

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034515.D
 Acq On : 09 Oct 2024 21:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 01:47:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4904	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	13200	0.400	ng	-0.02
13) Acenaphthene-d10	14.026	164	7082	0.400	ng	-0.02
19) Phenanthrene-d10	16.778	188	13531	0.400	ng	#-0.02
29) Chrysene-d12	21.006	240	8306	0.400	ng	0.00
35) Perylene-d12	23.116	264	10226	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	4725	0.339	ng	-0.01
5) Phenol-d6	6.578	99	17733	1.095	ng	-0.02
8) Nitrobenzene-d5	8.514	82	3776	0.374	ng	-0.02
11) 2-Methylnaphthalene-d10	11.731	152	6816	0.350	ng	-0.02
14) 2,4,6-Tribromophenol	15.537	330	920	0.287	ng	-0.01
15) 2-Fluorobiphenyl	12.636	172	9565	0.332	ng	-0.02
27) Fluoranthene-d10	18.832	212	12210	0.358	ng	-0.01
31) Terphenyl-d14	19.449	244	7412	0.447	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	3206	0.523	ng	96
3) n-Nitrosodimethylamine	3.328	42	2172	0.311	ng	# 88
6) bis(2-Chloroethyl)ether	6.824	93	5296	0.370	ng	95
9) Naphthalene	10.180	128	13829	0.382	ng	100
10) Hexachlorobutadiene	10.468	225	3047	0.446	ng	# 98
12) 2-Methylnaphthalene	11.806	142	8296	0.352	ng	99
16) Acenaphthylene	13.737	152	10936	0.361	ng	100
17) Acenaphthene	14.090	154	8064	0.371	ng	98
18) Fluorene	15.084	166	9938	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	16.281	198	81	0.170	ng	# 1
21) 4-Bromophenyl-phenylether	15.996	248	2873	0.378	ng	98
22) Hexachlorobenzene	16.095	284	3997	0.469	ng	# 89
23) Atrazine	16.281	200	2029	0.322	ng	# 95
24) Pentachlorophenol	16.455	266	899	0.319	ng	98
25) Phenanthrene	16.828	178	14067	0.362	ng	100
26) Anthracene	16.915	178	11257	0.355	ng	100
28) Fluoranthene	18.859	202	16037	0.356	ng	98
30) Pyrene	19.226	202	16840	0.480	ng	100
32) Benzo(a)anthracene	21.006	228	3170m	0.121	ng	
33) Chrysene	21.042	228	14286m	0.456	ng	
36) Indeno(1,2,3-cd)pyrene	25.181	276	15336	0.350	ng	95
37) Benzo(b)fluoranthene	22.497	252	13507	0.337	ng	96
38) Benzo(k)fluoranthene	22.538	252	15229	0.362	ng	95
39) Benzo(a)pyrene	23.029	252	11608	0.356	ng	94
40) Dibenzo(a,h)anthracene	25.195	278	11698	0.344	ng	96
41) Benzo(g,h,i)perylene	25.803	276	14375	0.376	ng	97

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

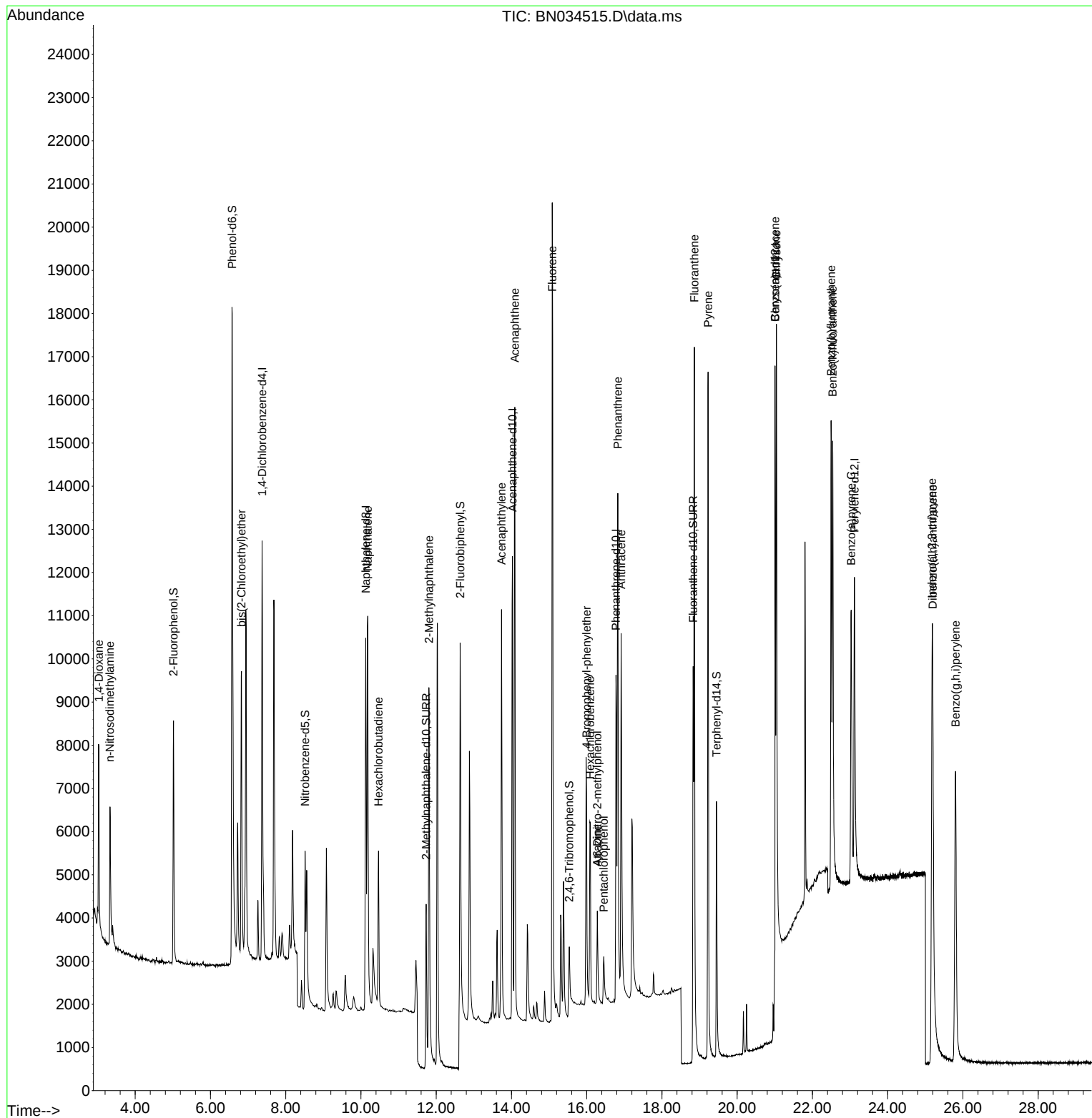
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
Data File : BN034515.D
Acq On : 09 Oct 2024 21:38
Operator : RC/JU
Sample : SSTDCCC0.4
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Supervised By :mohammad ahmed 10/11/2024

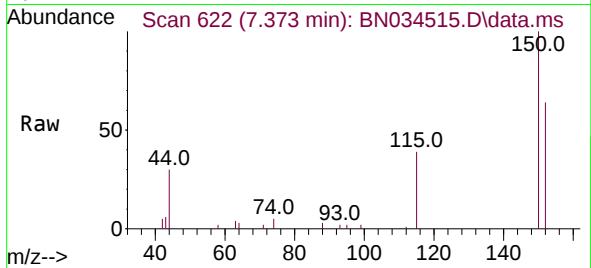
Quant Time: Oct 10 01:47:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.373 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN034515.D
 Acq: 09 Oct 2024 21:38

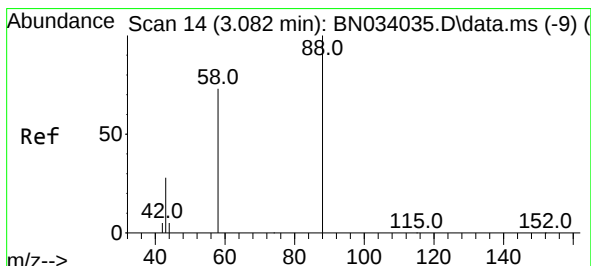
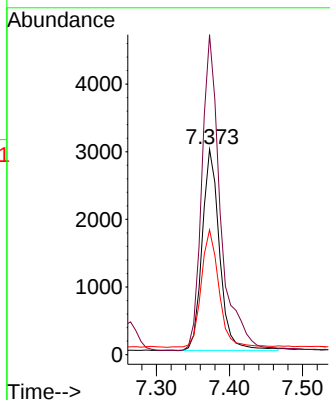
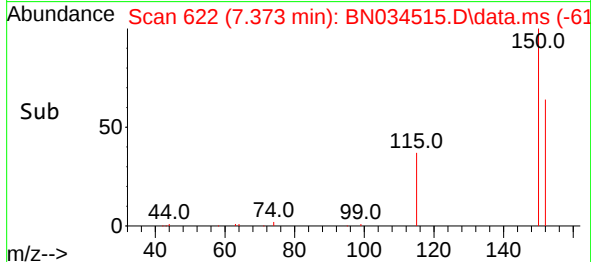
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 4904
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 60.8 50.0 75.0

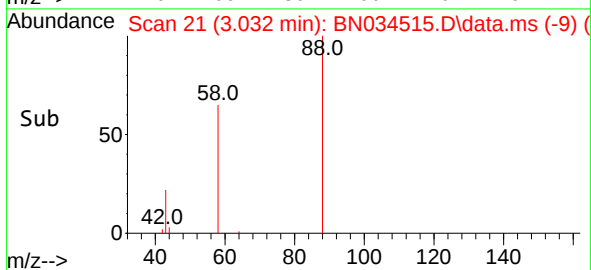
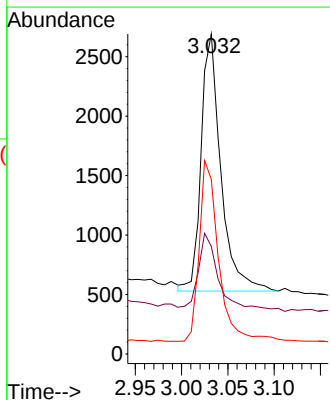
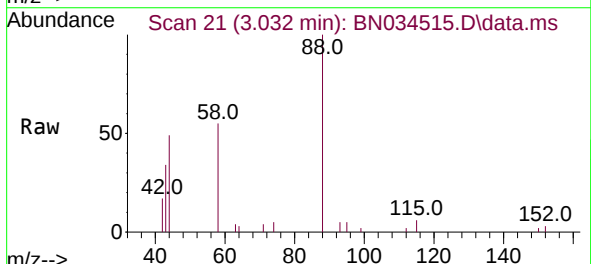
Manual Integrations
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Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#2
 1,4-Dioxane
 Concen: 0.523 ng
 RT: 3.032 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN034515.D
 Acq: 09 Oct 2024 21:38

Tgt Ion: 88 Resp: 3206
 Ion Ratio Lower Upper
 88 100
 43 32.6 25.8 38.8
 58 69.0 58.8 88.2





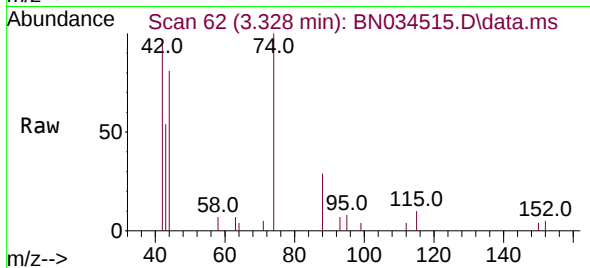
#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



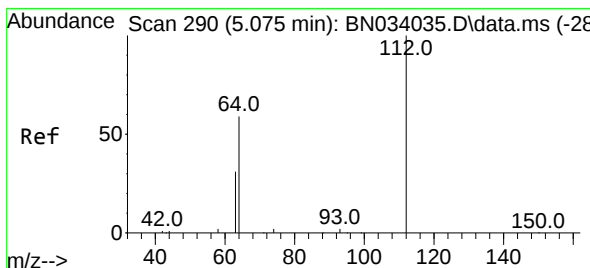
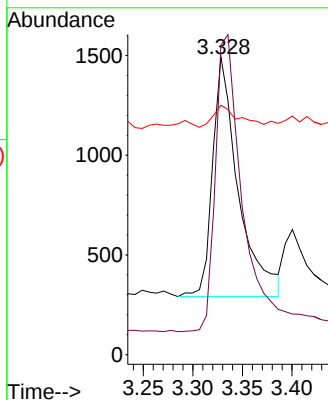
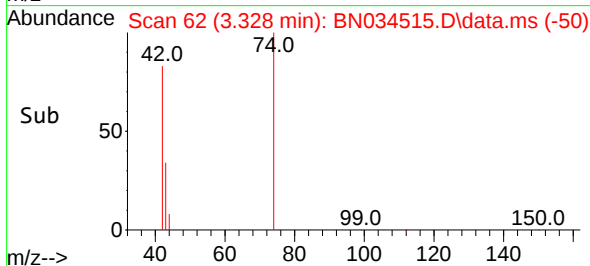
Tgt Ion: 42 Resp: 2172
Ion Ratio Lower Upper
42 100
74 131.3 94.6 142.0
44 8.9 12.4 18.6

Manual Integrations

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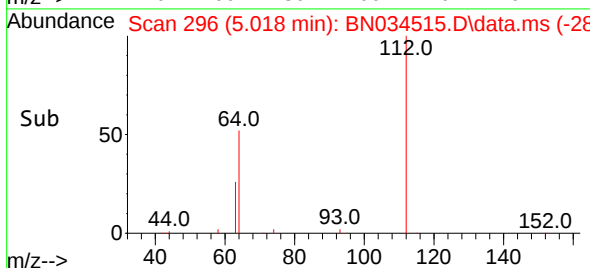
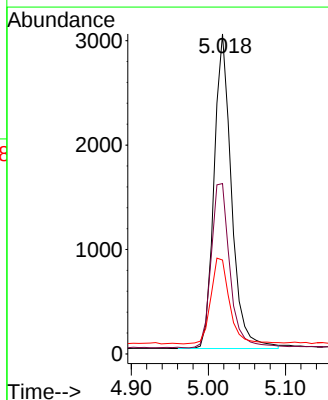
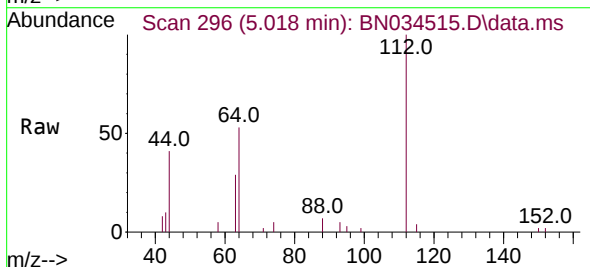
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:112 Resp: 4725
Ion Ratio Lower Upper
112 100
64 56.3 48.6 72.8
63 29.3 25.6 38.4





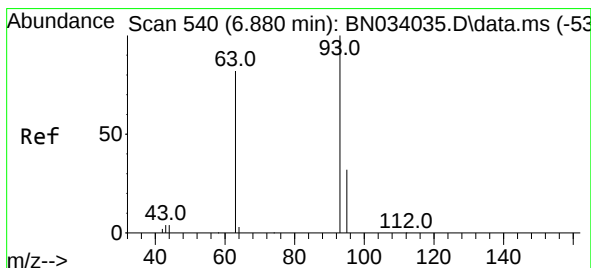
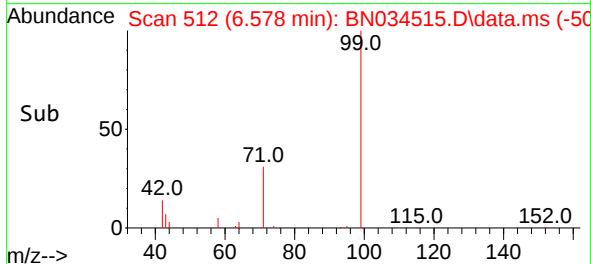
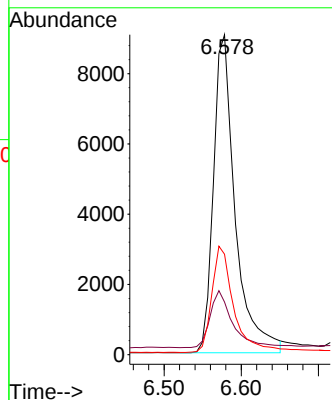
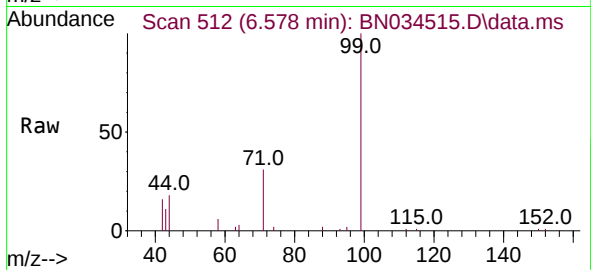
#5
Phenol-d6
Concen: 1.095 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.022 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1773
Ion Ratio Lower Upper
99 100
42 18.6 17.8 26.8
71 33.3 26.2 39.2

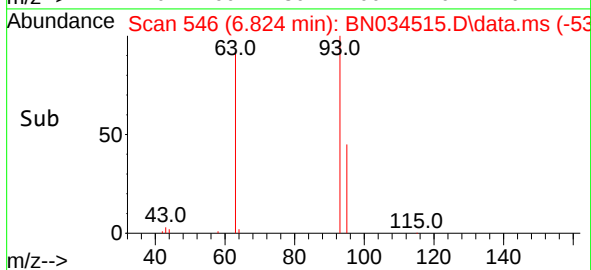
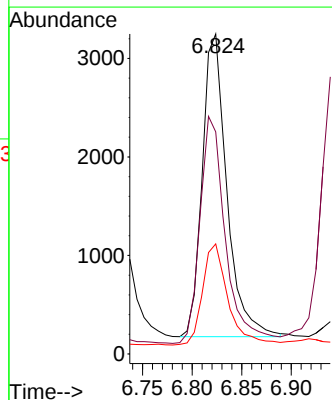
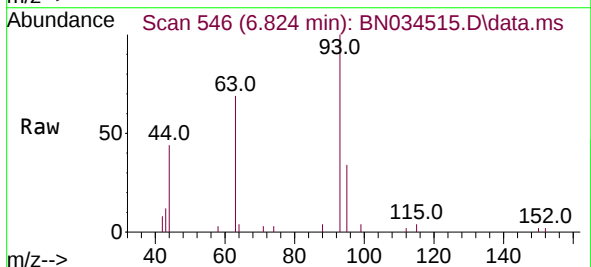
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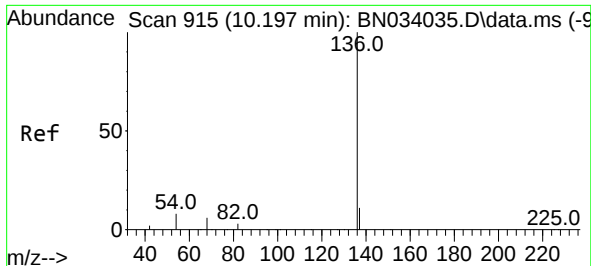
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 6.824 min Scan# 546
Delta R.T. -0.014 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion: 93 Resp: 5296
Ion Ratio Lower Upper
93 100
63 78.2 67.3 100.9
95 34.5 26.8 40.2





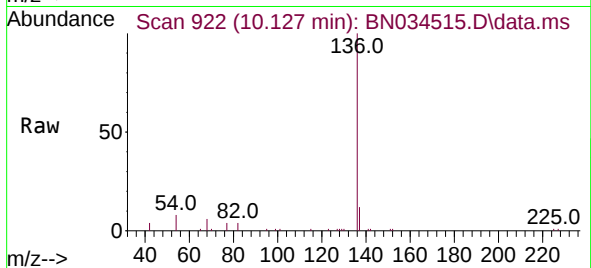
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



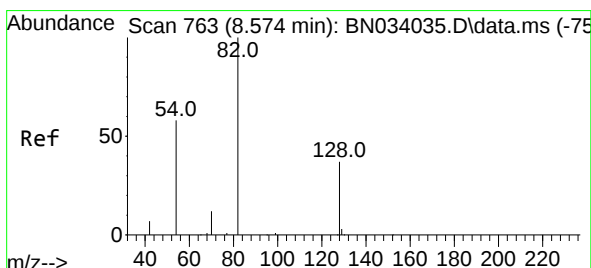
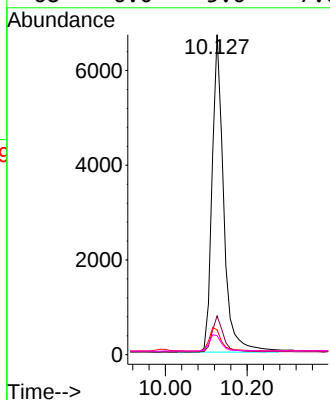
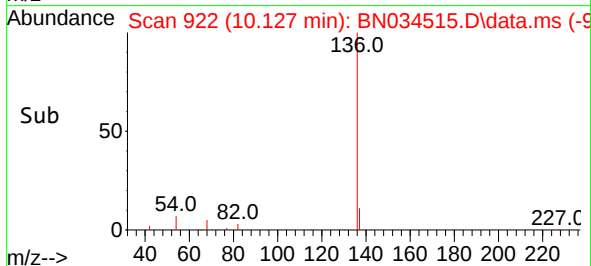
Tgt Ion:136 Resp: 13200
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 7.8 6.8 10.2
68 6.0 5.0 7.6

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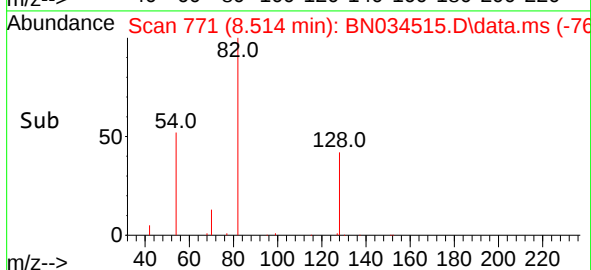
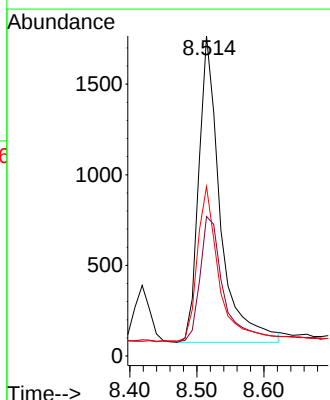
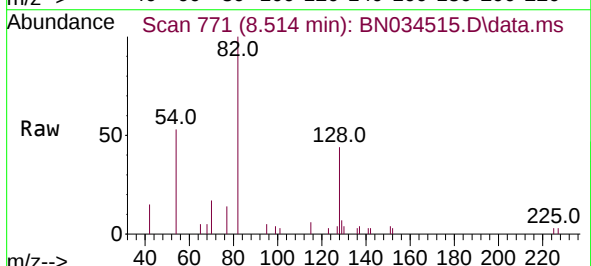
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion: 82 Resp: 3776
Ion Ratio Lower Upper
82 100
128 43.6 31.4 47.2
54 52.9 47.4 71.0





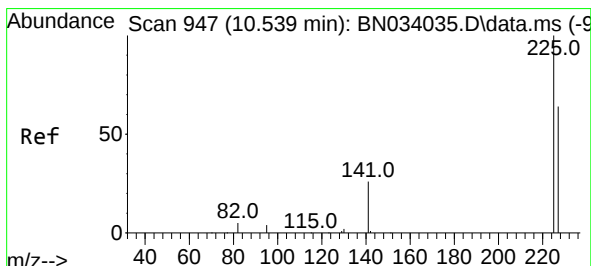
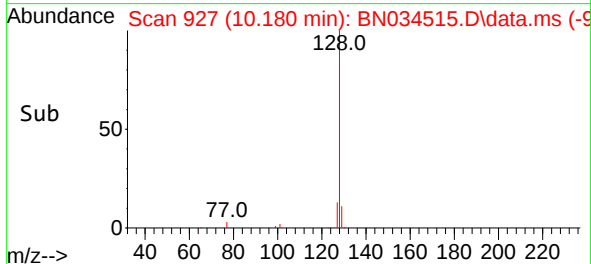
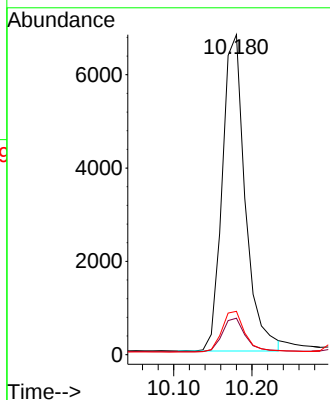
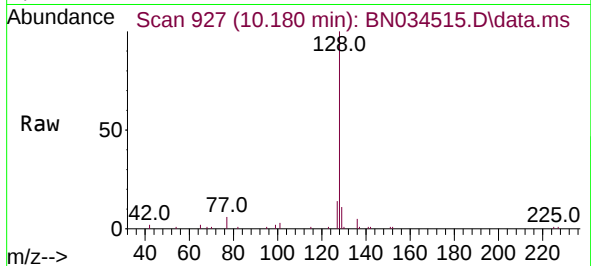
#9
Naphthalene
Concen: 0.382 ng
RT: 10.180 min Scan# 919
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 13829
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.7 16.1

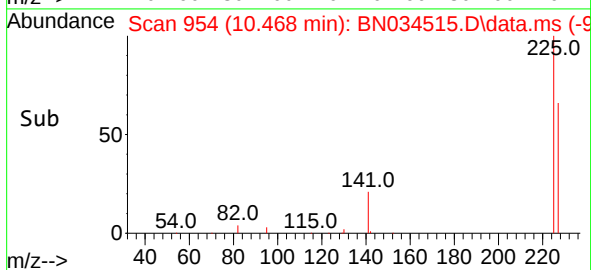
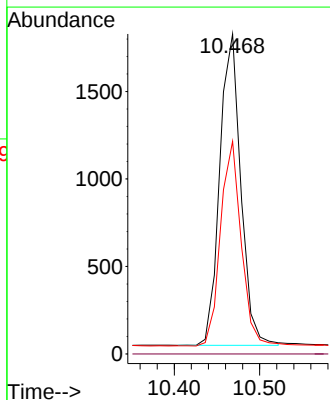
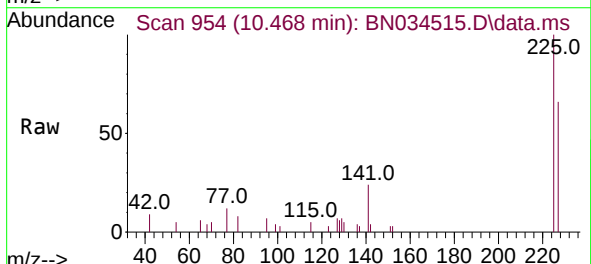
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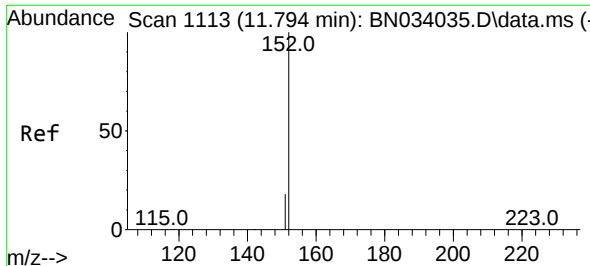
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#10
Hexachlorobutadiene
Concen: 0.446 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:225 Resp: 3047
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.5 75.7





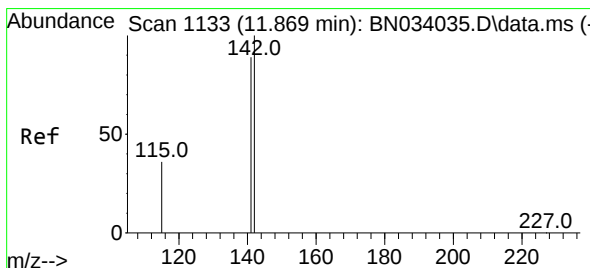
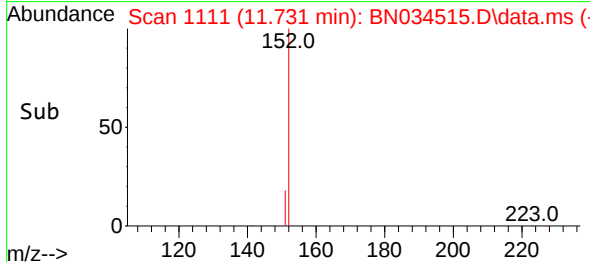
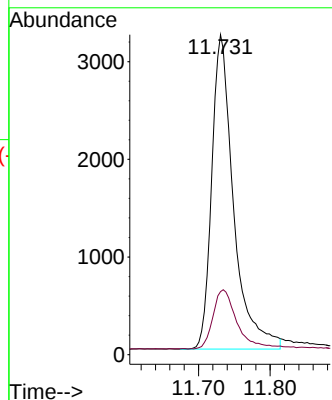
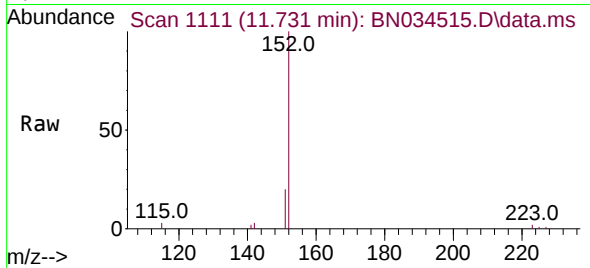
#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 11.731 min Scan# 1111
Delta R.T. -0.023 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6810
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

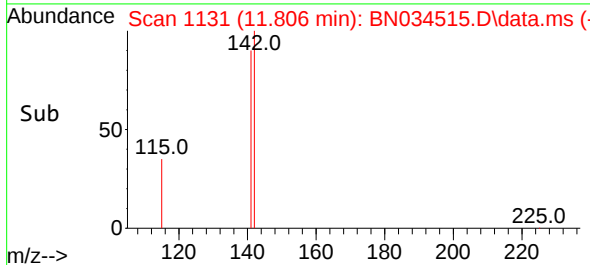
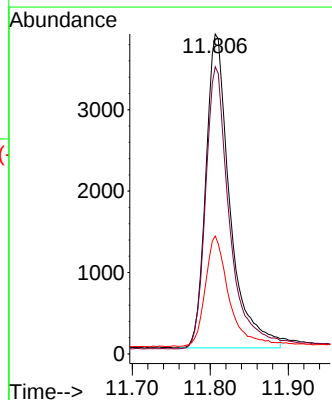
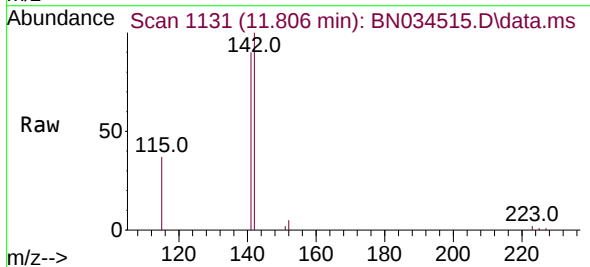
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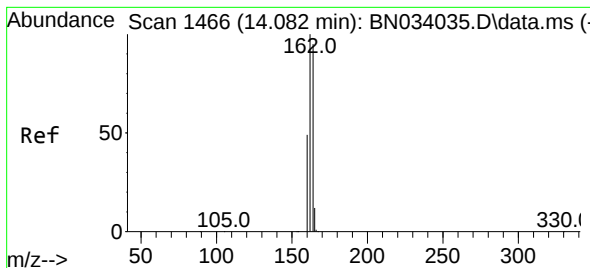
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.806 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:142 Resp: 8296
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 36.8 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.026 min Scan# 1466

Delta R.T. -0.021 min

Lab File: BN034515.D

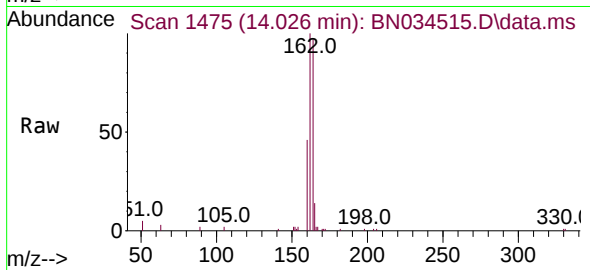
Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:164 Resp: 708

Ion Ratio Lower Upper

164 100

162 103.4 84.2 126.2

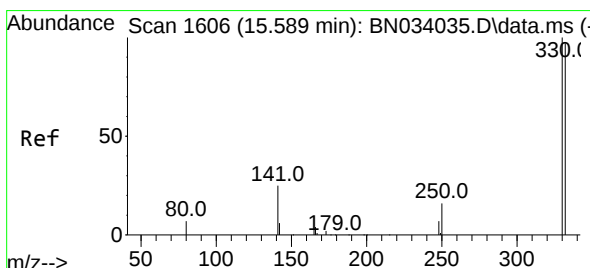
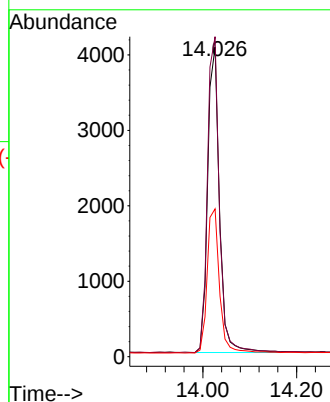
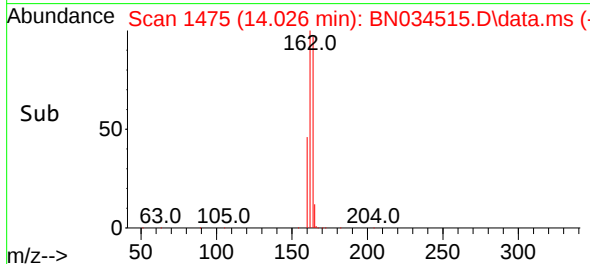
160 47.8 41.7 62.5

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.287 ng

RT: 15.537 min Scan# 1616

Delta R.T. -0.012 min

Lab File: BN034515.D

Acq: 09 Oct 2024 21:38

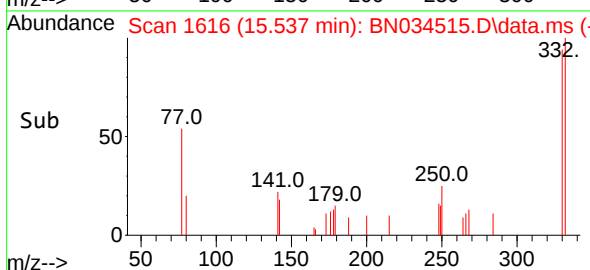
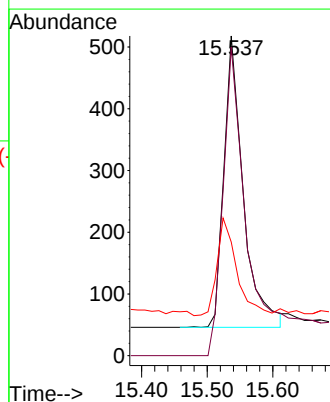
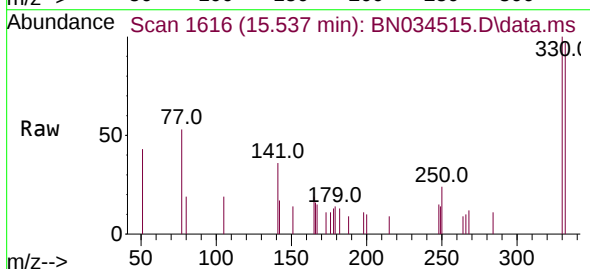
Tgt Ion:330 Resp: 920

Ion Ratio Lower Upper

330 100

332 137.5 77.4 116.0#

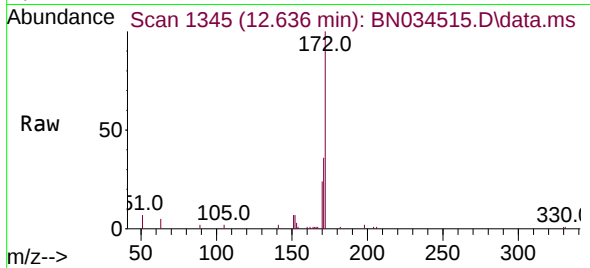
141 34.6 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.636 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

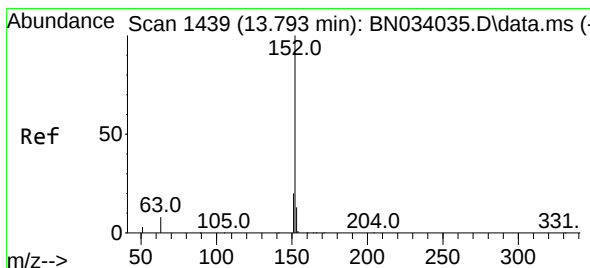
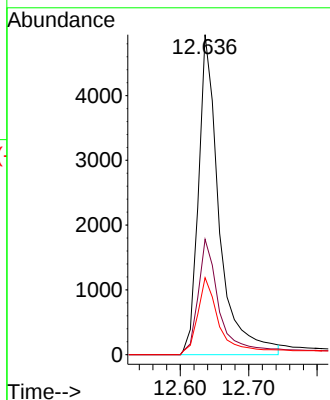
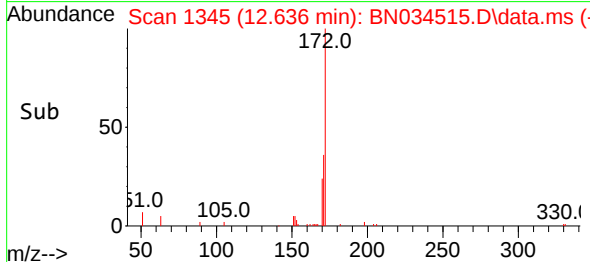
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



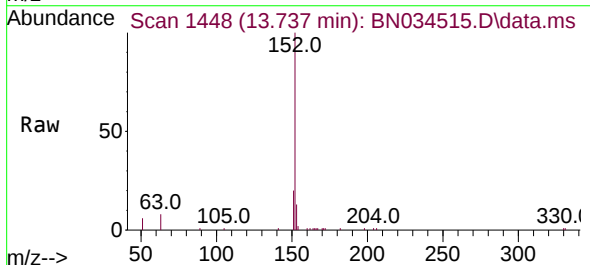
Tgt Ion:172 Resp: 956
Ion Ratio Lower Upper
172 100
171 36.1 27.3 40.9
170 24.1 18.1 27.1

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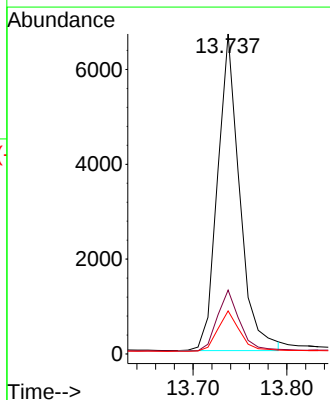
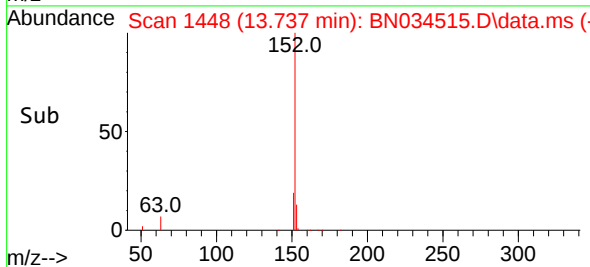
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

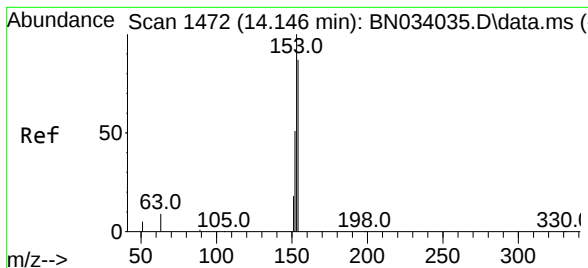


#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38



Tgt Ion:152 Resp: 10936
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.371 ng

RT: 14.090 min Scan# 1472

Delta R.T. -0.021 min

Lab File: BN034515.D

Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

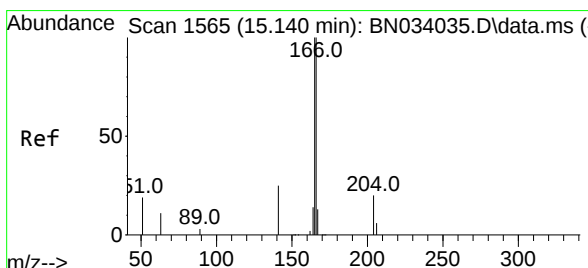
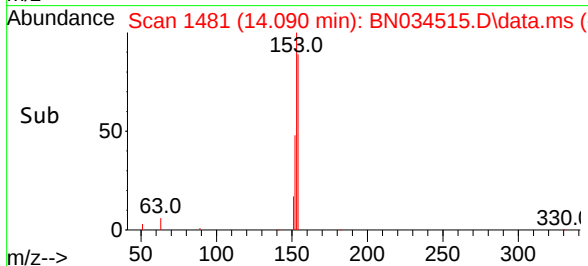
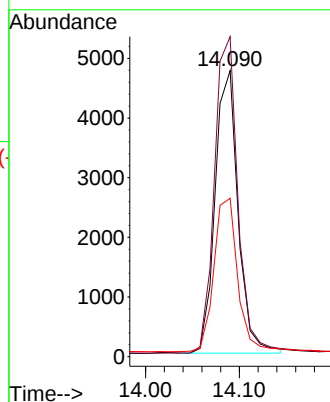
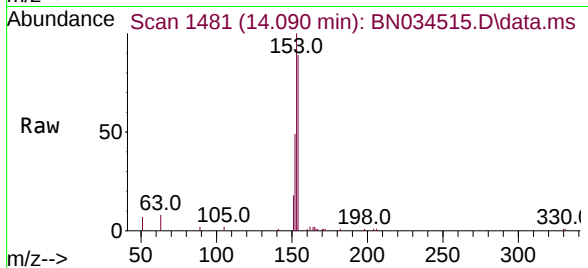
SSTDCCC0.4EC

Tgt Ion:154	Resp:	8064
Ion Ratio	Lower	Upper
154	100	
153	114.2	91.6 137.4
152	56.2	47.4 71.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#18

Fluorene

Concen: 0.348 ng

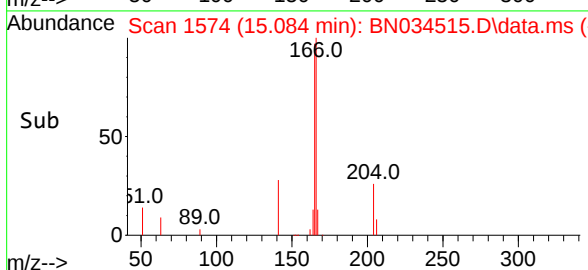
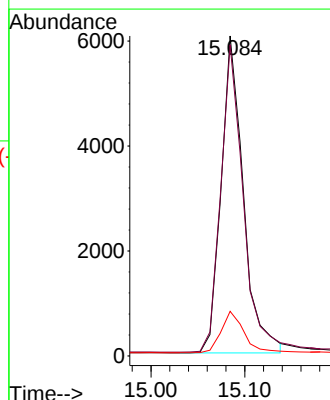
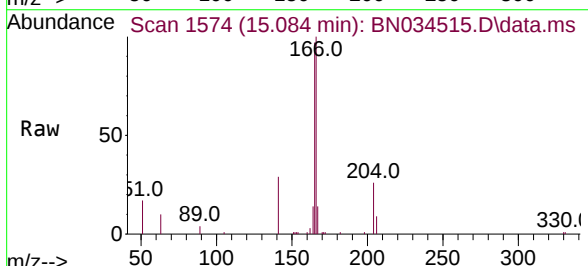
RT: 15.084 min Scan# 1574

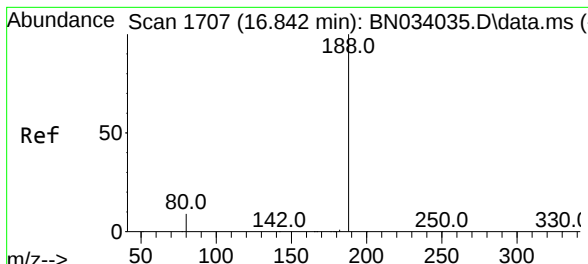
Delta R.T. -0.021 min

Lab File: BN034515.D

Acq: 09 Oct 2024 21:38

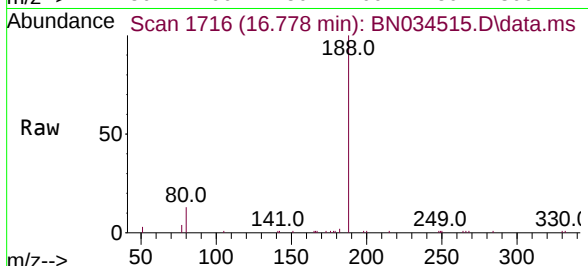
Tgt Ion:166	Resp:	9938
Ion Ratio	Lower	Upper
166	100	
165	97.5	79.1 118.7
167	13.4	10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

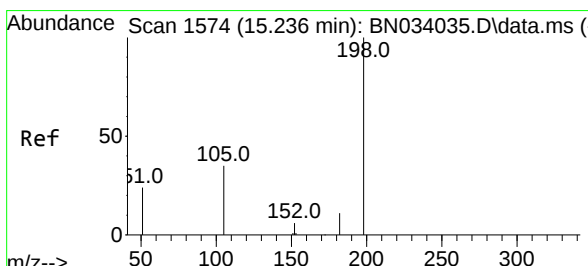
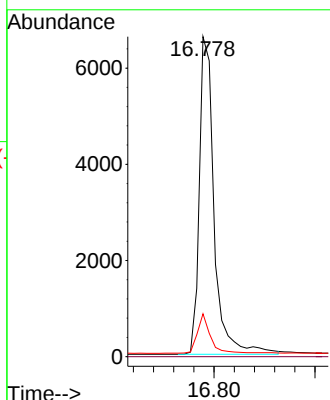
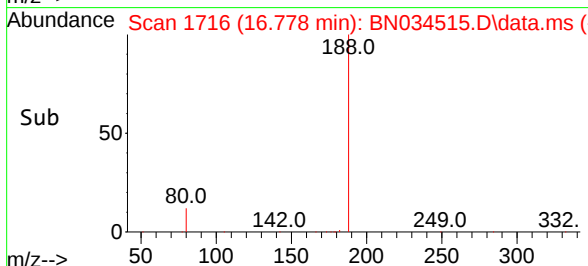
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1353
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.0

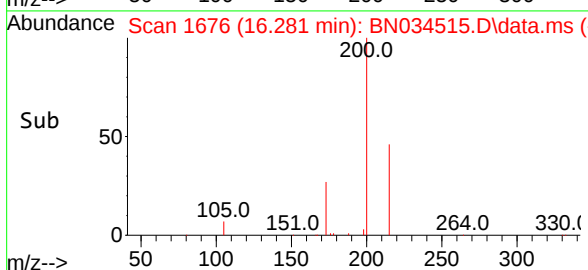
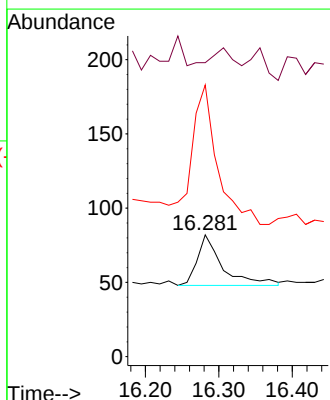
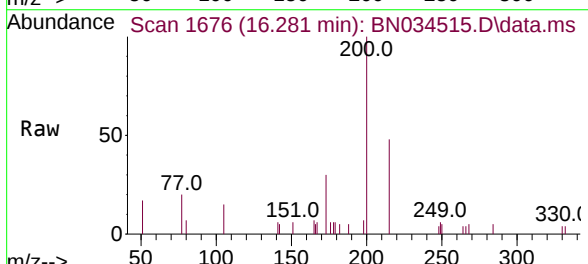
Manual Integrations
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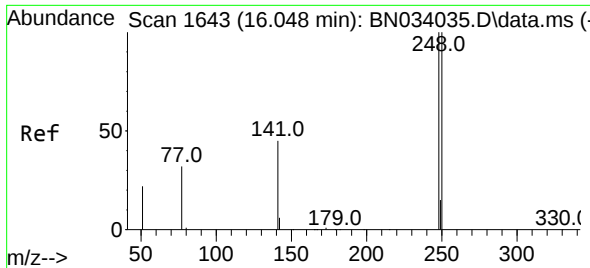
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.170 ng
RT: 16.281 min Scan# 1676
Delta R.T. -0.025 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:198 Resp: 81
Ion Ratio Lower Upper
198 100
51 241.5 106.4 159.6#
105 223.2 38.5 57.7#





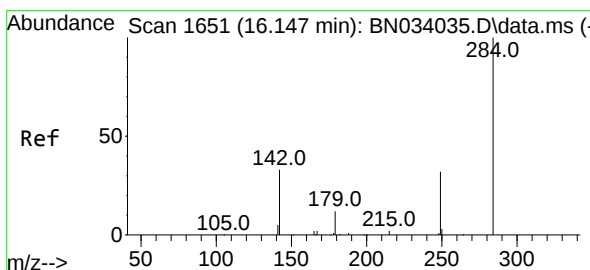
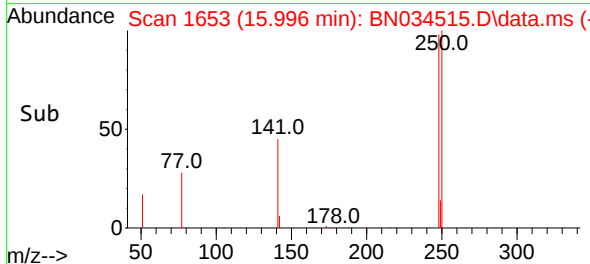
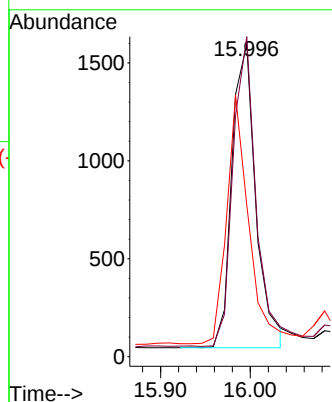
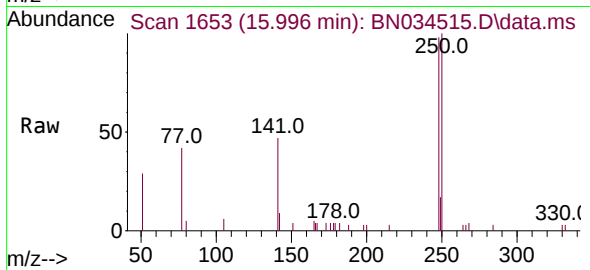
#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 15.996 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 287
Ion Ratio Lower Upper
248 100
250 102.4 80.5 120.7
141 48.6 37.1 55.7

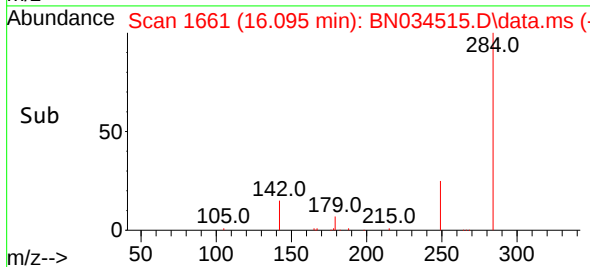
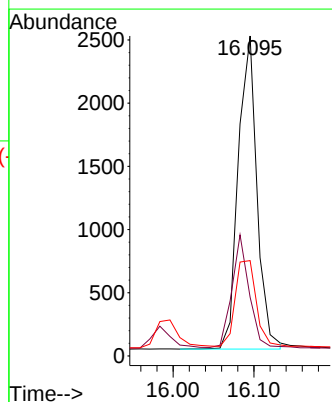
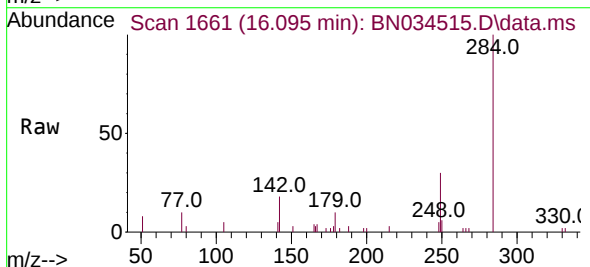
Manual Integrations
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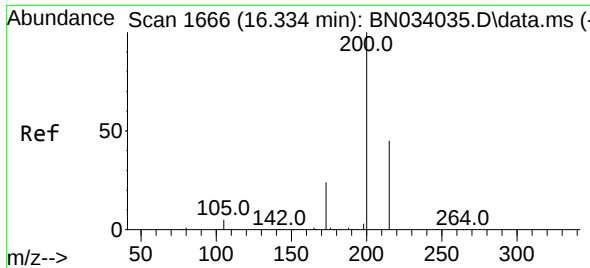
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#22
Hexachlorobenzene
Concen: 0.469 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:284 Resp: 3997
Ion Ratio Lower Upper
284 100
142 32.7 34.5 51.7#
249 30.3 25.8 38.6





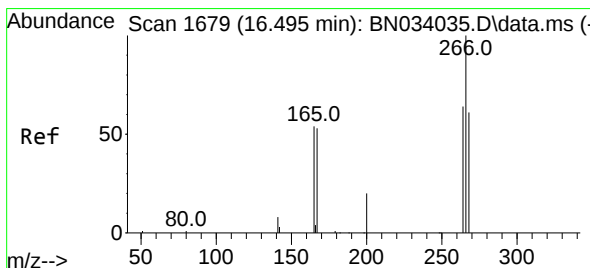
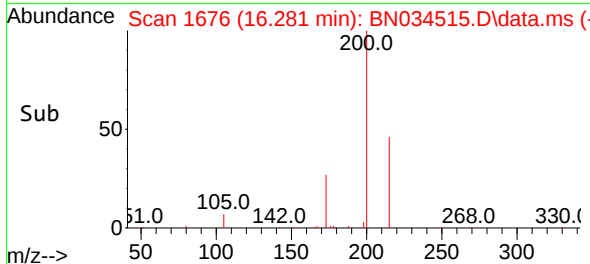
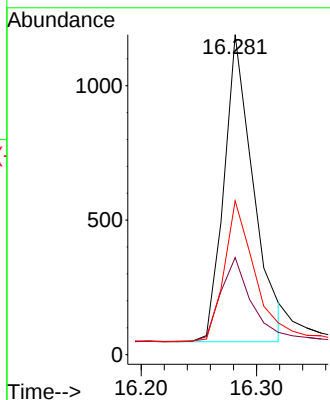
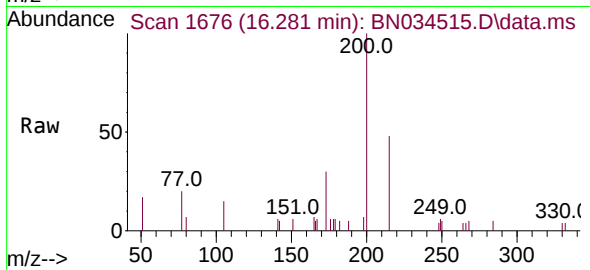
#23
Atrazine
Concen: 0.322 ng
RT: 16.281 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2029
Ion Ratio Lower Upper
200 100
173 30.3 20.1 30.1
215 48.1 37.0 55.6

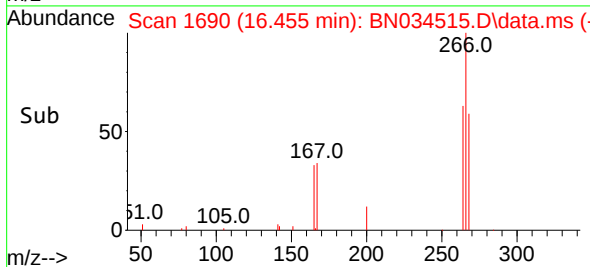
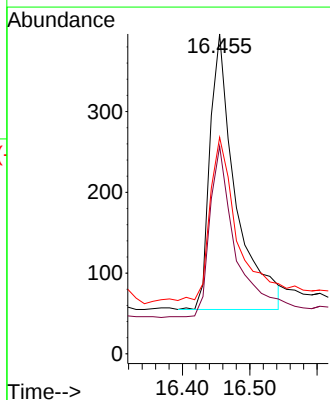
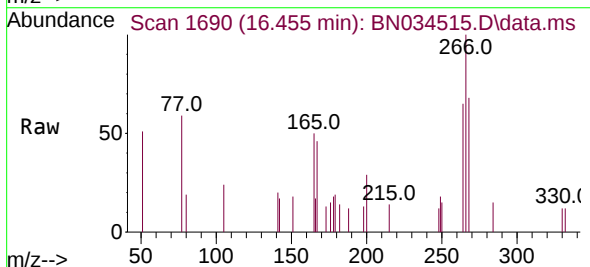
Manual Integrations
APPROVED

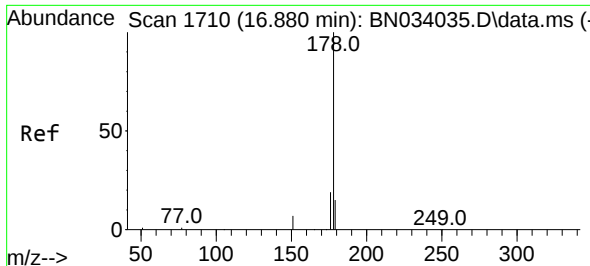
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#24
Pentachlorophenol
Concen: 0.319 ng
RT: 16.455 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:266 Resp: 899
Ion Ratio Lower Upper
266 100
264 63.6 50.2 75.2
268 61.8 51.0 76.4





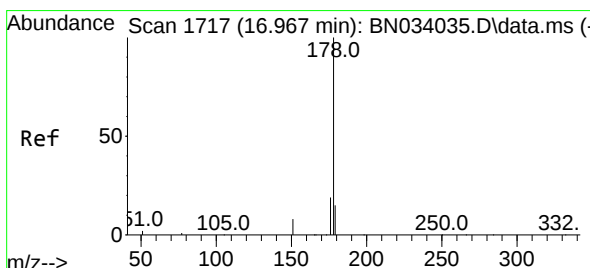
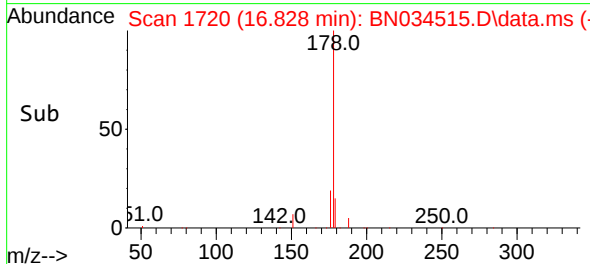
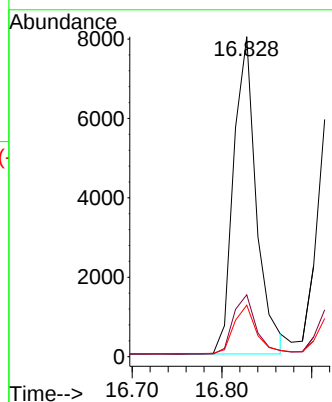
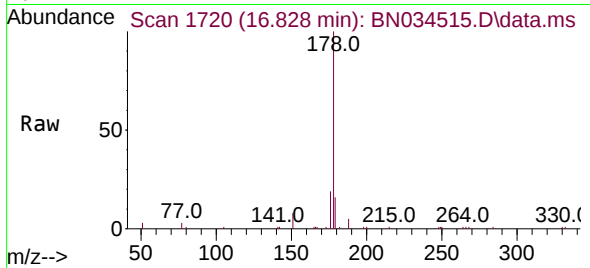
#25
Phenanthrene
Concen: 0.362 ng
RT: 16.828 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1406
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.1 18.1

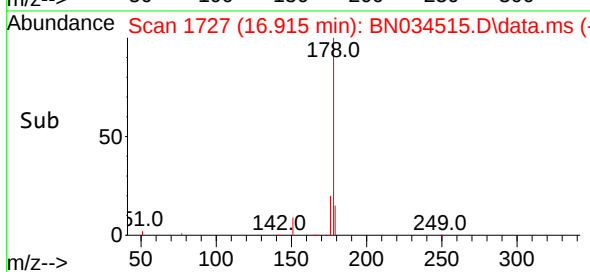
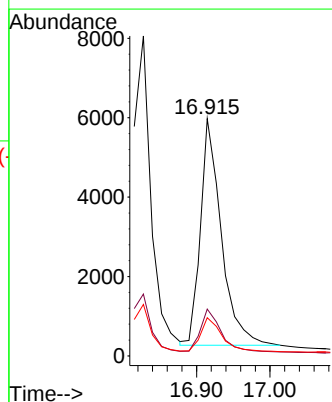
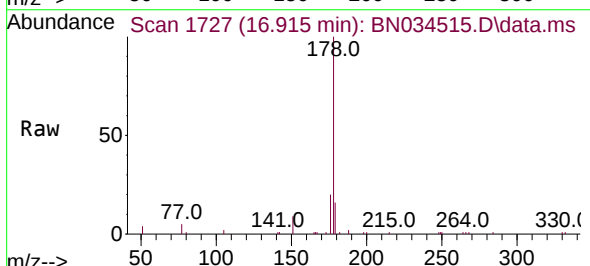
Manual Integrations
APPROVED

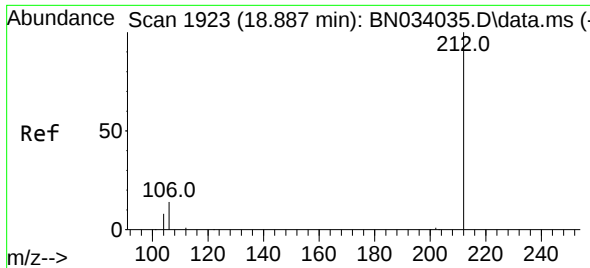
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#26
Anthracene
Concen: 0.355 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.025 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

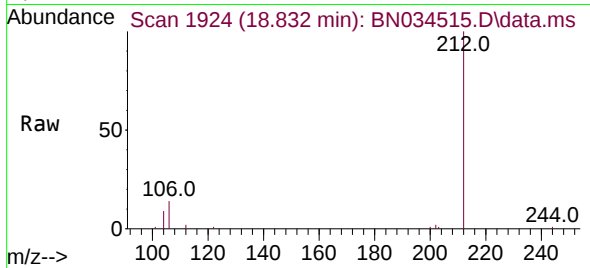
Tgt Ion:178 Resp: 11257
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 18.832 min Scan# 1924
Delta R.T. -0.014 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

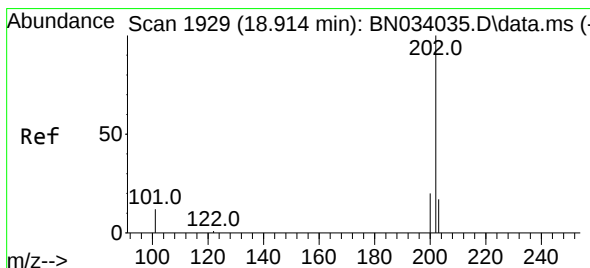
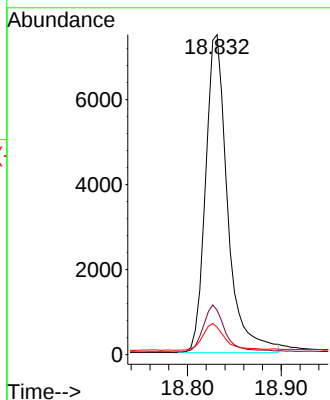
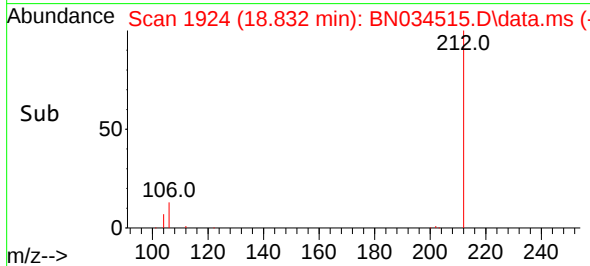
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



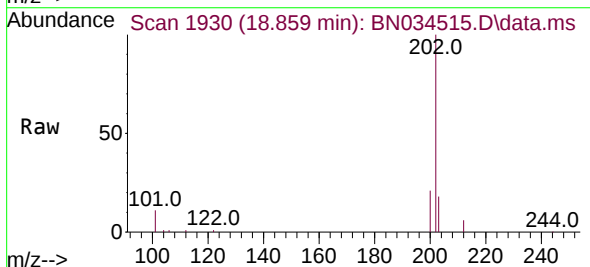
Tgt Ion:212 Resp: 12210
Ion Ratio Lower Upper
212 100
106 14.7 13.4 20.2
104 8.4 7.8 11.6

Manual Integrations
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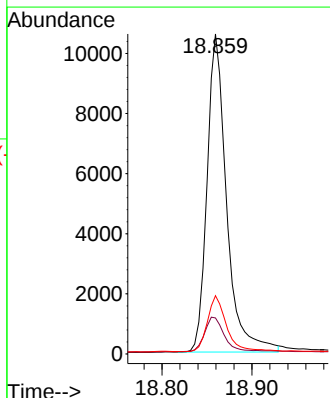
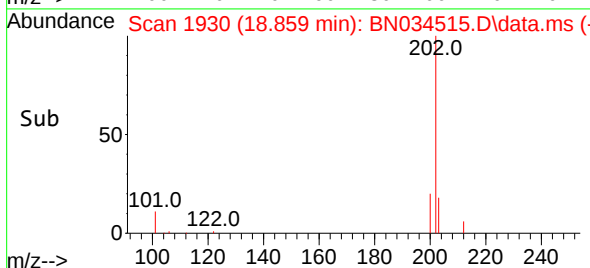
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

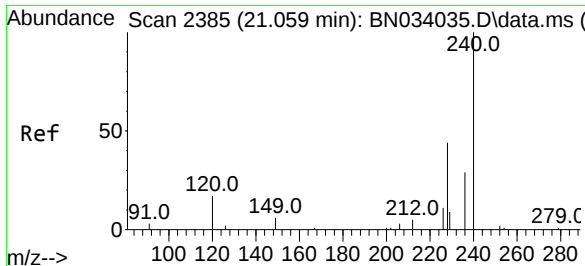


#28
Fluoranthene
Concen: 0.356 ng
RT: 18.859 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38



Tgt Ion:202 Resp: 16037
Ion Ratio Lower Upper
202 100
101 11.6 10.1 15.1
203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.006 min Scan# 2100

Delta R.T. -0.009 min

Lab File: BN034515.D

Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

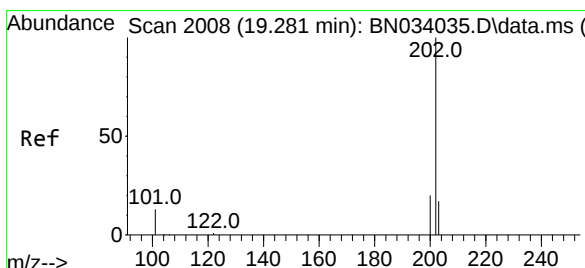
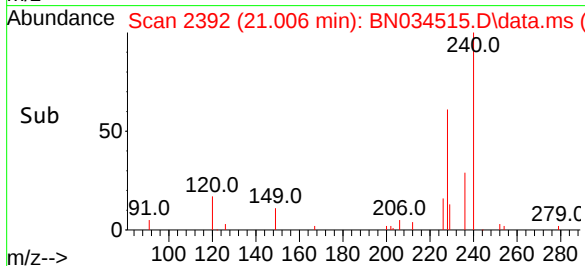
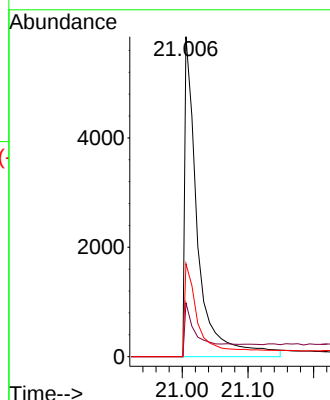
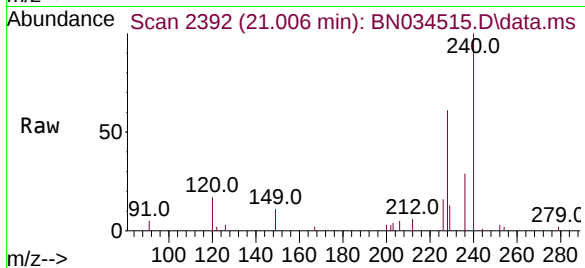
Tgt Ion:	240	Resp:	8300
Ion Ratio	Lower	Upper	
240	100		
120	16.8	13.5	20.3
236	29.1	23.4	35.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#30

Pyrene

Concen: 0.480 ng

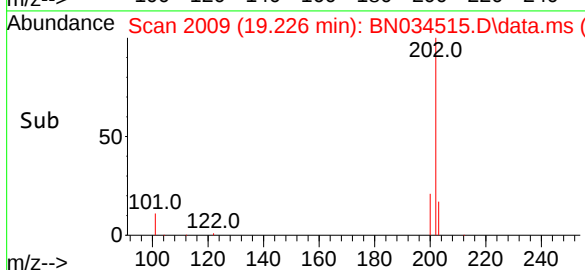
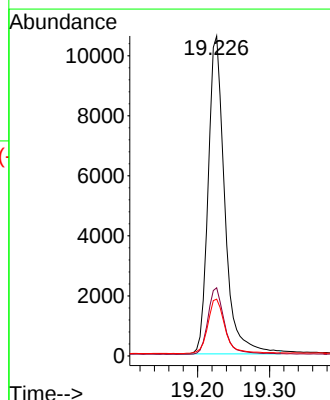
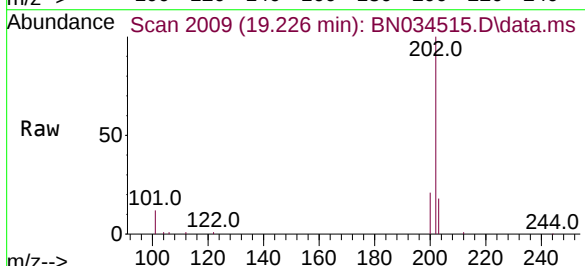
RT: 19.226 min Scan# 2009

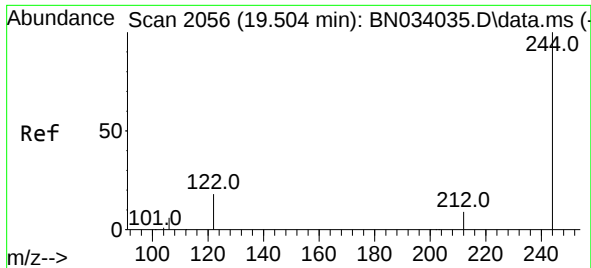
Delta R.T. -0.014 min

Lab File: BN034515.D

Acq: 09 Oct 2024 21:38

Tgt Ion:	202	Resp:	16840
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.0	14.3	21.5





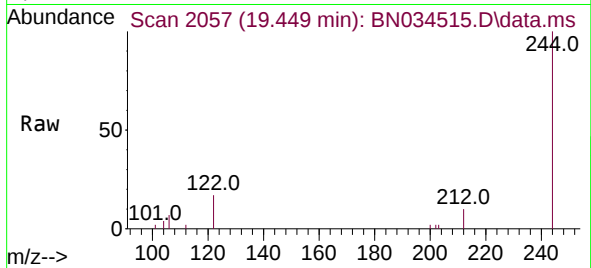
#31
Terphenyl-d14
Concen: 0.447 ng
RT: 19.449 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



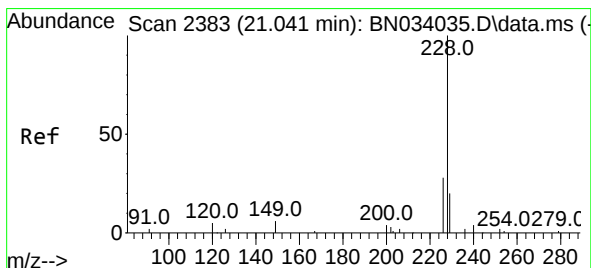
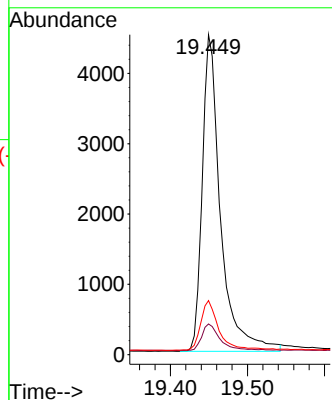
Tgt Ion:244 Resp: 741
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 16.9 14.8 22.2

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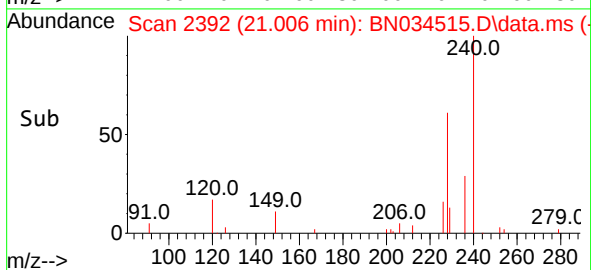
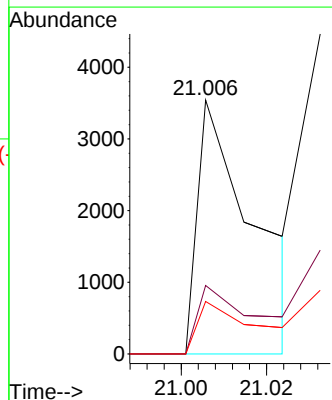
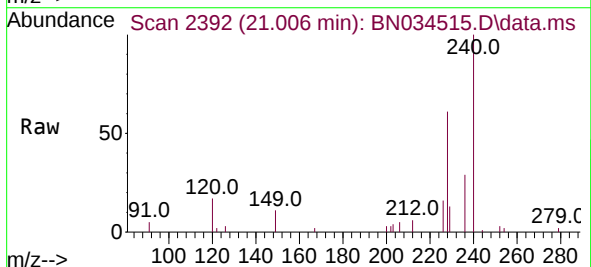
Reviewed By :Yogesh Patel 10/10/2024

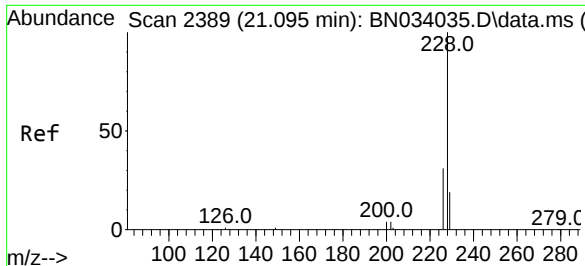
Supervised By :mohammad ahmed 10/11/2024



#32
Benzo(a)anthracene
Concen: 0.121 ng m
RT: 21.006 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

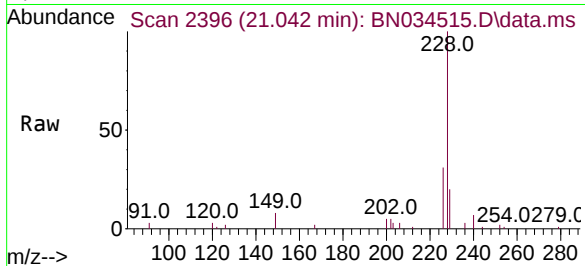
Tgt Ion:228 Resp: 3170
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.7 15.7 23.5





#33
Chrysene
Concen: 0.456 ng m
RT: 21.042 min Scan# 2104
Delta R.T. -0.009 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

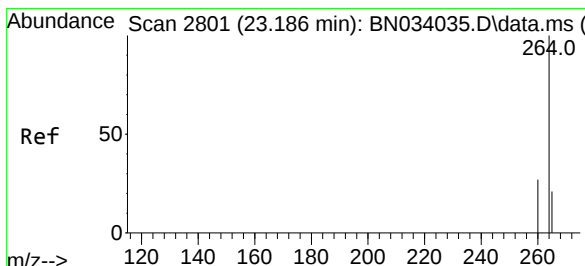
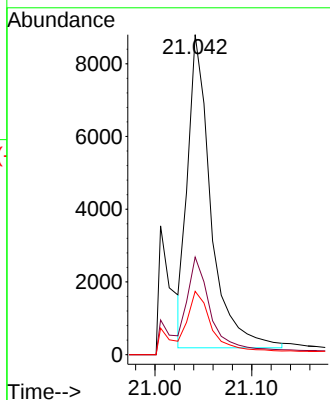
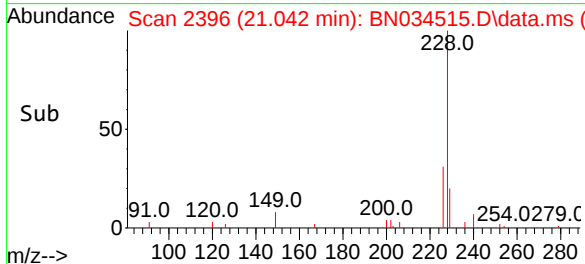
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 14280
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.8 15.5 23.3

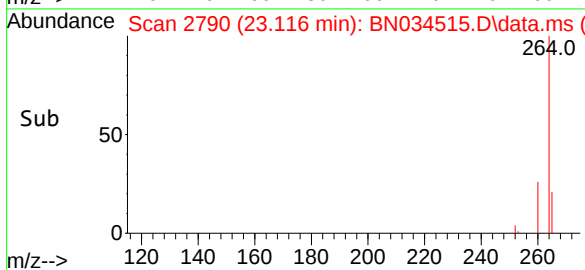
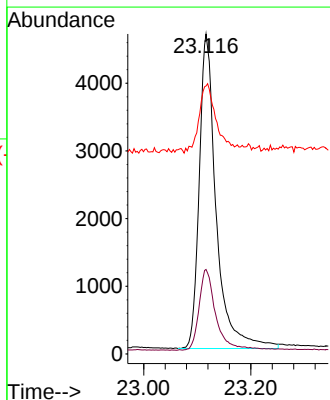
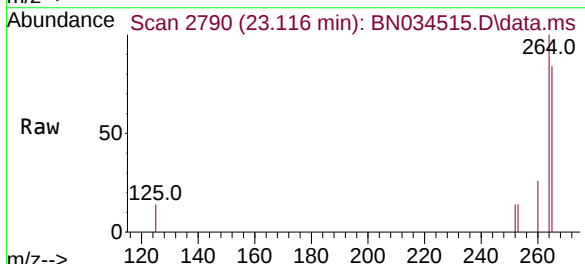
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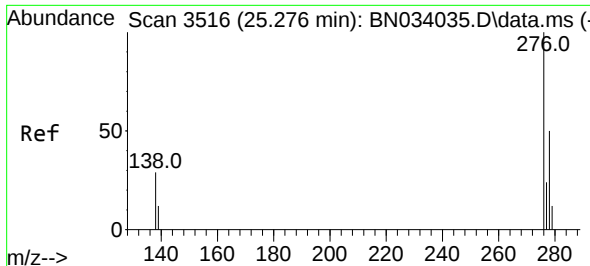
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

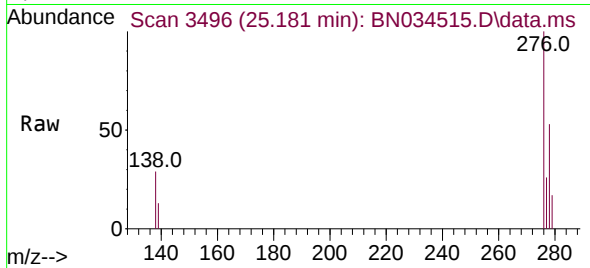
Tgt Ion:264 Resp: 10226
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 83.8 52.1 78.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 25.181 min Scan# 3496
Delta R.T. -0.015 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

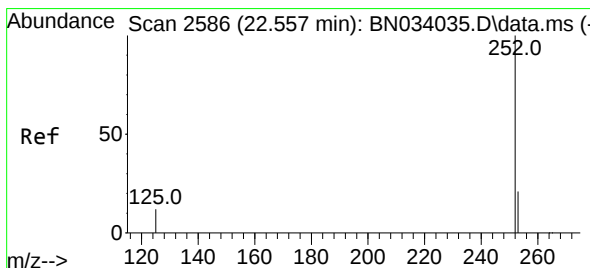
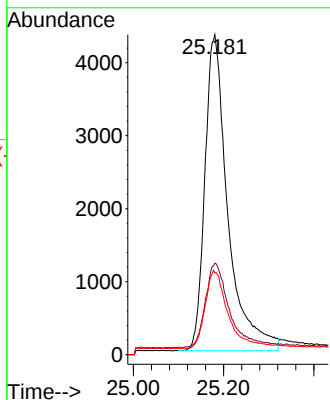
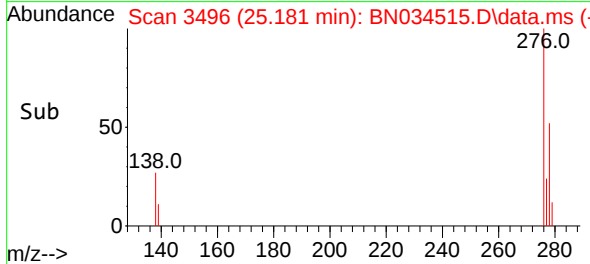
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15330
Ion Ratio Lower Upper
276 100
138 28.0 25.9 38.9
277 24.8 19.7 29.5

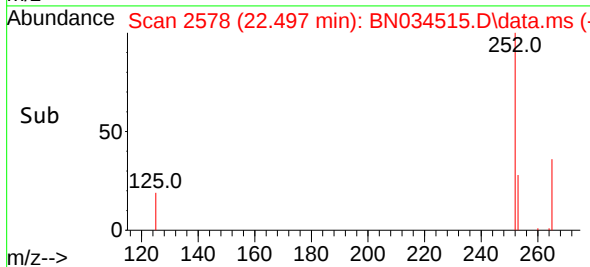
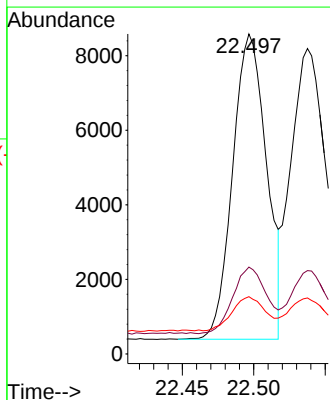
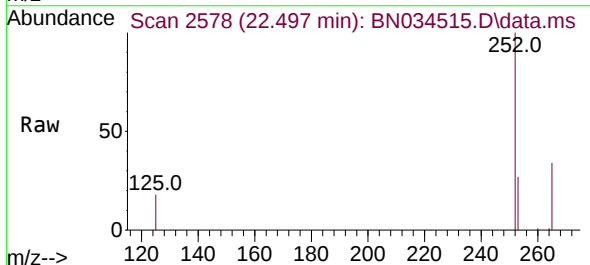
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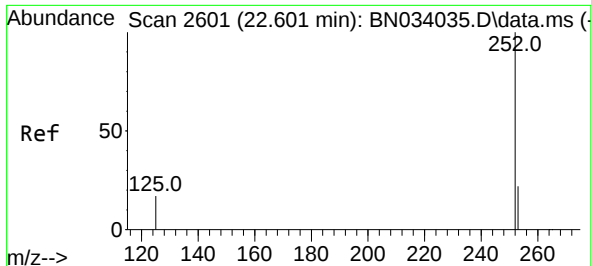
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 22.497 min Scan# 2578
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:252 Resp: 13507
Ion Ratio Lower Upper
252 100
253 27.2 19.6 29.4
125 17.9 13.8 20.8





#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.538 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Instrument :

BNA_N

ClientSampleId :

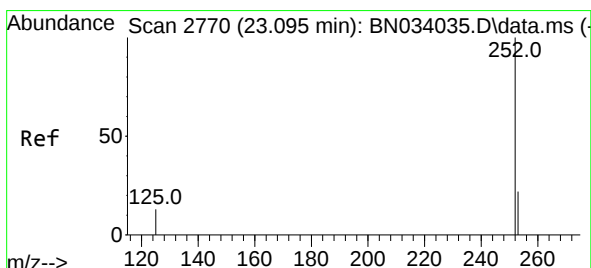
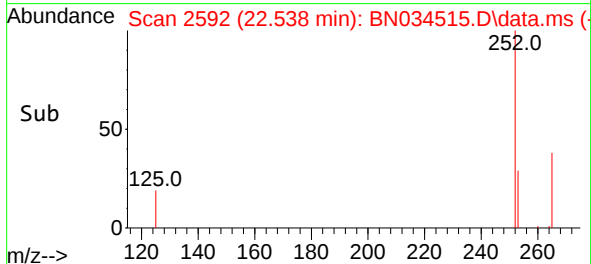
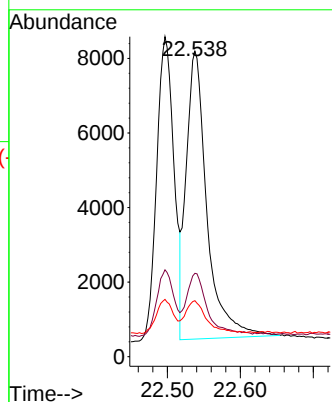
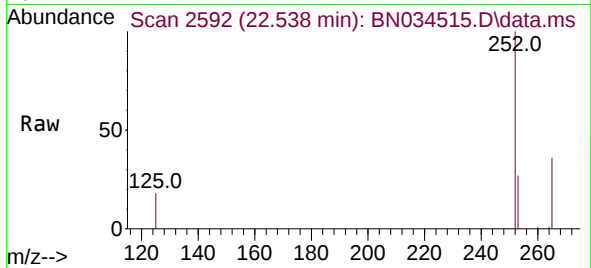
SSTDCCC0.4EC

Tgt Ion:252 Resp: 15229
Ion Ratio Lower Upper
252 100
253 27.3 20.1 30.1
125 18.3 16.8 25.2

Manual Integrations

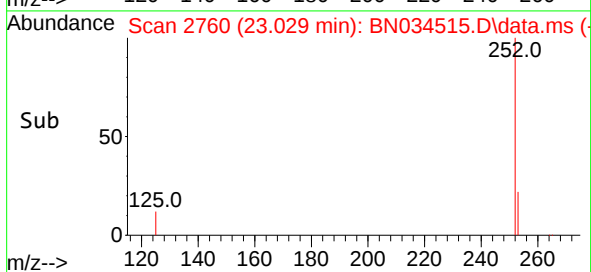
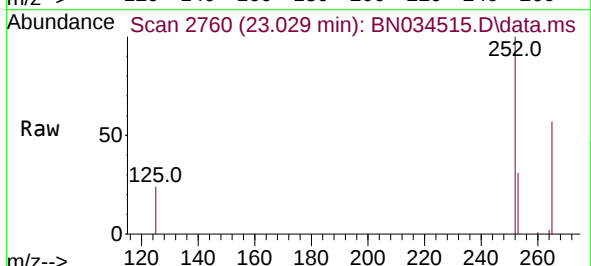
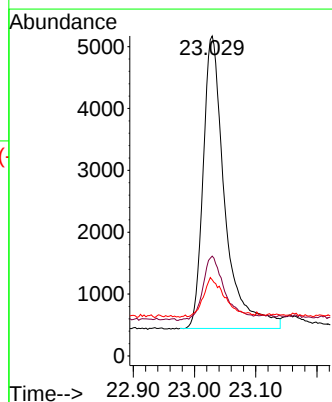
APPROVED

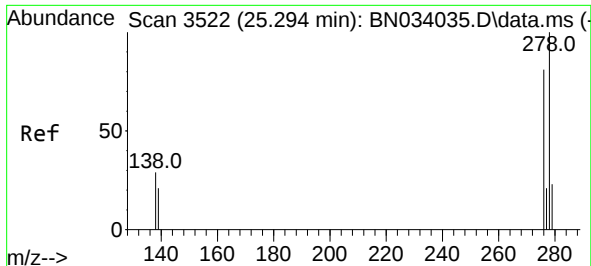
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#39
Benzo(a)pyrene
Concen: 0.356 ng
RT: 23.029 min Scan# 2760
Delta R.T. -0.009 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

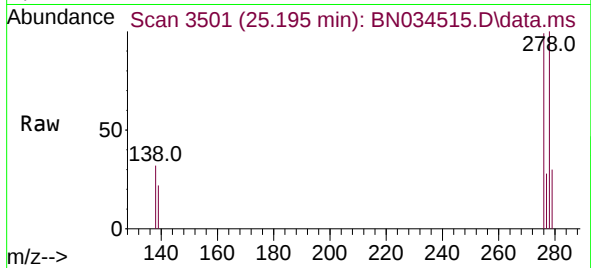
Tgt Ion:252 Resp: 11608
Ion Ratio Lower Upper
252 100
253 31.2 21.8 32.8
125 23.8 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 25.195 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

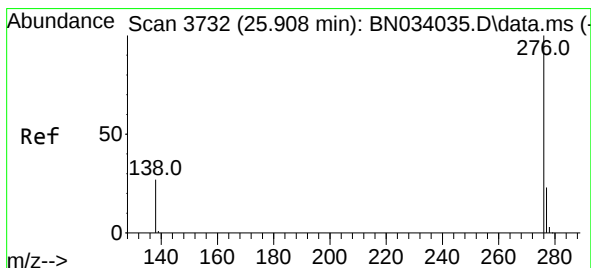
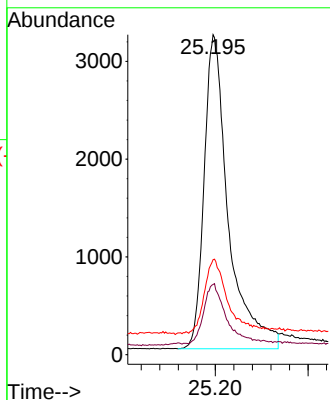
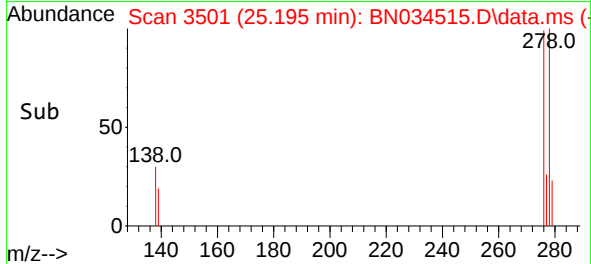
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:278 Resp: 11698
Ion Ratio Lower Upper
278 100
139 21.9 17.8 26.8
279 29.7 21.0 31.6

Manual Integrations
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Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 25.803 min Scan# 3709
Delta R.T. -0.015 min
Lab File: BN034515.D
Acq: 09 Oct 2024 21:38

Tgt Ion:276 Resp: 14375
Ion Ratio Lower Upper
276 100
277 25.4 19.3 28.9
138 26.7 22.6 34.0

