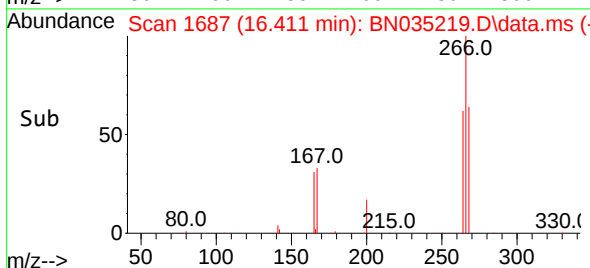
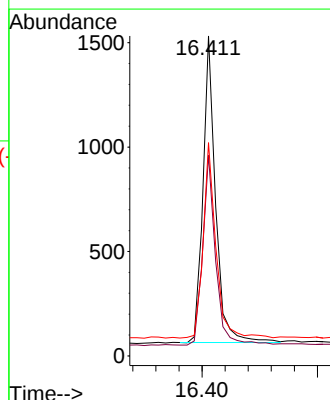
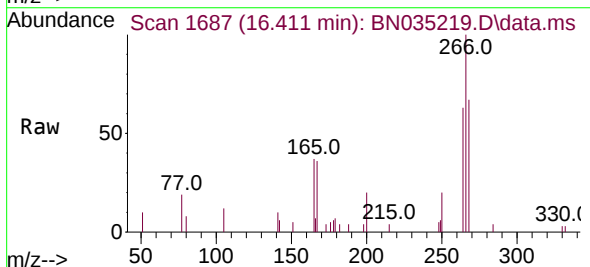
RT: 16.411 min Scan# 1687

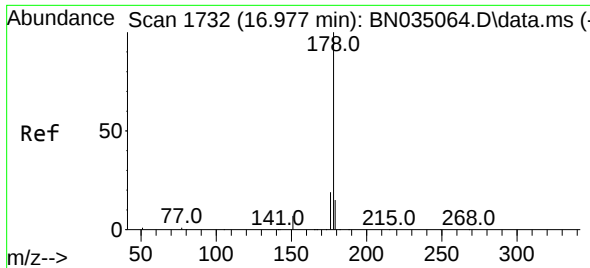
Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

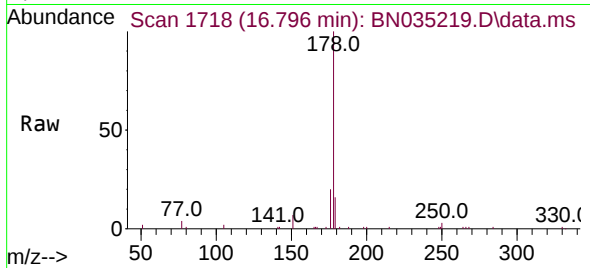
Tgt Ion:	266	Resp:	2236
Ion Ratio	Lower	Upper	
266	100		
264	63.4	49.4	74.0
268	64.6	52.6	79.0





#25
Phenanthrene
Concen: 0.405 ng
RT: 16.796 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

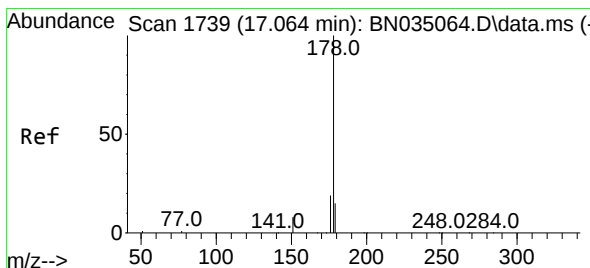
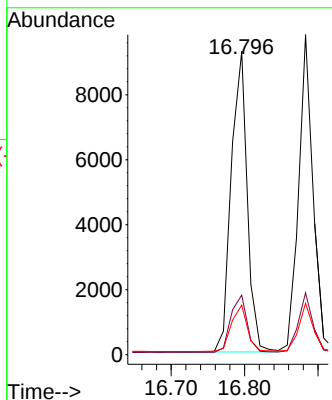
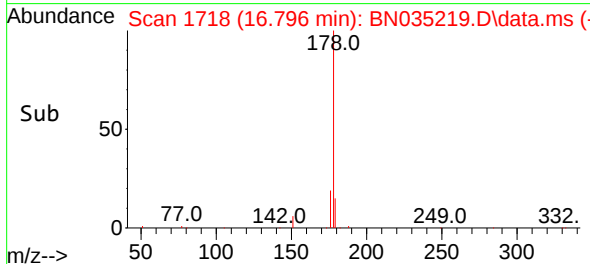
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



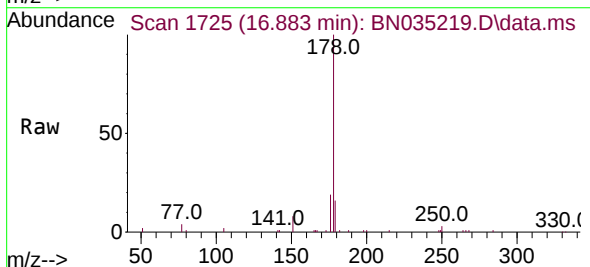
Tgt Ion:178 Resp: 13995
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.6 18.8

Manual Integrations
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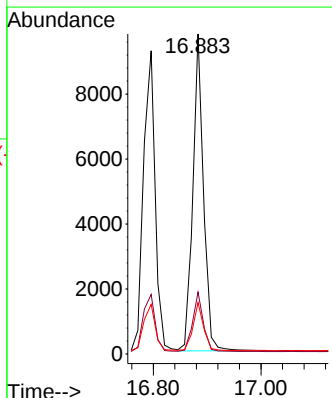
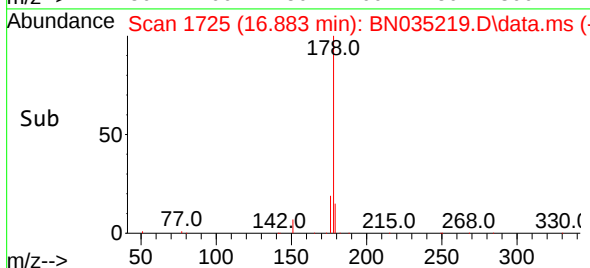
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

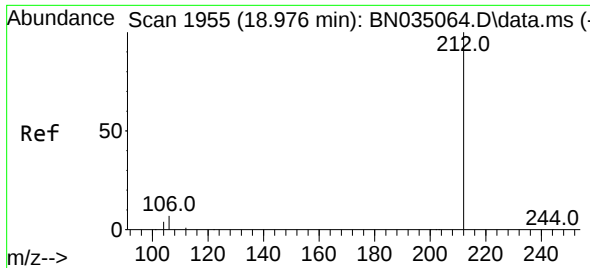


#26
Anthracene
Concen: 0.425 ng
RT: 16.883 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22



Tgt Ion:178 Resp: 13479
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 18.806 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

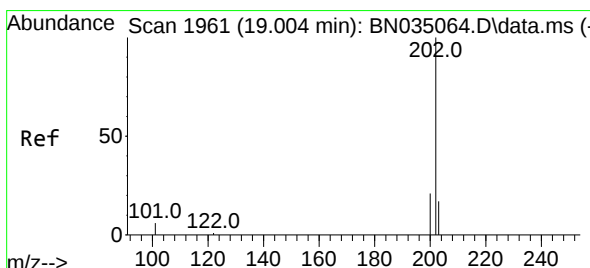
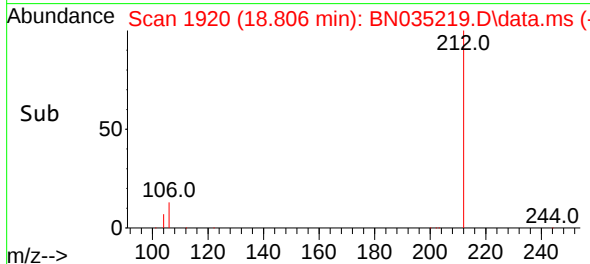
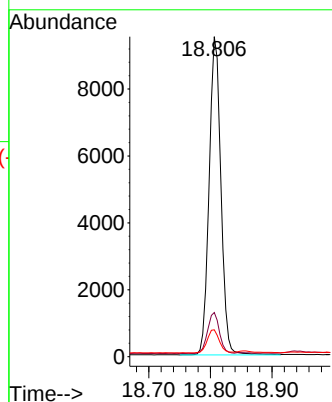
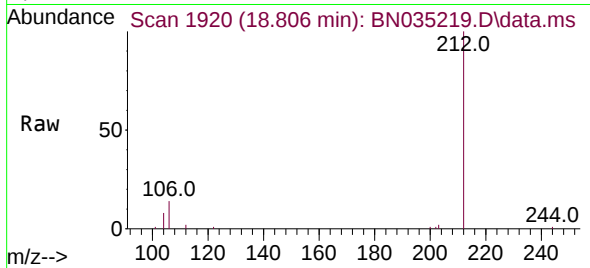
Tgt Ion:212 Resp: 1255
Ion Ratio Lower Upper
212 100
106 13.0 6.0 9.0
104 7.5 3.5 5.3

Manual Integrations

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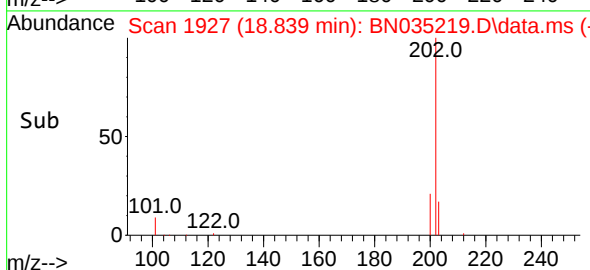
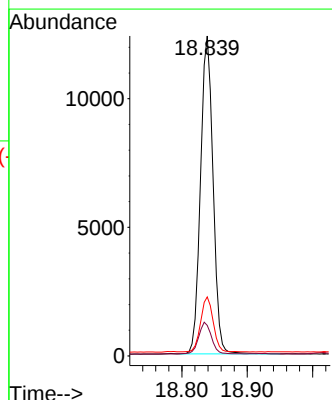
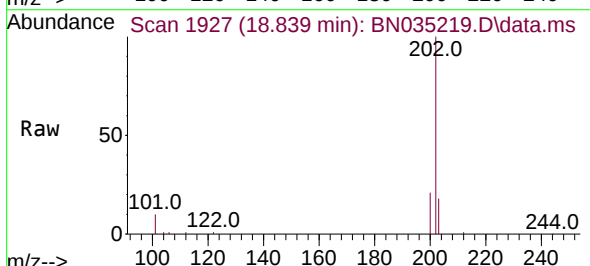
Reviewed By :Yogesh Patel 11/22/2024

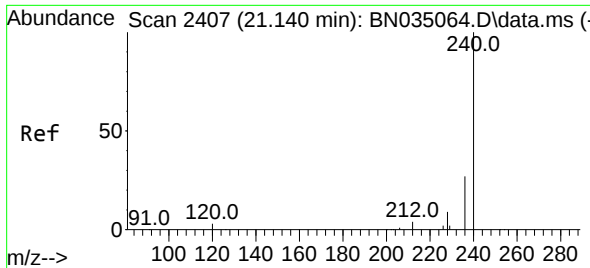
Supervised By :mohammad ahmed 11/22/2024



#28
Fluoranthene
Concen: 0.345 ng
RT: 18.839 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:202 Resp: 16410
Ion Ratio Lower Upper
202 100
101 10.1 5.2 7.8
203 17.3 13.8 20.8





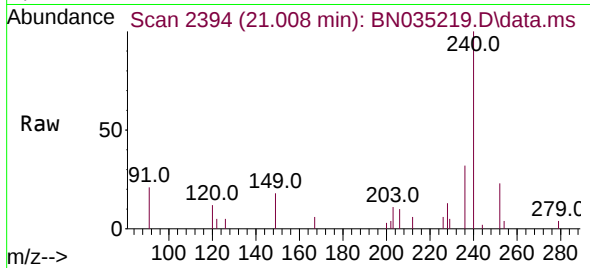
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



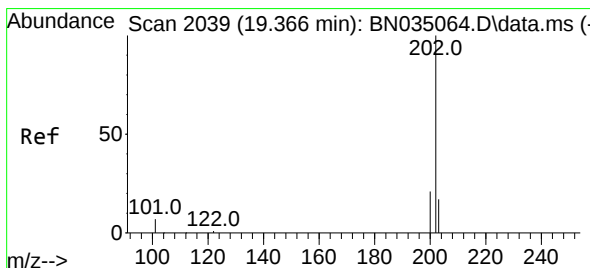
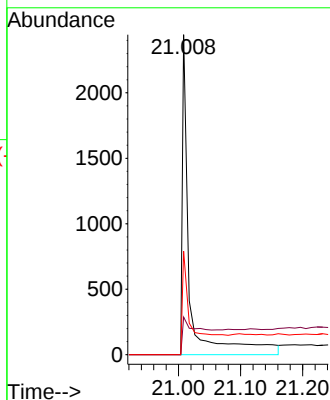
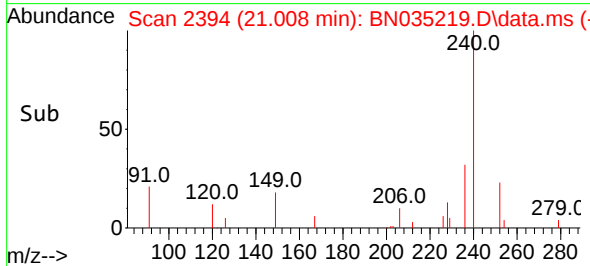
Tgt Ion:240 Resp: 2179
Ion Ratio Lower Upper
240 100
120 11.7 3.8 5.6
236 32.4 22.2 33.2

Manual Integrations

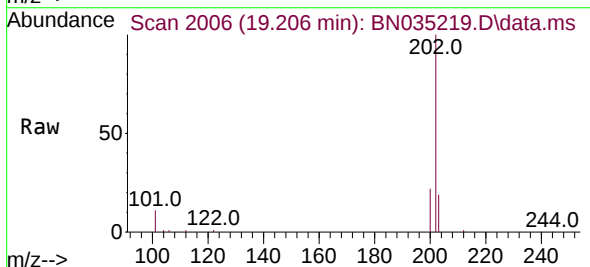
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

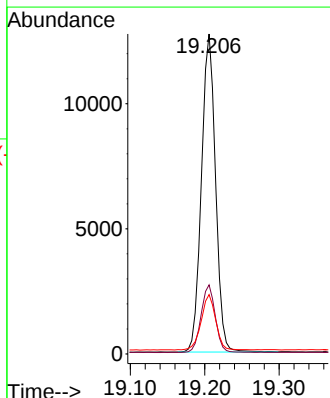
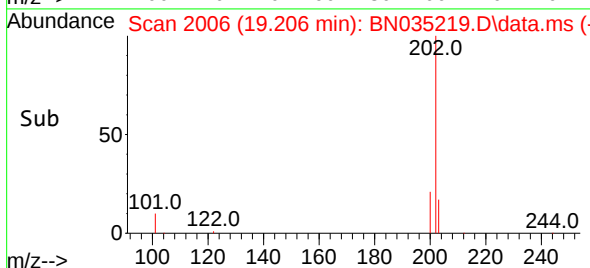
Supervised By :mohammad ahmed 11/22/2024

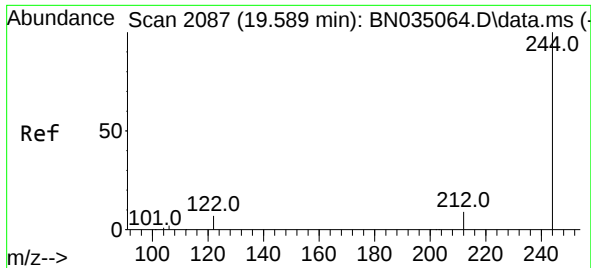


#30
Pyrene
Concen: 2.306 ng
RT: 19.206 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22



Tgt Ion:202 Resp: 16732
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 1.730 ng
 RT: 19.438 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

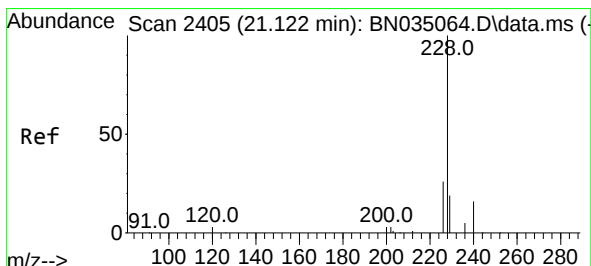
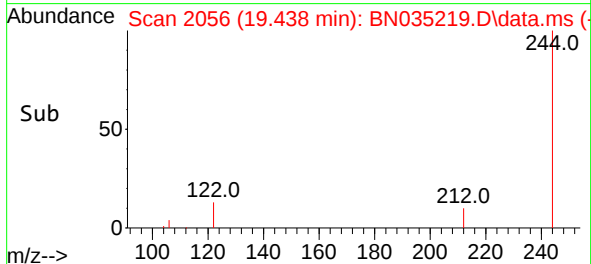
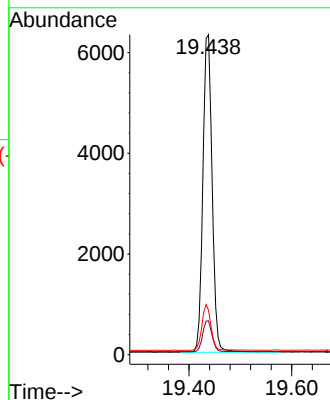
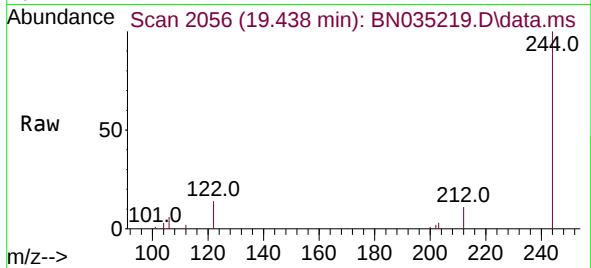
Tgt Ion:244 Resp: 7908
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.6 11.4
 122 13.8 6.1 9.1

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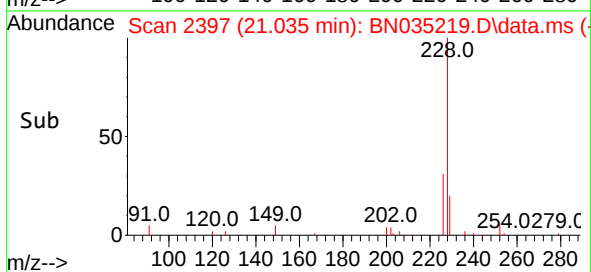
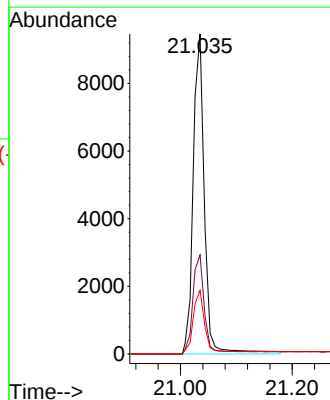
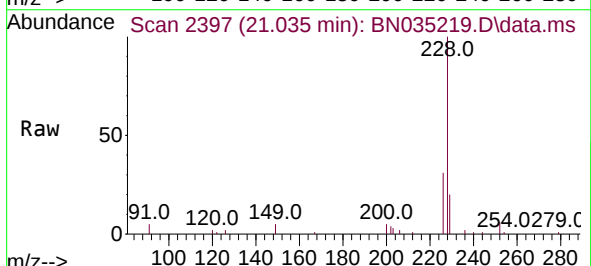
Reviewed By :Yogesh Patel 11/22/2024

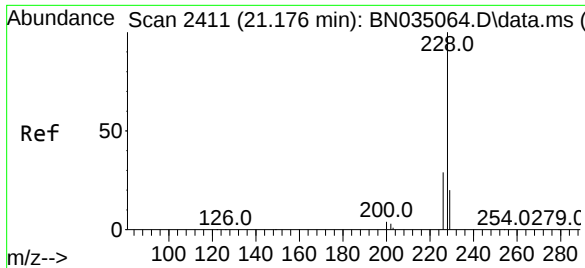
Supervised By :mohammad ahmed 11/22/2024



#32
 Benzo(a)anthracene
 Concen: 1.669 ng
 RT: 21.035 min Scan# 2397
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

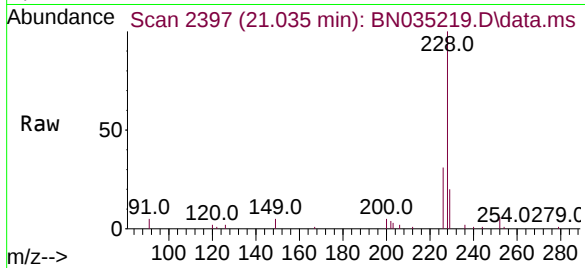
Tgt Ion:228 Resp: 12666
 Ion Ratio Lower Upper
 228 100
 226 30.9 21.4 32.0
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 1.685 ng
RT: 21.035 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

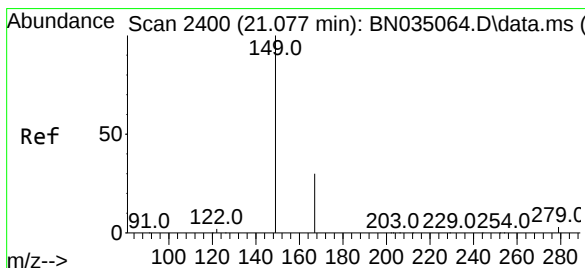
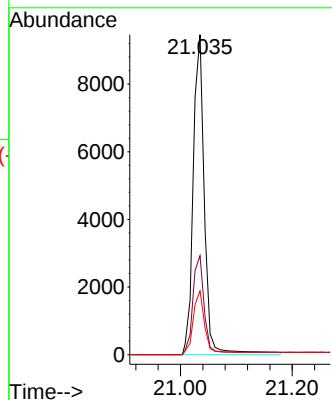
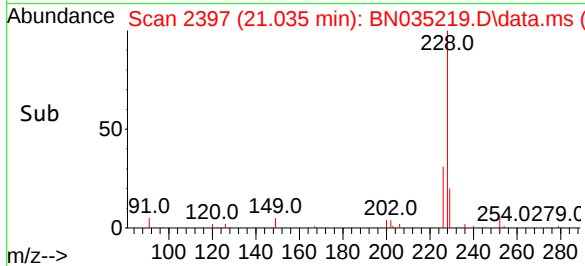
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



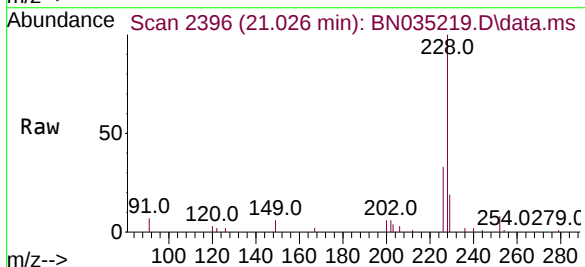
Tgt Ion:228 Resp: 1266
Ion Ratio Lower Upper
228 100
226 30.9 23.7 35.5
229 19.9 16.2 24.4

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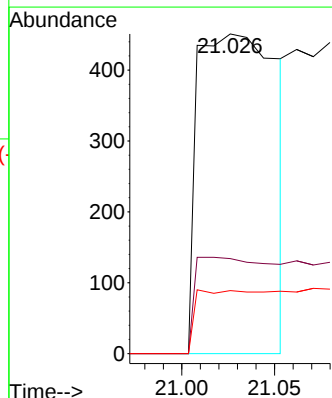
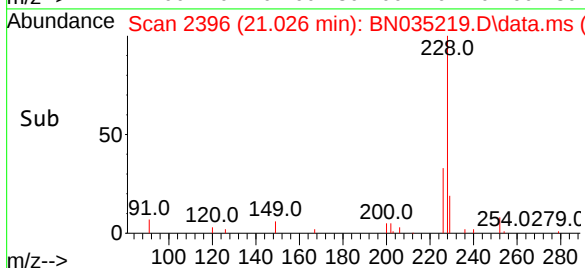
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

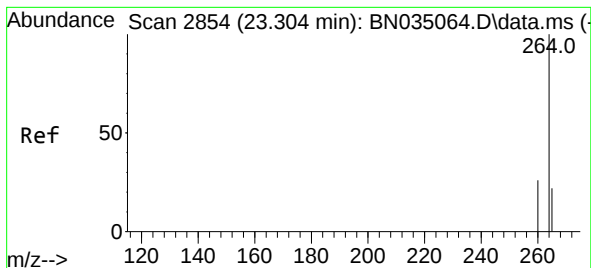


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.026 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22



Tgt Ion:149 Resp: 1204
Ion Ratio Lower Upper
149 100
167 30.3 23.2 34.8
279 16.4 3.2 4.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.104 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035219.D

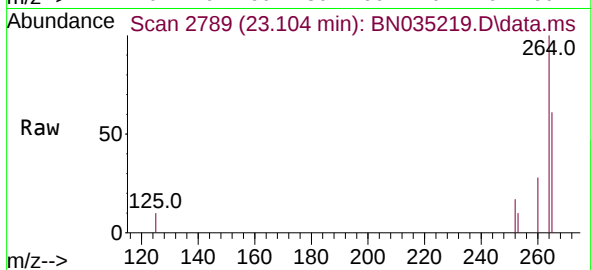
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 7930

Ion Ratio Lower Upper

264 100

260 27.9 20.9 31.3

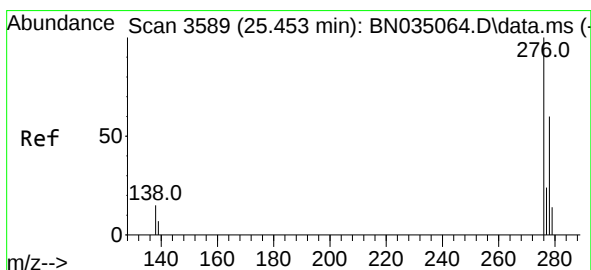
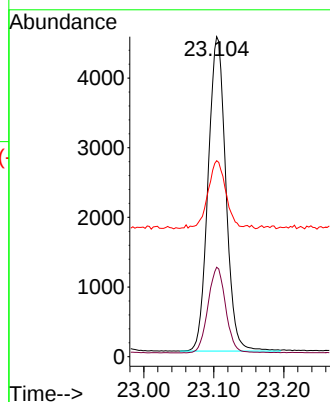
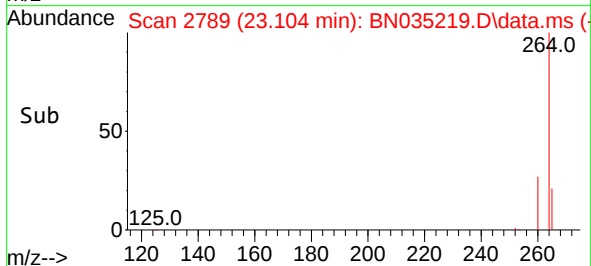
265 61.2 35.4 53.2

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.384 ng

RT: 25.157 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

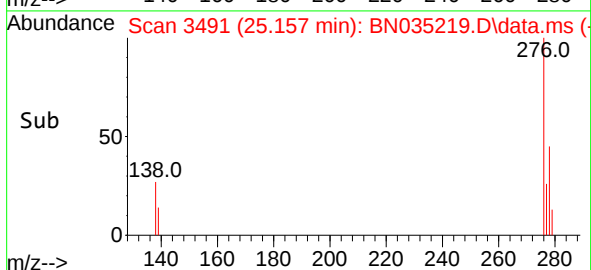
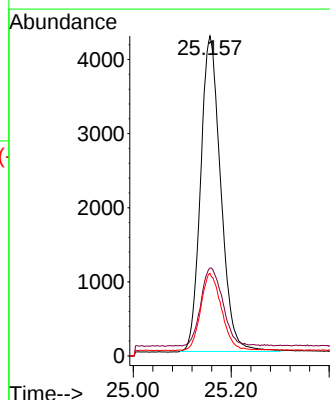
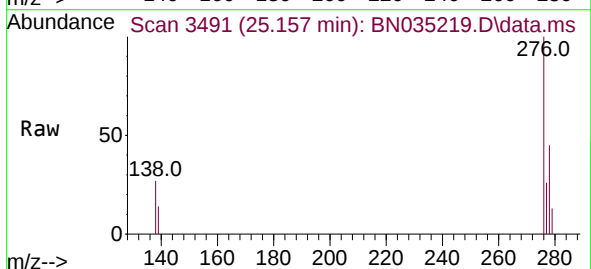
Tgt Ion:276 Resp: 12159

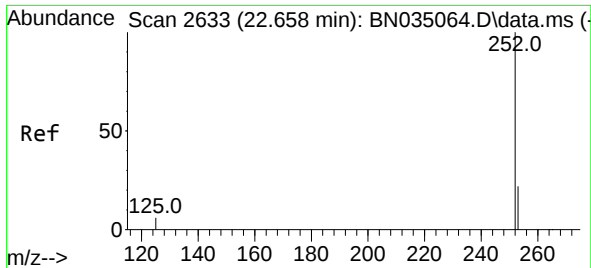
Ion Ratio Lower Upper

276 100

138 25.9 13.0 19.4

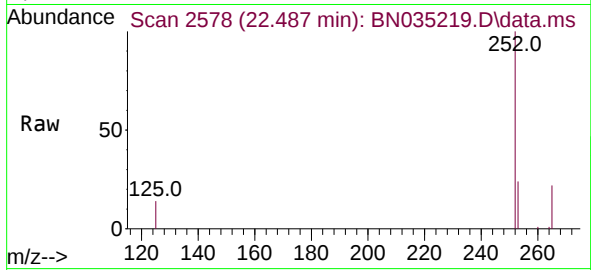
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 22.487 min Scan# 2578
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

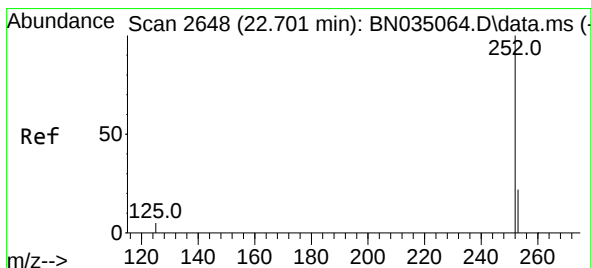
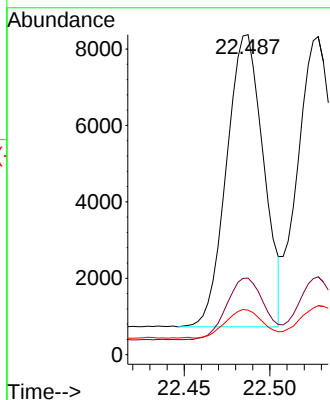
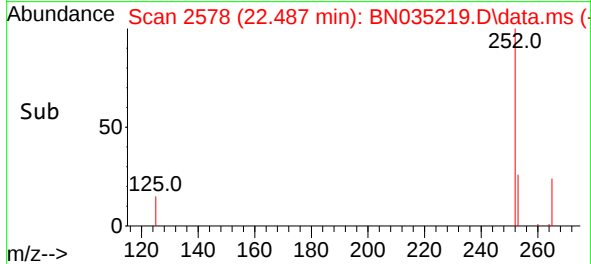
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1145
Ion Ratio Lower Upper
252 100
253 23.9 19.3 28.9
125 13.9 6.2 9.2

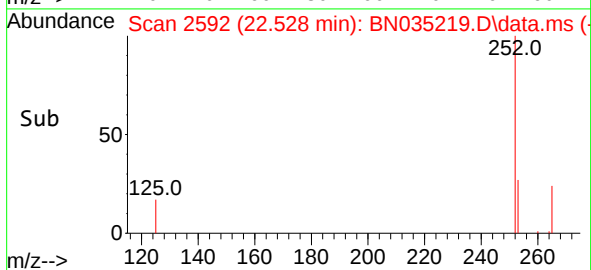
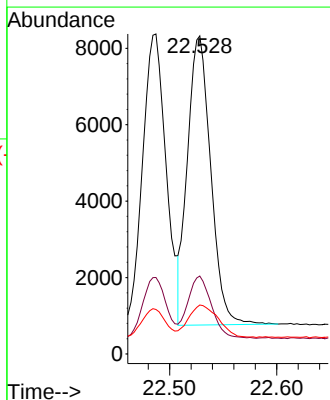
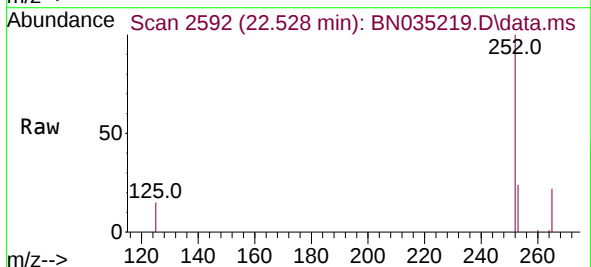
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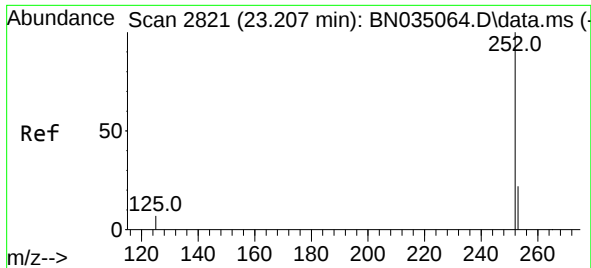
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#38
Benzo(k)fluoranthene
Concen: 0.428 ng
RT: 22.528 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:252 Resp: 11422
Ion Ratio Lower Upper
252 100
253 24.5 19.5 29.3
125 15.4 6.5 9.7





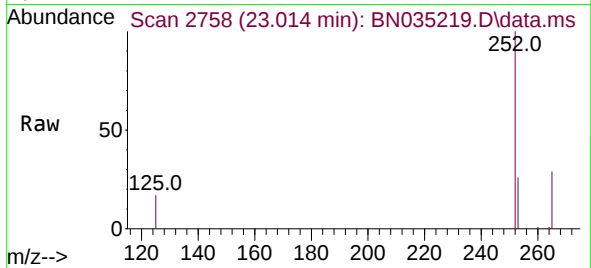
#39
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.014 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



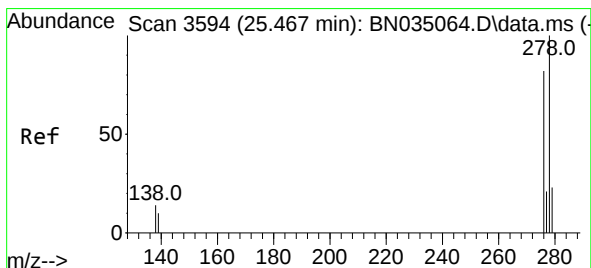
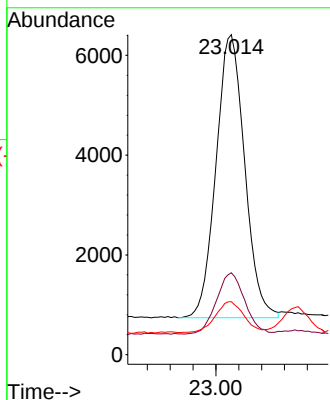
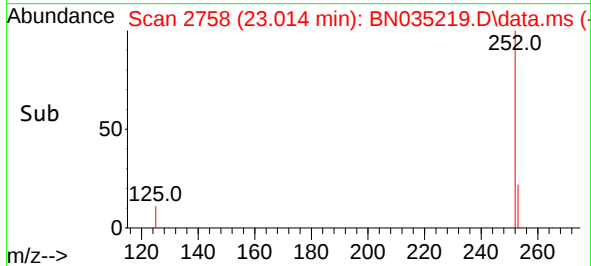
Tgt Ion:252 Resp: 986
Ion Ratio Lower Upper
252 100
253 25.6 20.1 30.1
125 16.6 7.5 11.3

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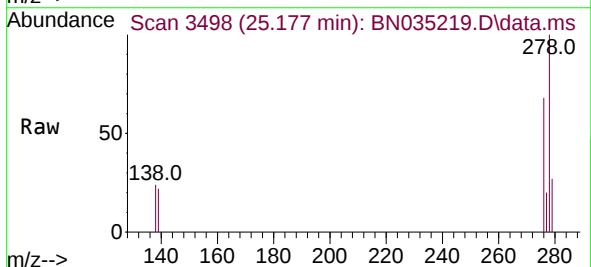
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Reviewed By :Yogesh Patel 11/22/2024

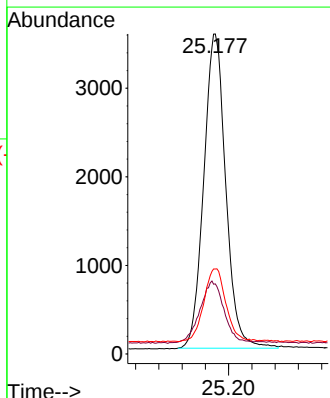
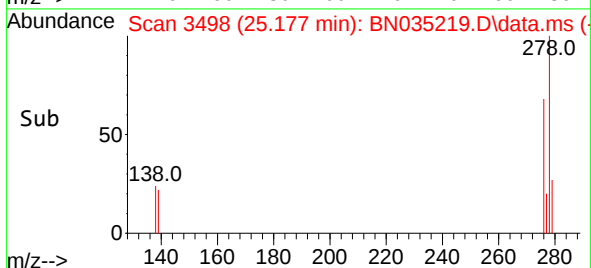
Supervised By :mohammad ahmed 11/22/2024

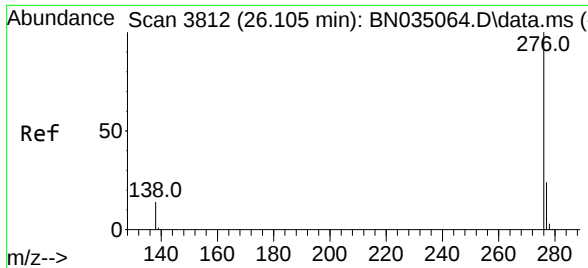


#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.177 min Scan# 3498
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22



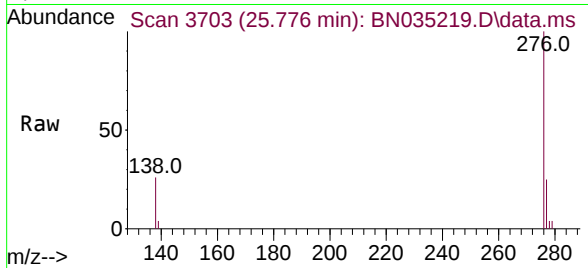
Tgt Ion:278 Resp: 9332
Ion Ratio Lower Upper
278 100
139 21.9 9.3 13.9#
279 26.5 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 25.776 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 10040
Ion Ratio Lower Upper
276 100
277 25.4 19.9 29.9
138 26.0 11.6 17.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

