

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034499.D
 Acq On : 09 Oct 2024 12:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 13:10:05 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	5118	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	14288	0.400	ng	#-0.02
13) Acenaphthene-d10	14.019	164	9902	0.400	ng	-0.03
19) Phenanthrene-d10	16.783	188	17707	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	8851	0.400	ng	0.00
35) Perylene-d12	23.113	264	19074	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	6481	0.446	ng	-0.01
5) Phenol-d6	6.578	99	8015	0.474	ng	-0.02
8) Nitrobenzene-d5	8.504	82	4784	0.438	ng	-0.03
11) 2-Methylnaphthalene-d10	11.723	152	8713	0.413	ng	-0.03
14) 2,4,6-Tribromophenol	15.530	330	2519	0.562	ng	-0.02
15) 2-Fluorobiphenyl	12.629	172	11304	0.281	ng	-0.03
27) Fluoranthene-d10	18.825	212	19878	0.445	ng	-0.02
31) Terphenyl-d14	19.447	244	13508	0.764	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	2253	0.352	ng	# 78
3) n-Nitrosodimethylamine	3.314	42	2578	0.354	ng	# 92
6) bis(2-Chloroethyl)ether	6.816	93	5657	0.378	ng	91
9) Naphthalene	10.169	128	15006	0.383	ng	# 93
10) Hexachlorobutadiene	10.468	225	3122	0.423	ng	# 98
12) 2-Methylnaphthalene	11.799	142	10003	0.392	ng	96
16) Acenaphthylene	13.730	152	16737	0.395	ng	99
17) Acenaphthene	14.083	154	9717	0.320	ng	98
18) Fluorene	15.077	166	13312	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	16.274	198	141	0.181	ng	# 1
21) 4-Bromophenyl-phenylether	15.989	248	4107	0.413	ng	# 90
22) Hexachlorobenzene	16.088	284	6363	0.570	ng	# 78
23) Atrazine	16.274	200	4240	0.514	ng	# 89
24) Pentachlorophenol	16.436	266	2656	0.720	ng	94
25) Phenanthrene	16.821	178	20051	0.394	ng	99
26) Anthracene	16.908	178	18900	0.455	ng	99
28) Fluoranthene	18.857	202	23405	0.397	ng	96
30) Pyrene	19.219	202	24104	0.645	ng	98
32) Benzo(a)anthracene	21.008	228	816m	0.029	ng	
33) Chrysene	21.044	228	24306m	0.728	ng	
34) Bis(2-ethylhexyl)phtha...	21.026	149	32089	2.751	ng	# 82
36) Indeno(1,2,3-cd)pyrene	25.171	276	25543	0.313	ng	97
37) Benzo(b)fluoranthene	22.493	252	24820	0.332	ng	# 92
38) Benzo(k)fluoranthene	22.534	252	23931m	0.305	ng	
39) Benzo(a)pyrene	23.022	252	22303	0.366	ng	# 92
40) Dibenzo(a,h)anthracene	25.186	278	20533	0.323	ng	# 91
41) Benzo(g,h,i)perylene	25.797	276	21843	0.306	ng	96

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

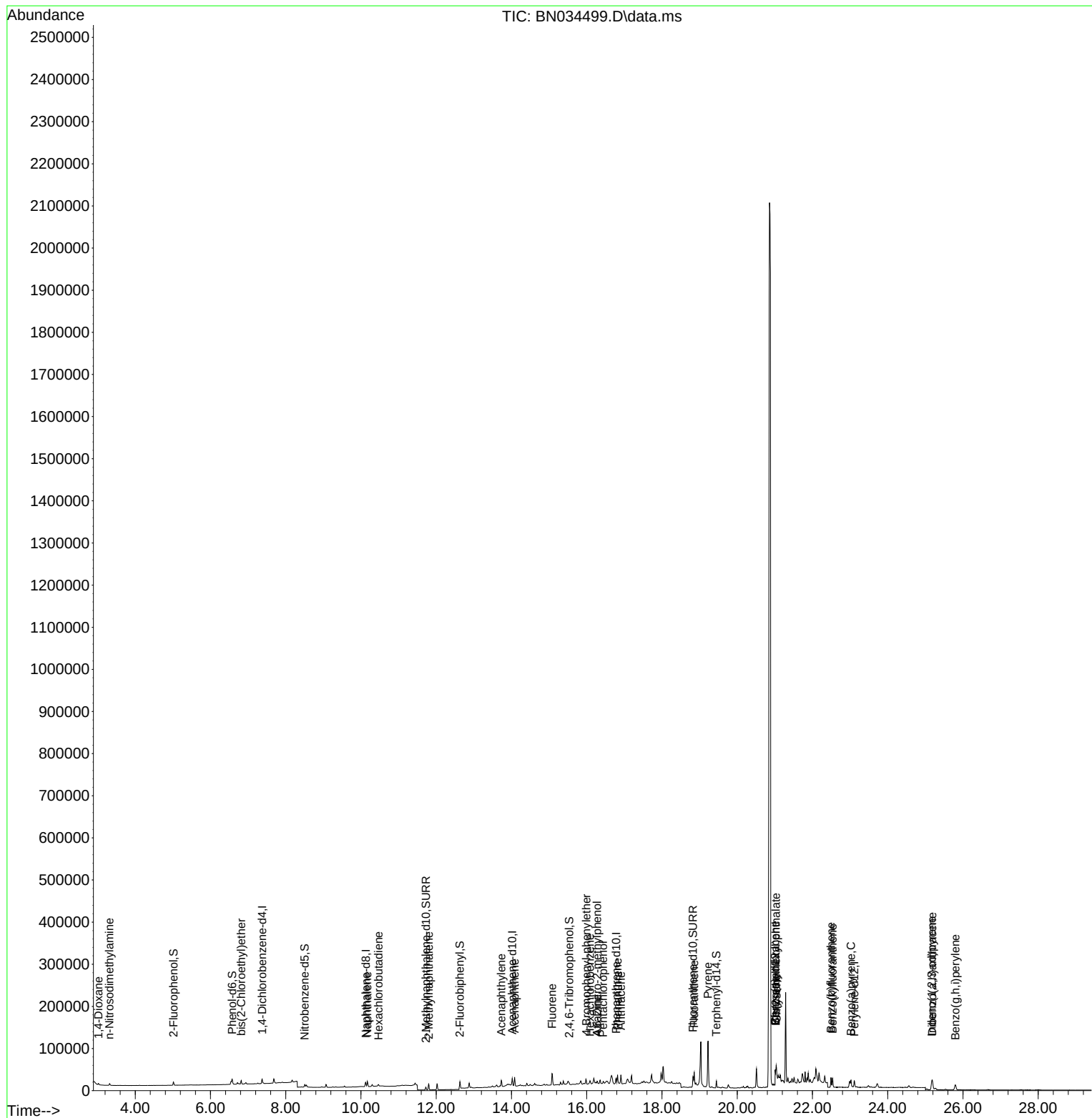
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Data File : BN034499.D
Acq On : 09 Oct 2024 12:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 74 Sample Multiplier: 1

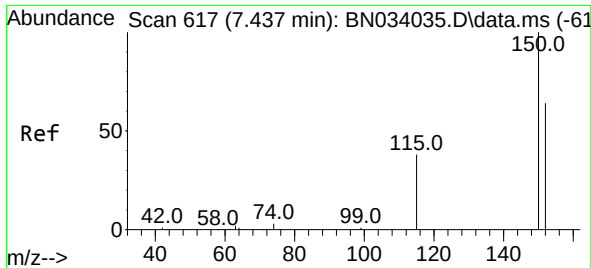
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

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

Quant Time: Oct 09 13:10:05 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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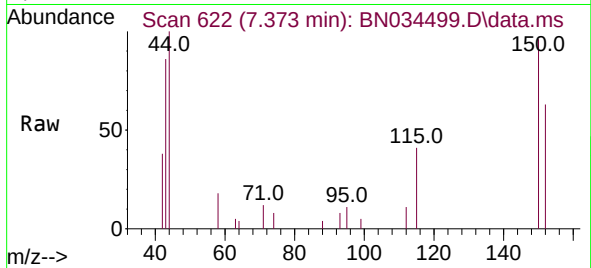
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



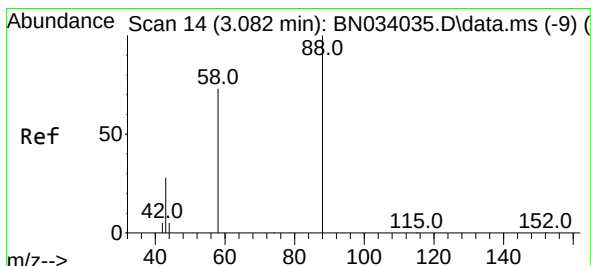
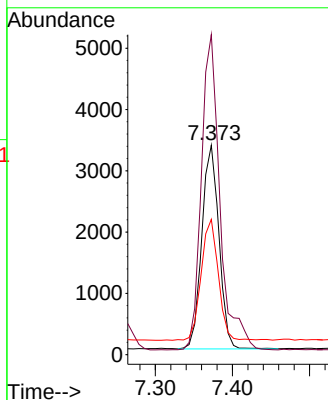
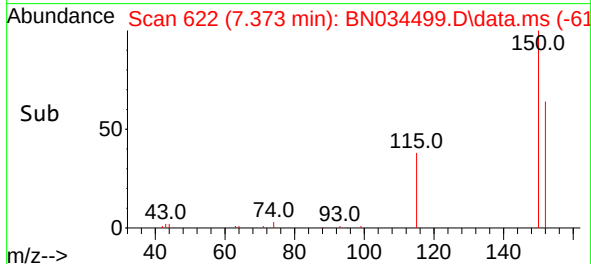
Tgt Ion:152 Resp: 5118
Ion Ratio Lower Upper
152 100
150 152.8 124.6 187.0
115 64.7 50.0 75.0

Manual Integrations

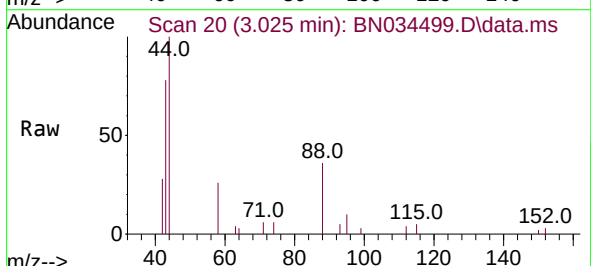
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

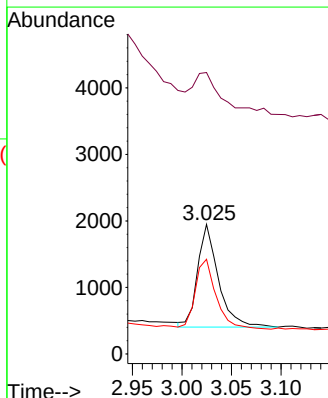
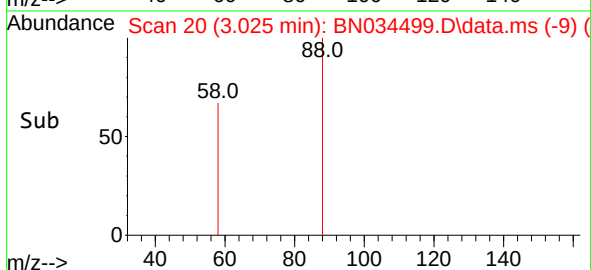
Supervised By :mohammad ahmed 10/11/2024

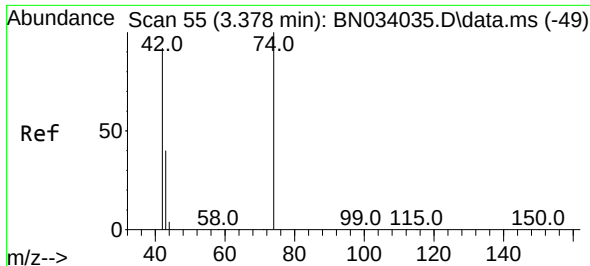


#2
1,4-Dioxane
Concen: 0.352 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion: 88 Resp: 2253
Ion Ratio Lower Upper
88 100
43 66.4 25.8 38.8
58 69.0 58.8 88.2





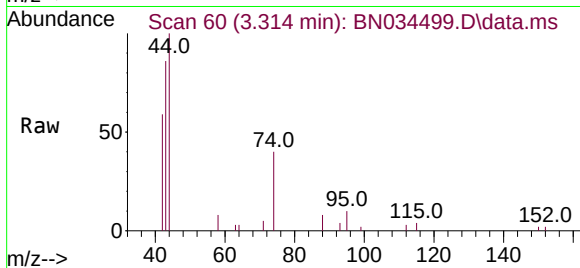
#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.314 min Scan# 60
Delta R.T. -0.029 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



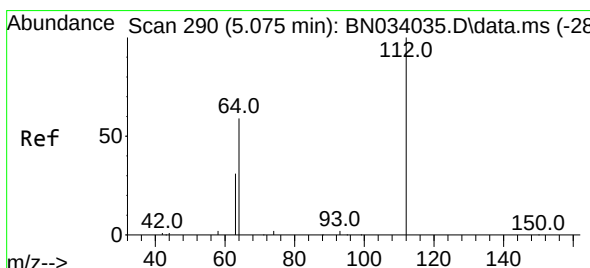
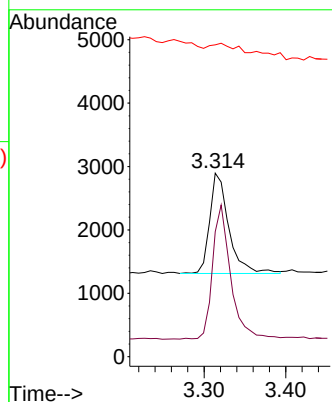
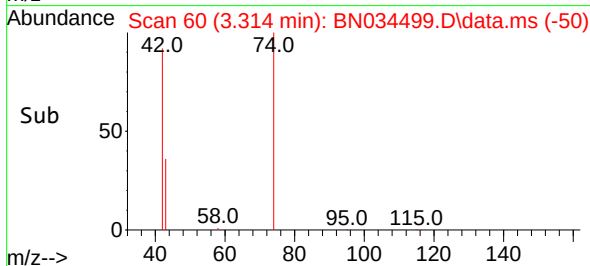
Tgt Ion: 42 Resp: 2578
Ion Ratio Lower Upper
42 100
74 126.5 94.6 142.0
44 10.9 12.4 18.6

Manual Integrations

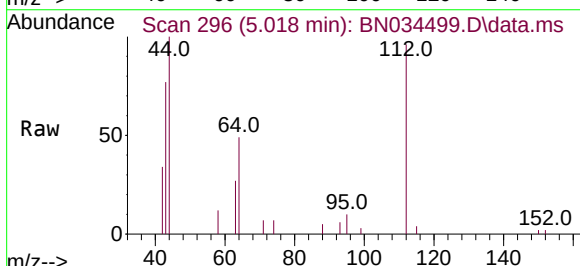
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

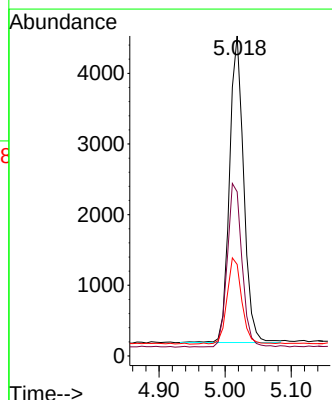
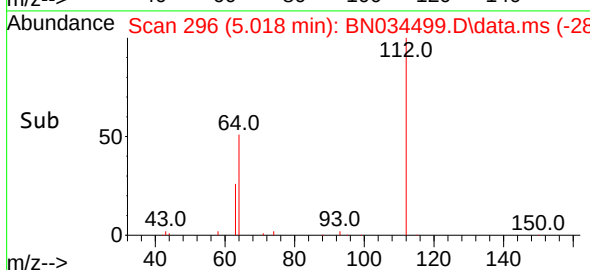
Supervised By :mohammad ahmed 10/11/2024

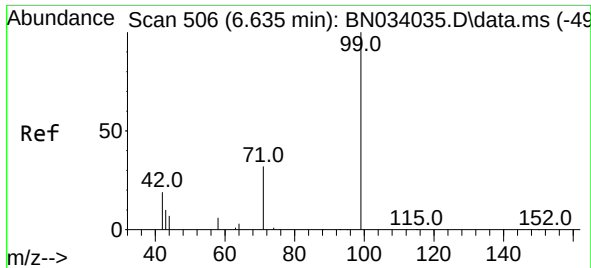


#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion:112 Resp: 6481
Ion Ratio Lower Upper
112 100
64 54.8 48.6 72.8
63 29.4 25.6 38.4





#5
Phenol-d6
Concen: 0.474 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

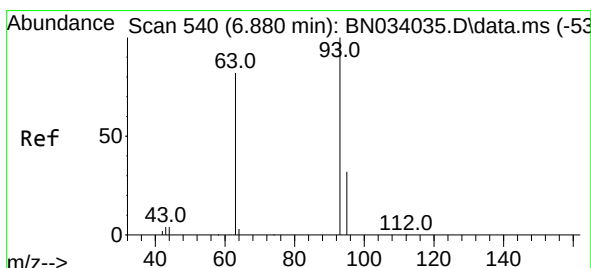
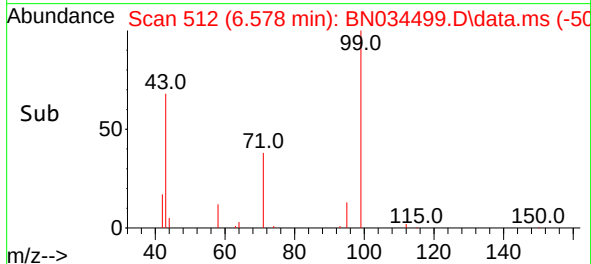
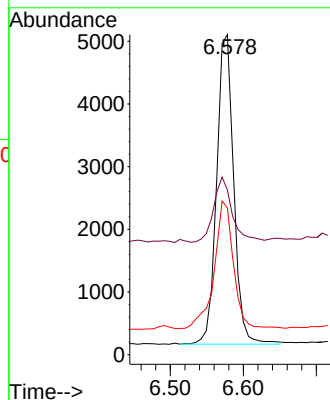
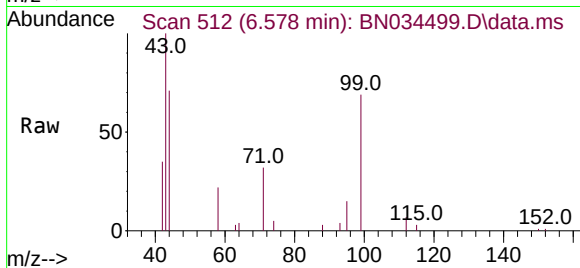
SSTDCCC0.4

Tgt Ion: 99 Resp: 801
Ion Ratio Lower Upper
99 100
42 22.8 17.8 26.8
71 46.2 26.2 39.2

Manual Integrations

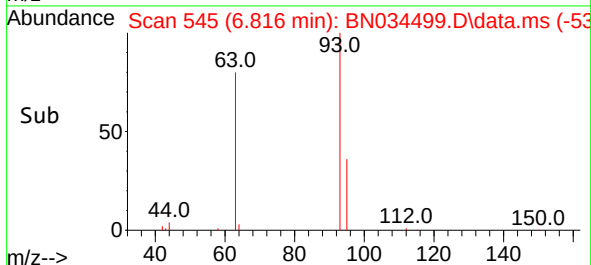
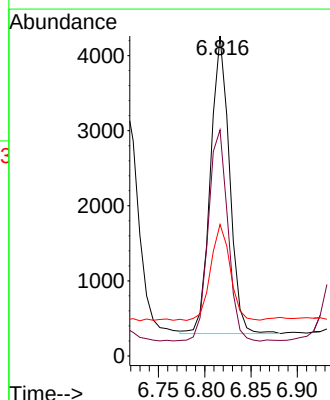
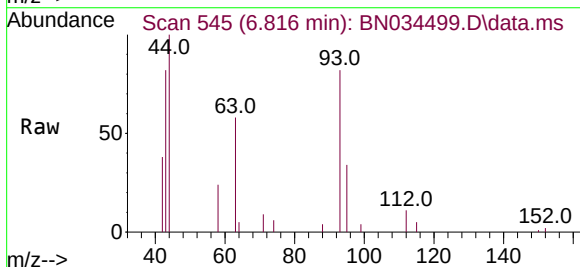
APPROVED

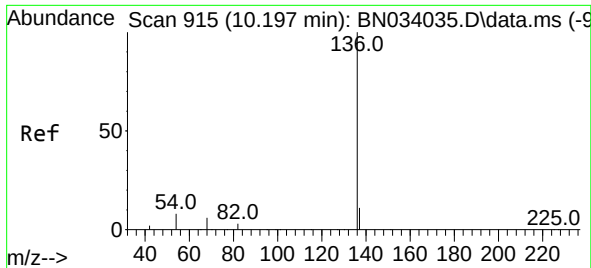
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 6.816 min Scan# 545
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion: 93 Resp: 5657
Ion Ratio Lower Upper
93 100
63 72.9 67.3 100.9
95 32.8 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: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

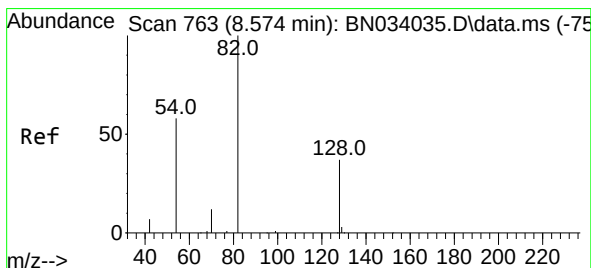
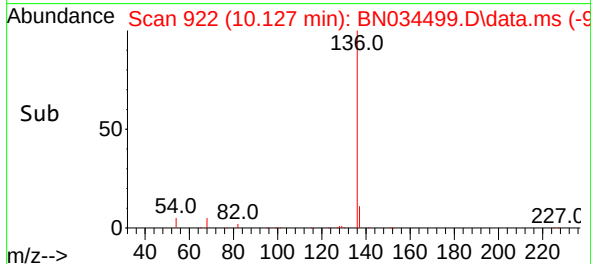
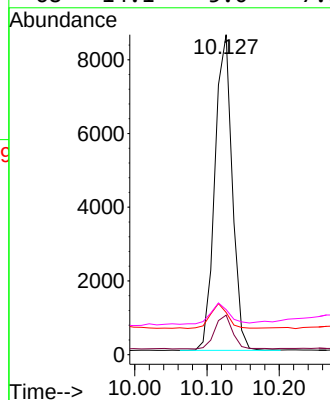
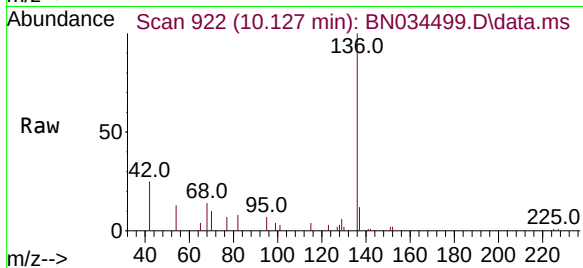
SSTDCCC0.4

Tgt Ion:136 Resp: 1428
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 13.2 6.8 10.2
68 14.1 5.0 7.6#

Manual Integrations

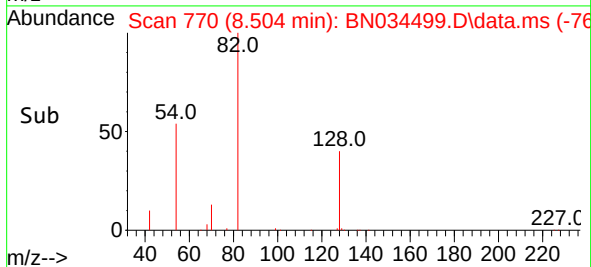
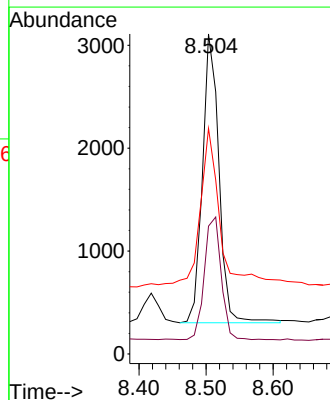
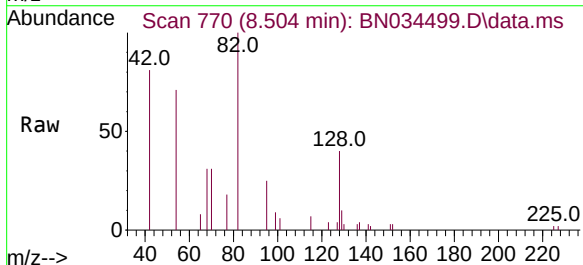
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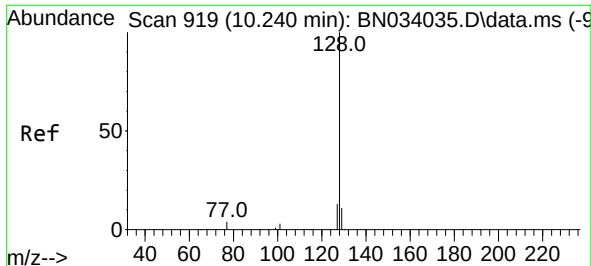
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 8.504 min Scan# 770
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion: 82 Resp: 4784
Ion Ratio Lower Upper
82 100
128 39.9 31.4 47.2
54 70.5 47.4 71.0





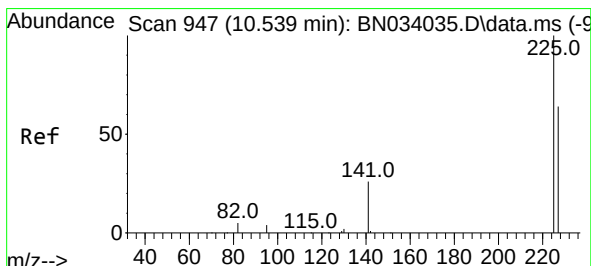
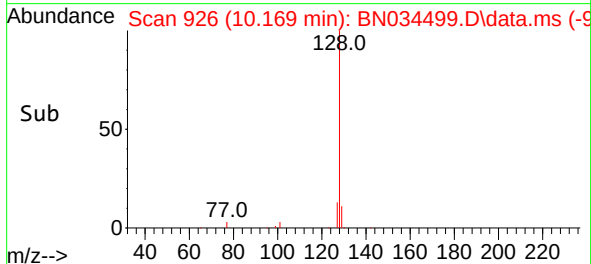
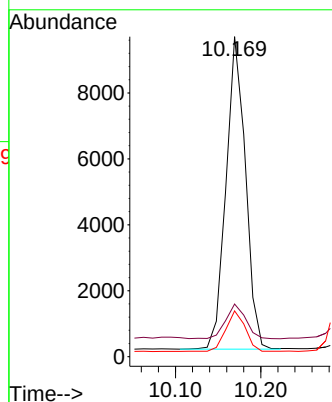
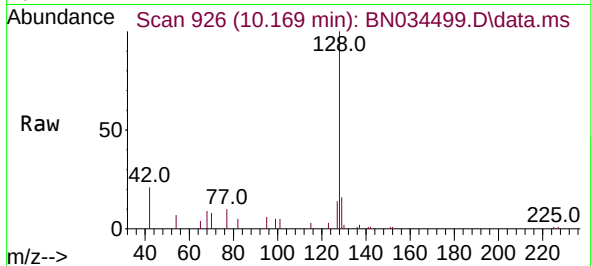
#9
Naphthalene
Concen: 0.383 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 15000
Ion Ratio Lower Upper
128 100
129 16.5 9.2 13.8
127 14.3 10.7 16.1

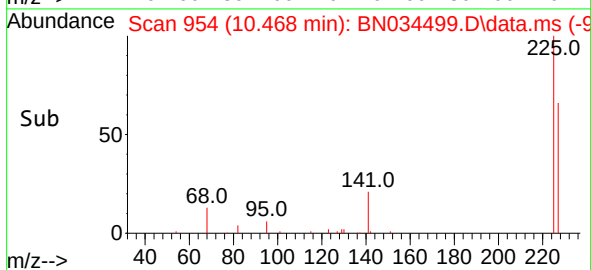
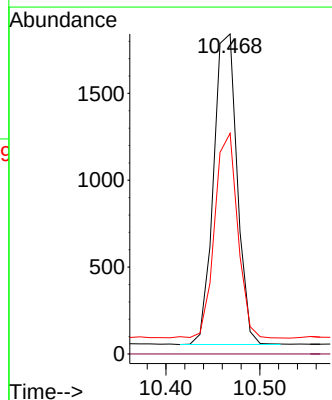
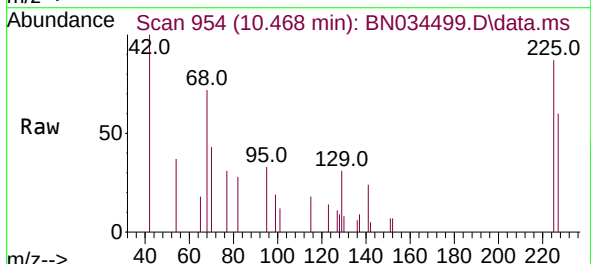
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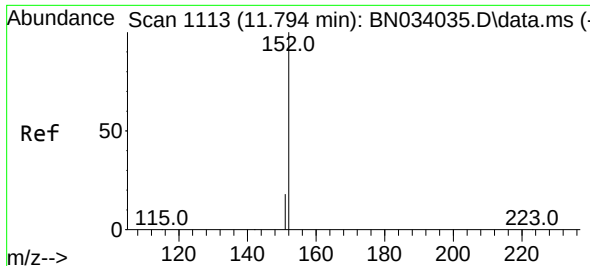
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:225 Resp: 3122
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.5 75.7





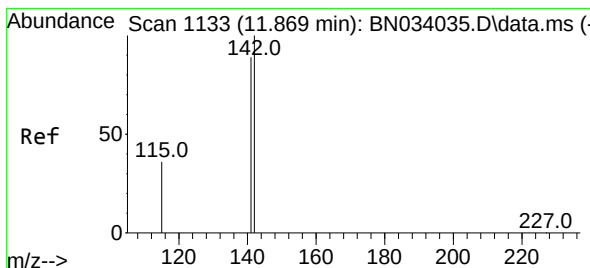
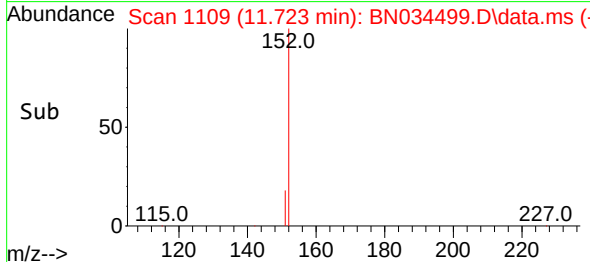
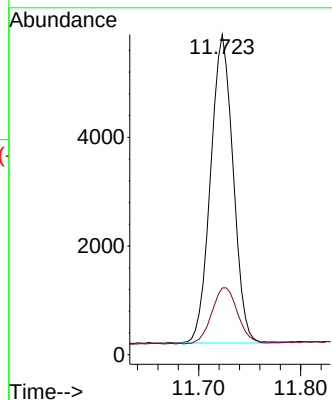
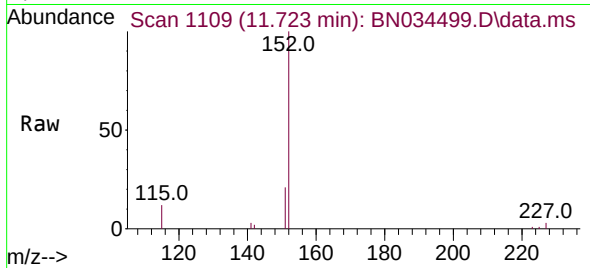
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.723 min Scan# 1109
Delta R.T. -0.030 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 871
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

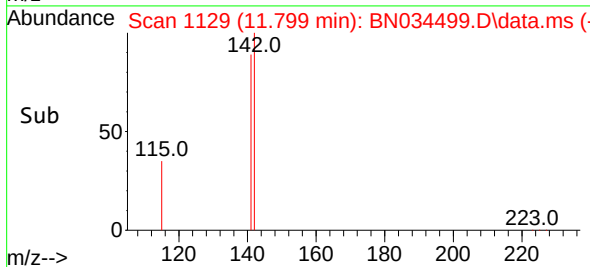
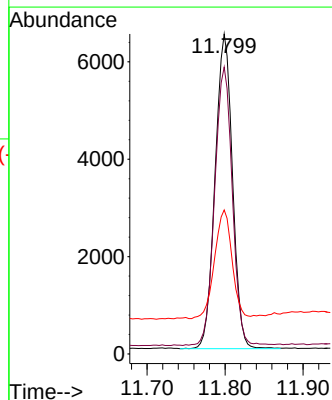
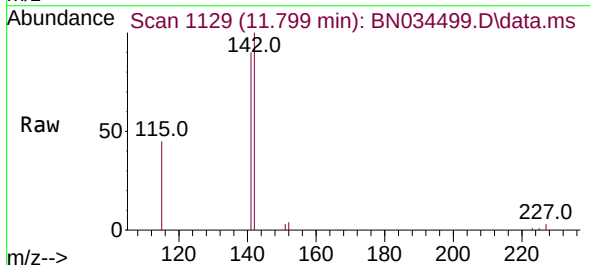
Manual Integrations
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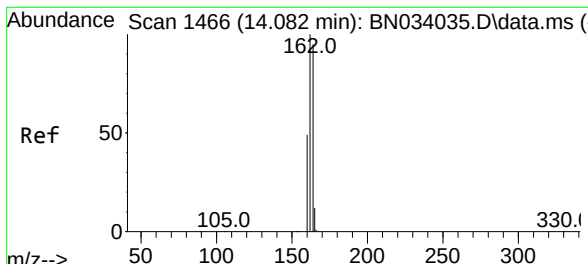
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.799 min Scan# 1129
Delta R.T. -0.030 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:142 Resp: 10003
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 45.0 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.019 min Scan# 14
 Delta R.T. -0.028 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

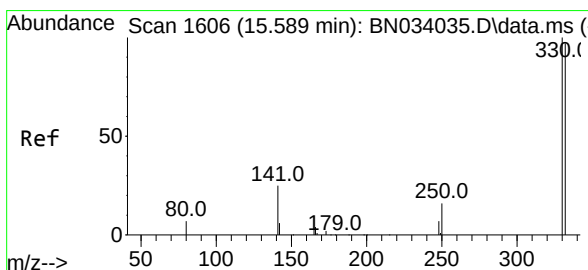
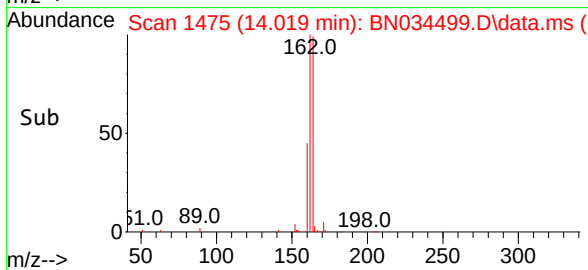
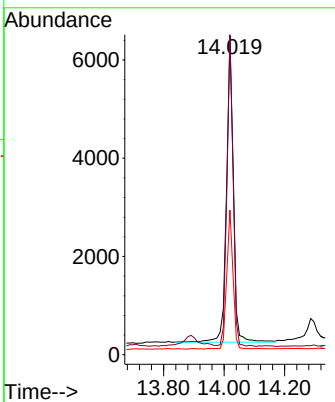
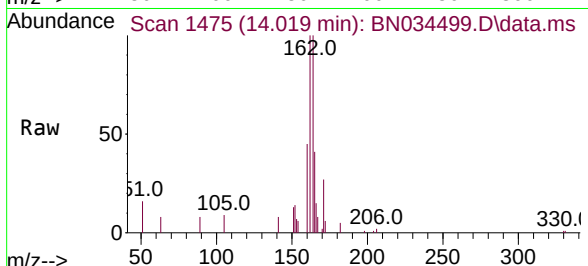
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:164 Resp: 990

Ion	Ratio	Lower	Upper
164	100		
162	100.5	84.2	126.2
160	45.3	41.7	62.5

Manual Integrations
 APPROVED

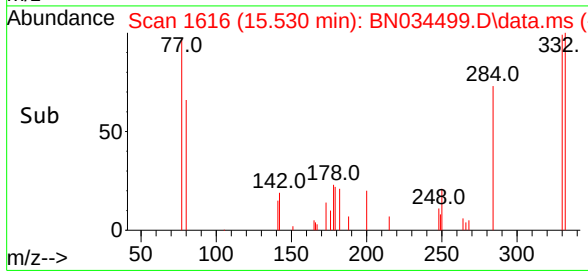
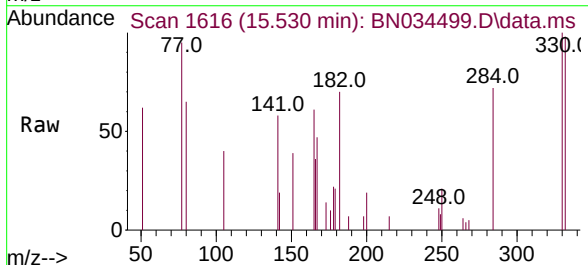
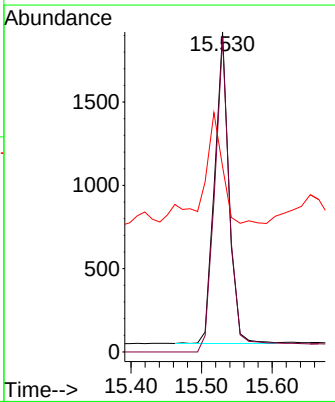
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

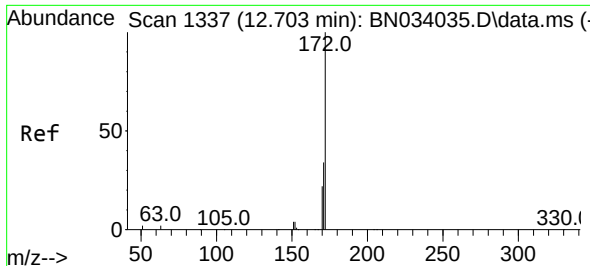


#14
 2,4,6-Tribromophenol
 Concen: 0.562 ng
 RT: 15.530 min Scan# 1616
 Delta R.T. -0.019 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

Tgt Ion:330 Resp: 2519

Ion	Ratio	Lower	Upper
330	100		
332	113.1	77.4	116.0
141	40.7	35.9	53.9





#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 12.629 min Scan# 11304
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

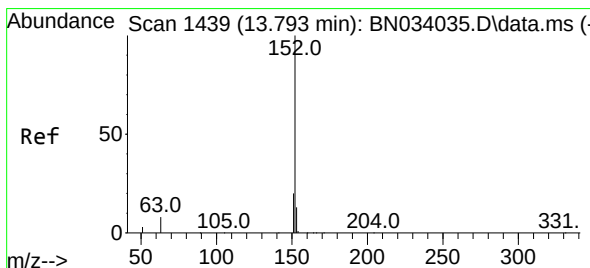
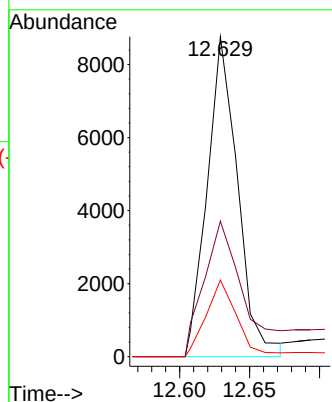
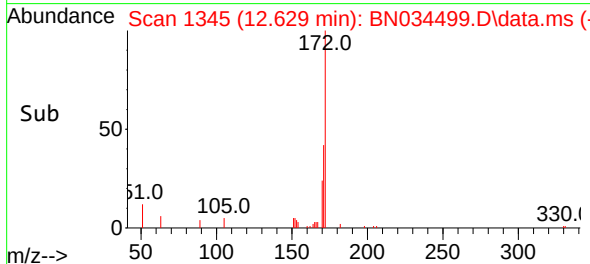
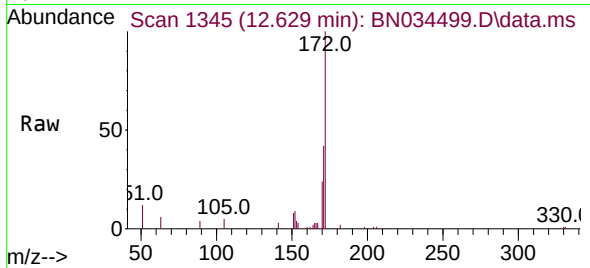
SSTDCCC0.4

Tgt Ion:172 Resp: 11304
Ion Ratio Lower Upper
172 100
171 42.3 27.3 40.9
170 24.0 18.1 27.1

Manual Integrations

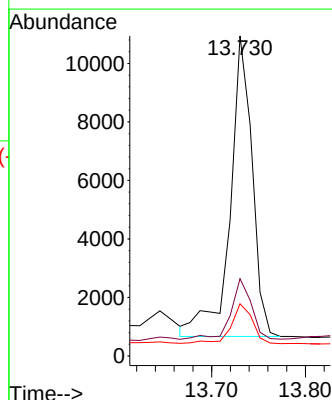
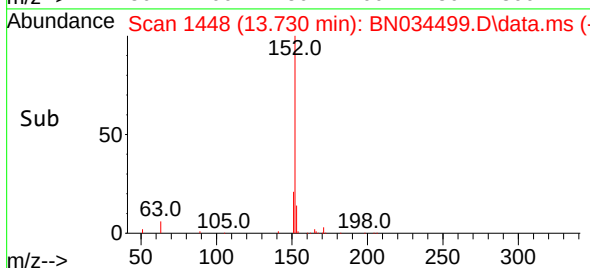
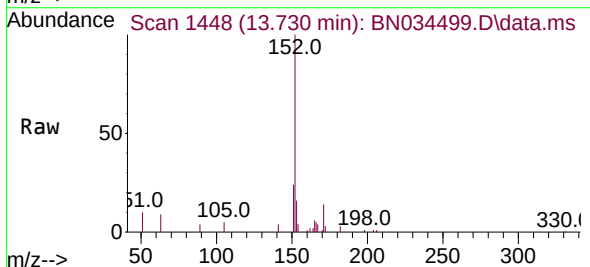
APPROVED

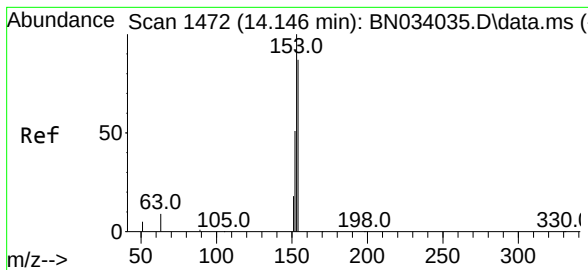
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.730 min Scan# 1448
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

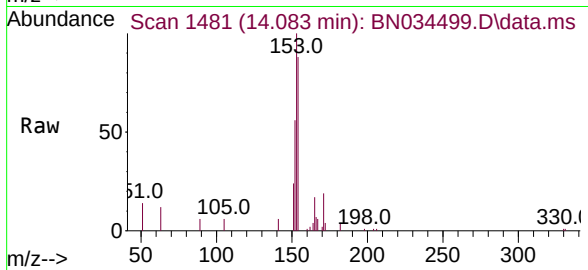
Tgt Ion:152 Resp: 16737
Ion Ratio Lower Upper
152 100
151 18.6 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.320 ng
RT: 14.083 min Scan# 1472
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

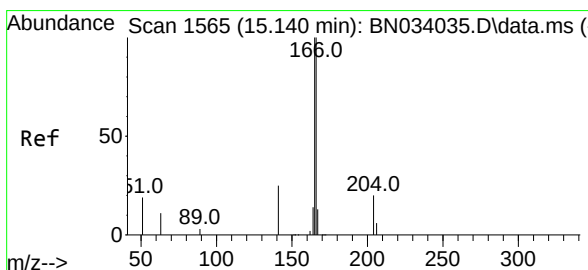
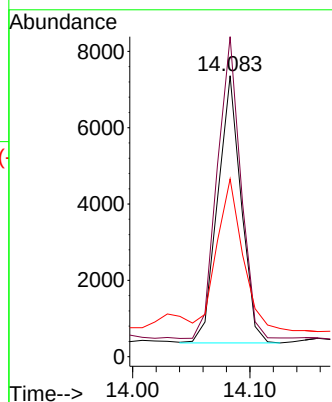
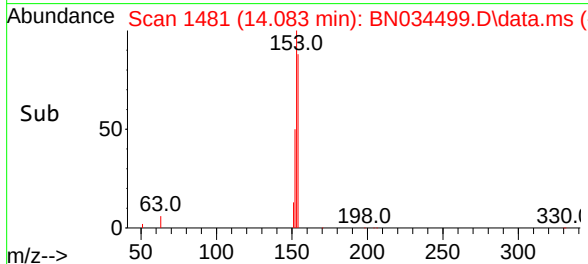
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 971
Ion Ratio Lower Upper
154 100
153 113.0 91.6 137.4
152 62.7 47.4 71.2

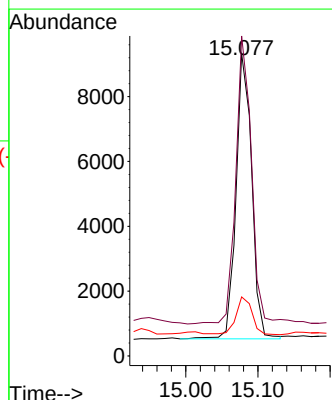
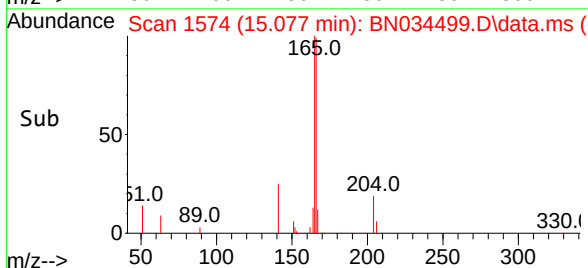
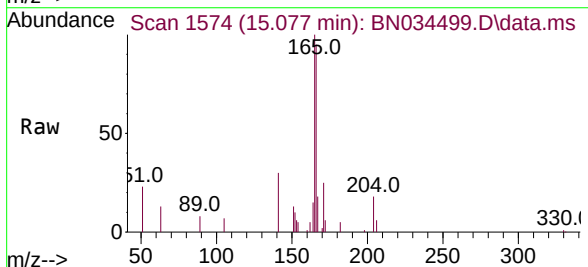
Manual Integrations
APPROVED

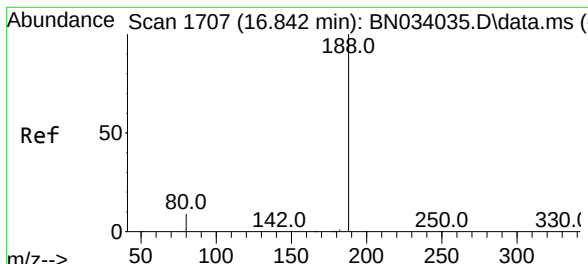
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#18
Fluorene
Concen: 0.334 ng
RT: 15.077 min Scan# 1574
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:166 Resp: 13312
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 13.4 10.6 15.8





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.783 min Scan# 1707
 Delta R.T. -0.019 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

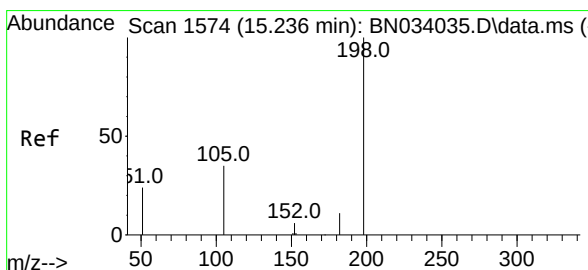
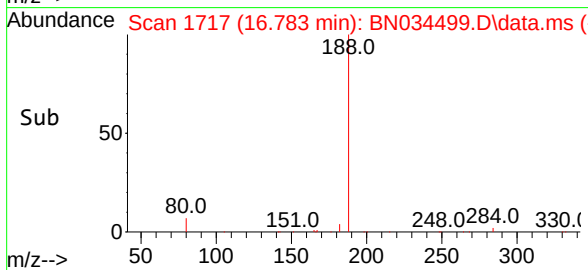
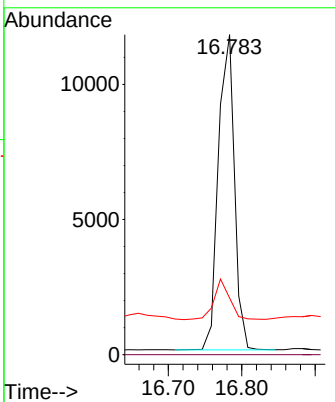
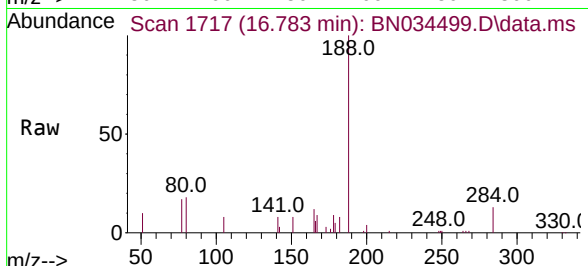
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:188 Resp: 1770

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.7	7.4	11.0

Manual Integrations
 APPROVED

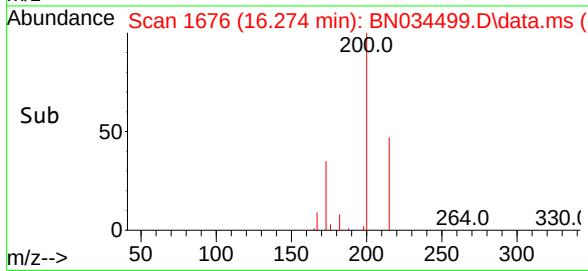
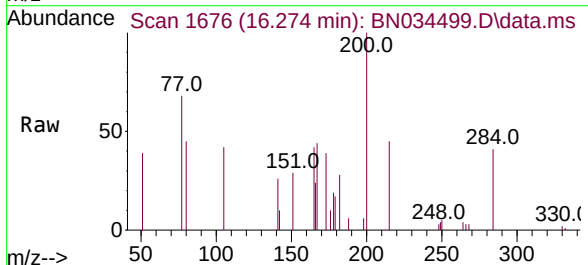
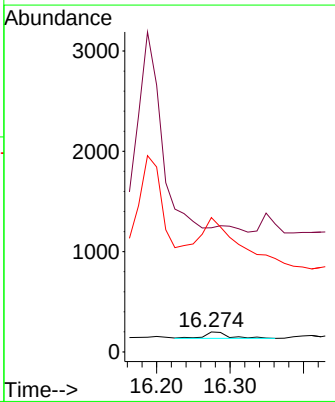
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

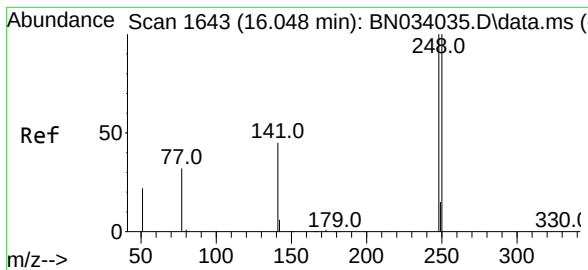


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.181 ng
 RT: 16.274 min Scan# 1676
 Delta R.T. -0.032 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

Tgt Ion:198 Resp: 141

Ion	Ratio	Lower	Upper
198	100		
51	622.1	106.4	159.6#
105	673.4	38.5	57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

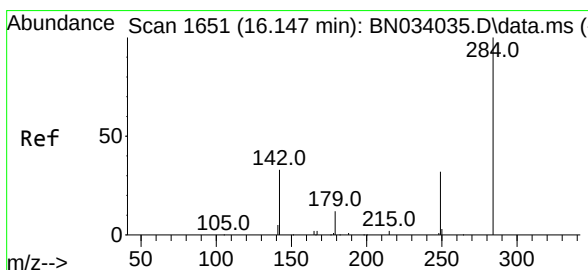
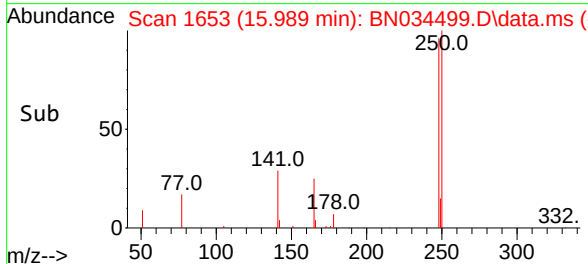
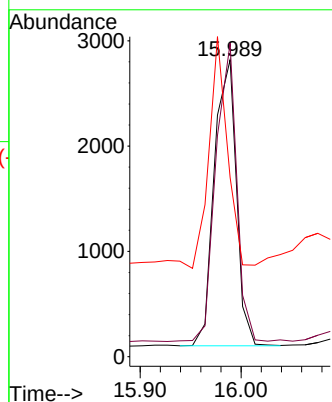
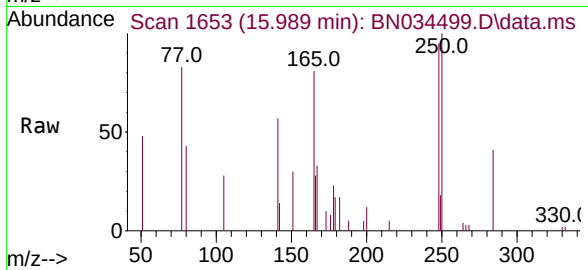
Tgt Ion:248 Resp: 410
Ion Ratio Lower Upper
248 100
250 105.5 80.5 120.7
141 60.4 37.1 55.7

Manual Integrations

APPROVED

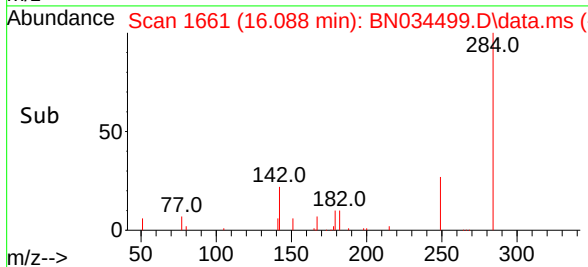
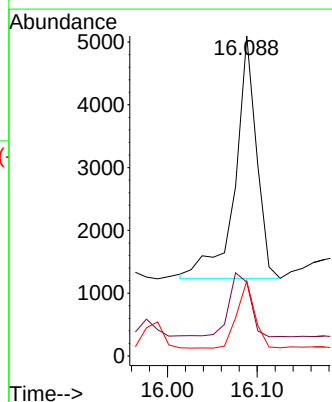
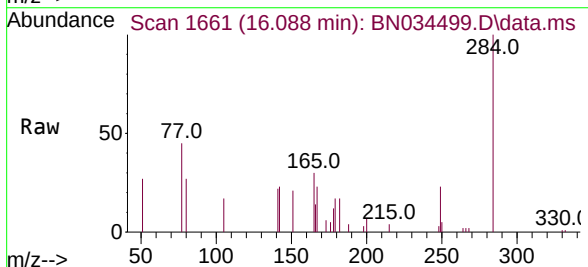
Reviewed By :Yogesh Patel 10/10/2024

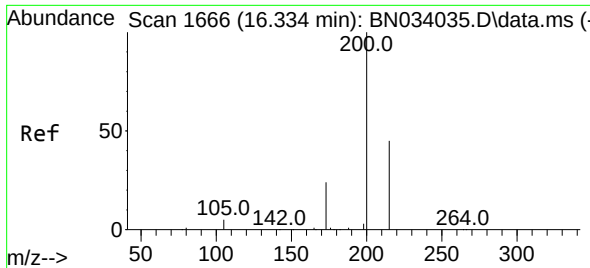
Supervised By :mohammad ahmed 10/11/2024



#22
Hexachlorobenzene
Concen: 0.570 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:284 Resp: 6363
Ion Ratio Lower Upper
284 100
142 26.3 34.5 51.7#
249 23.2 25.8 38.6#





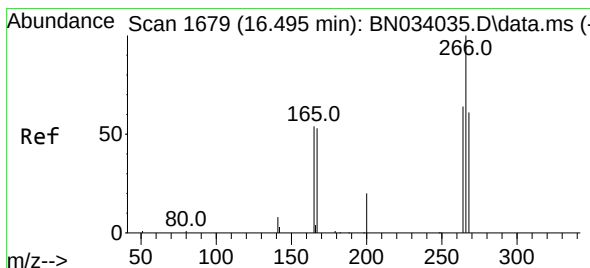
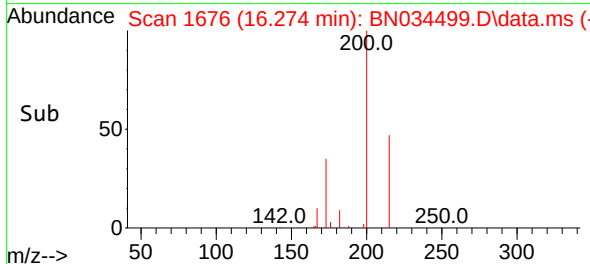
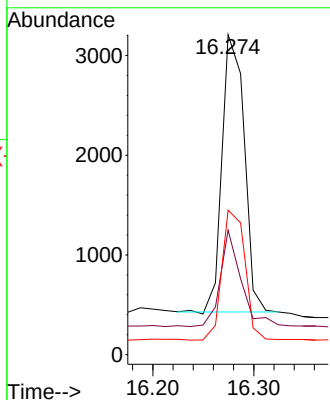
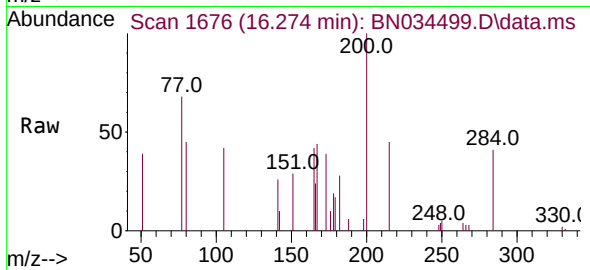
#23
Atrazine
Concen: 0.514 ng
RT: 16.274 min Scan# 1676
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 4240
Ion Ratio Lower Upper
200 100
173 38.9 20.1 30.1
215 45.2 37.0 55.6

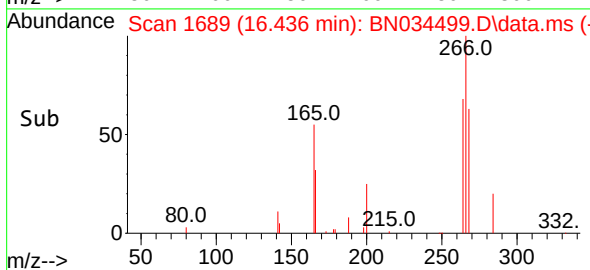
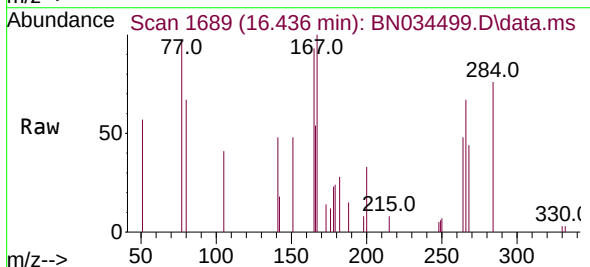
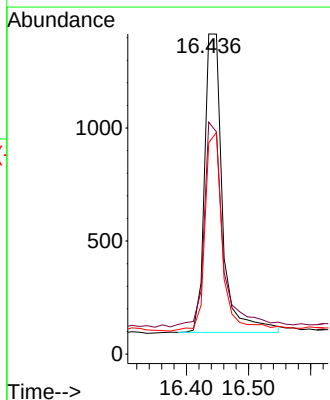
Manual Integrations
APPROVED

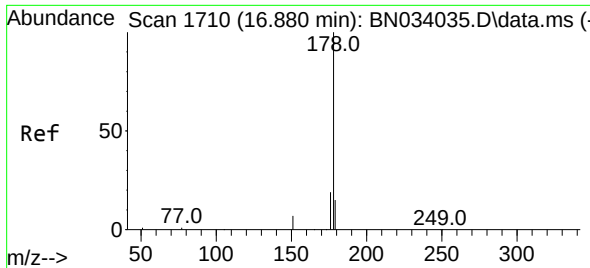
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#24
Pentachlorophenol
Concen: 0.720 ng
RT: 16.436 min Scan# 1689
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:266 Resp: 2656
Ion Ratio Lower Upper
266 100
264 70.7 50.2 75.2
268 64.5 51.0 76.4





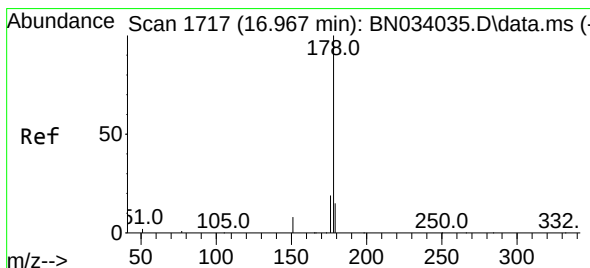
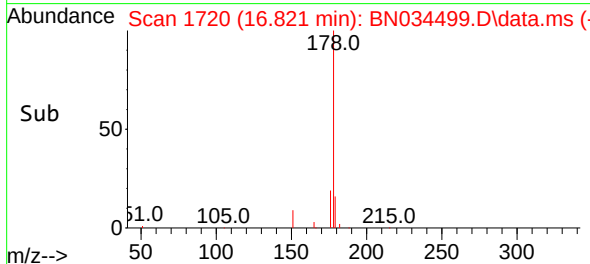
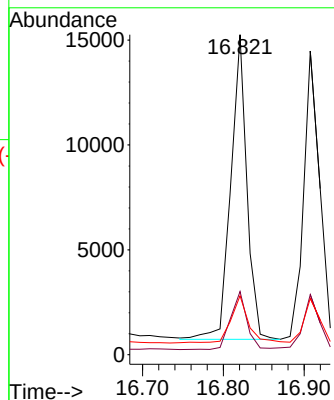
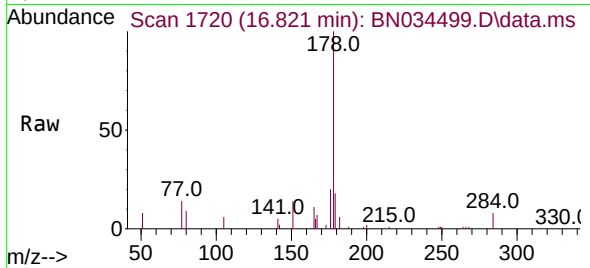
#25
Phenanthrene
Concen: 0.394 ng
RT: 16.821 min Scan# 1720
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2005
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.2 12.1 18.1

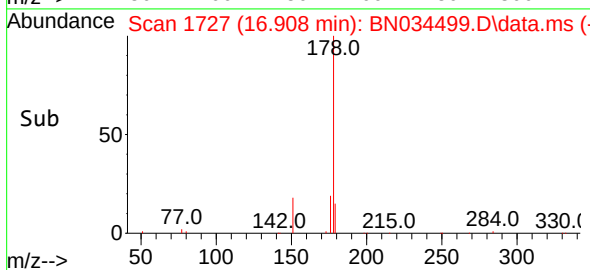
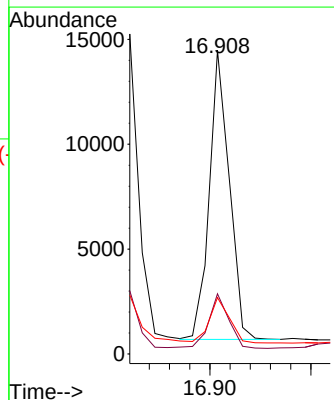
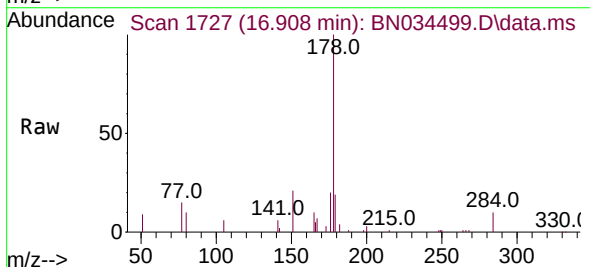
Manual Integrations
APPROVED

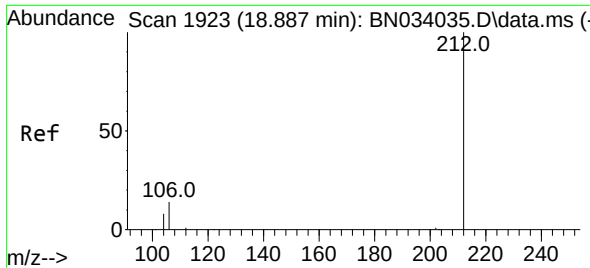
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#26
Anthracene
Concen: 0.455 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:178 Resp: 18900
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 12.2 18.4





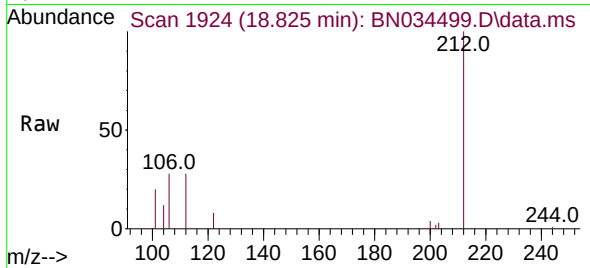
#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



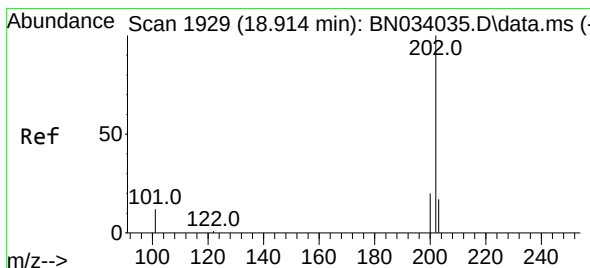
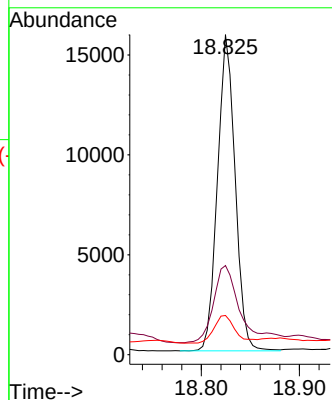
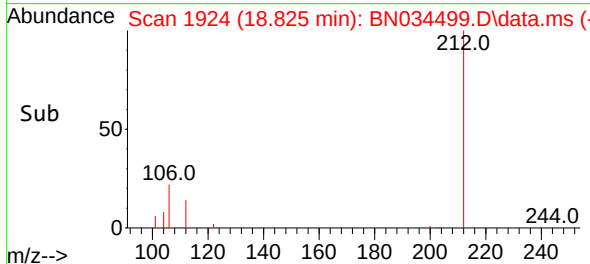
Tgt Ion:212 Resp: 19878
Ion Ratio Lower Upper
212 100
106 34.2 13.4 20.2
104 10.7 7.8 11.6

Manual Integrations

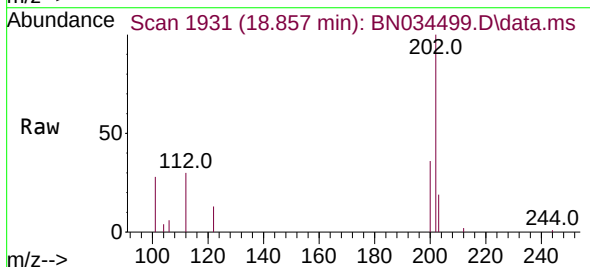
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

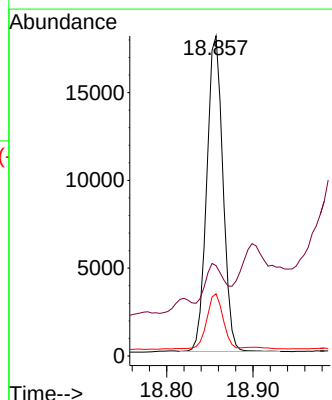
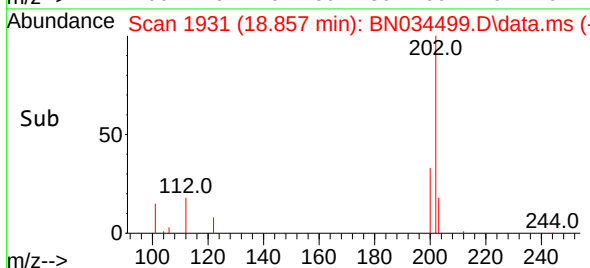
Supervised By :mohammad ahmed 10/11/2024

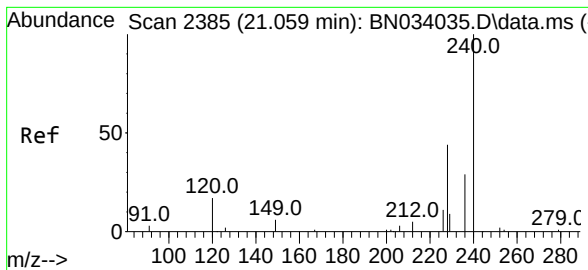


#28
Fluoranthene
Concen: 0.397 ng
RT: 18.857 min Scan# 1931
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion:202 Resp: 23405
Ion Ratio Lower Upper
202 100
101 14.7 10.1 15.1
203 18.3 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2100
Delta R.T. -0.007 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

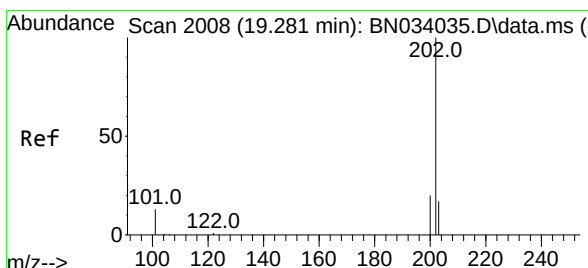
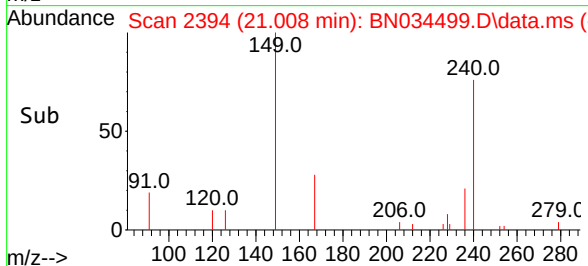
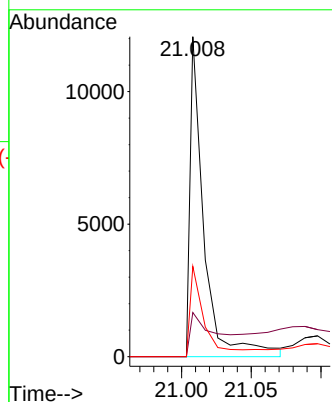
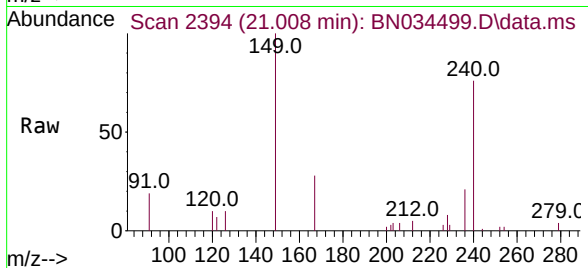
SSTDCCC0.4

Tgt Ion:240 Resp: 885
Ion Ratio Lower Upper
240 100
120 13.8 13.5 20.3
236 28.2 23.4 35.0

Manual Integrations

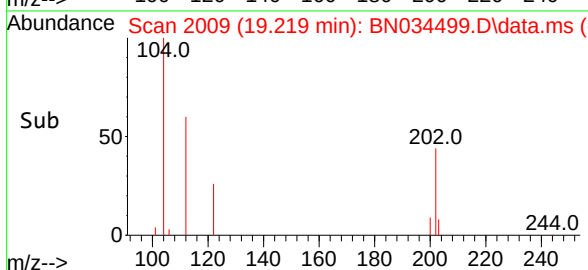
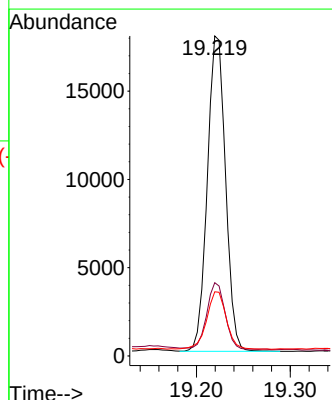
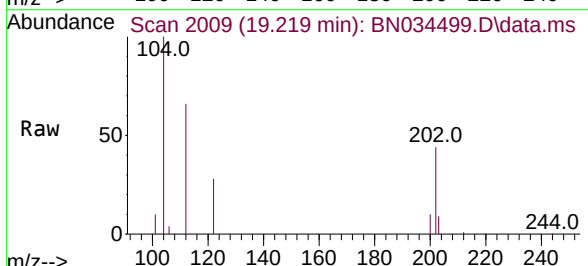
APPROVED

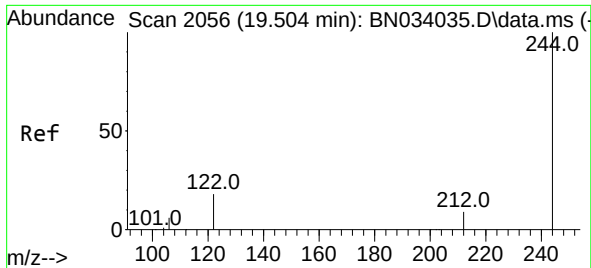
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#30
Pyrene
Concen: 0.645 ng
RT: 19.219 min Scan# 2009
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:202 Resp: 24104
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 19.6 14.3 21.5





#31
Terphenyl-d14
Concen: 0.764 ng
RT: 19.447 min Scan# 2056
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

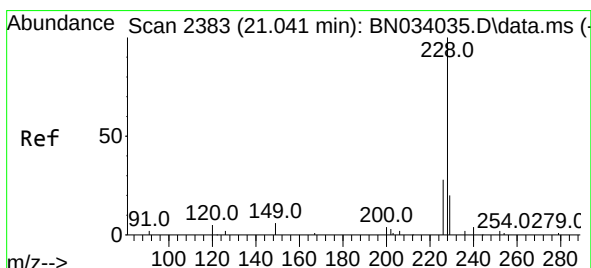
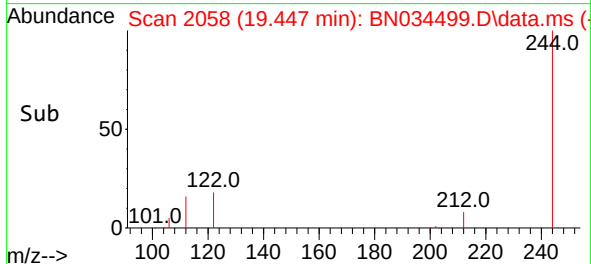
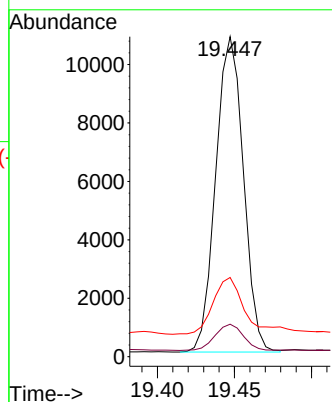
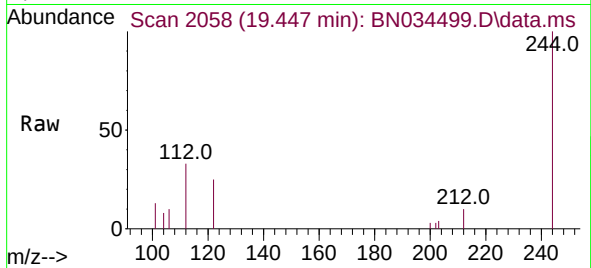
SSTDCCC0.4

Tgt Ion:244 Resp: 13508
Ion Ratio Lower Upper
244 100
212 10.2 7.8 11.6
122 24.7 14.8 22.2

Manual Integrations

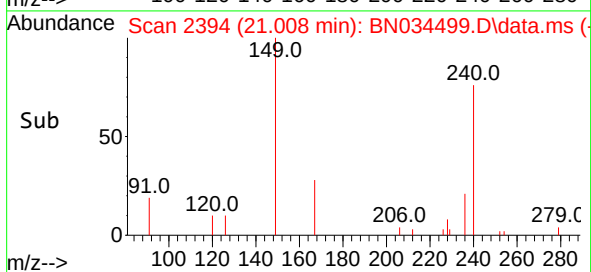
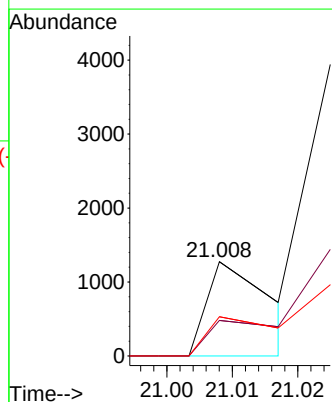
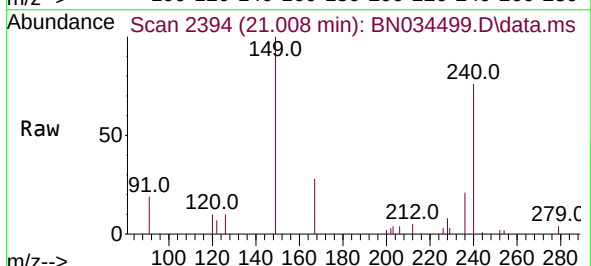
APPROVED

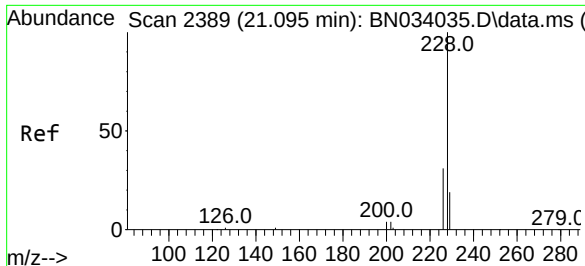
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#32
Benzo(a)anthracene
Concen: 0.029 ng m
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

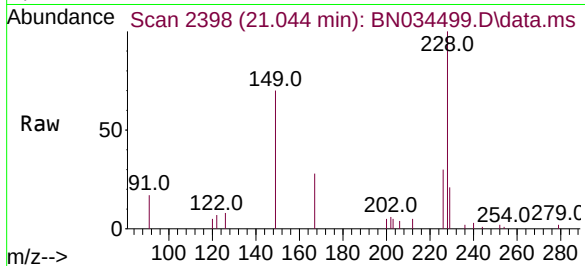
Tgt Ion:228 Resp: 816
Ion Ratio Lower Upper
228 100
226 37.6 22.3 33.5#
229 41.6 15.7 23.5#





#33
Chrysene
Concen: 0.728 ng m
RT: 21.044 min Scan# 21044
Delta R.T. -0.007 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

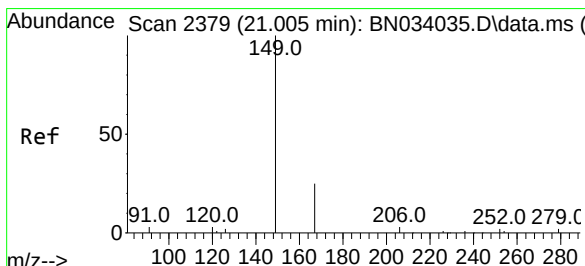
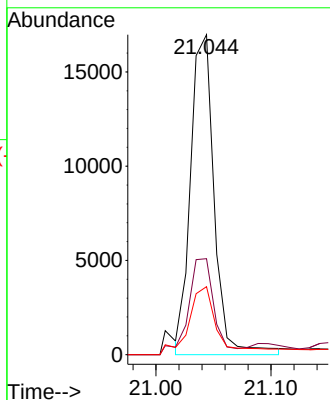
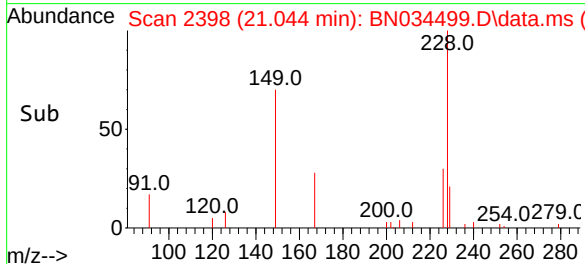
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



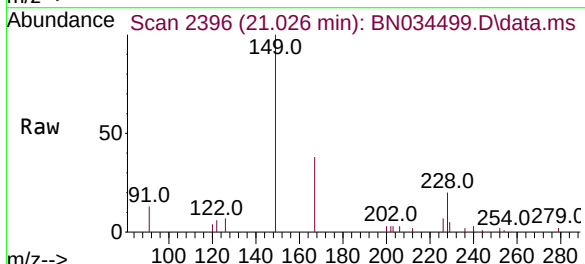
Tgt Ion:228 Resp: 24300
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 21.3 15.5 23.3

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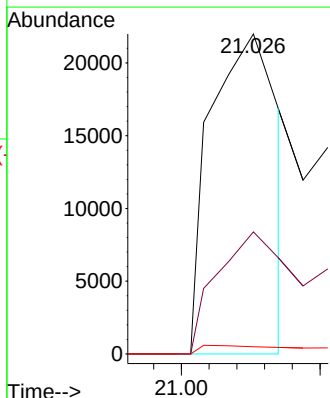
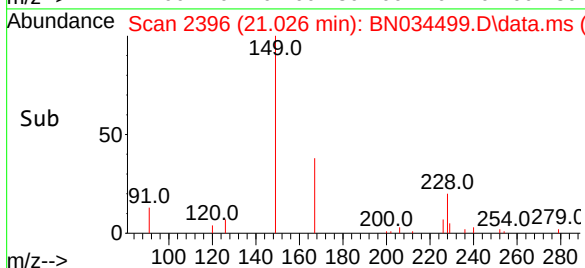
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

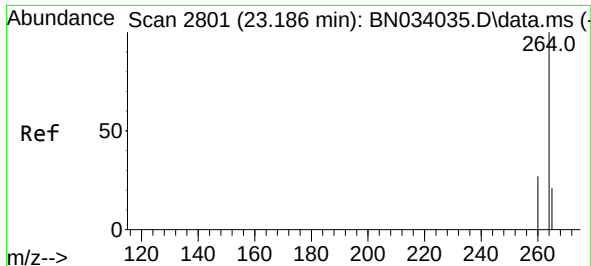


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.751 ng
RT: 21.026 min Scan# 2396
Delta R.T. 0.020 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion:149 Resp: 32089
Ion Ratio Lower Upper
149 100
167 34.9 19.9 29.9#
279 2.8 4.6 6.8#





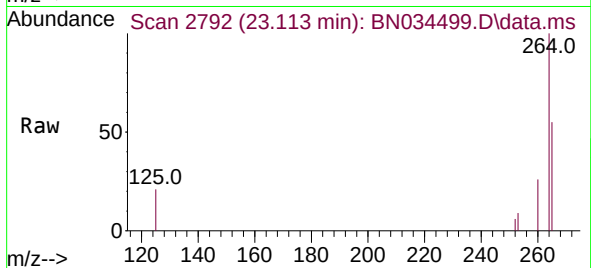
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.113 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



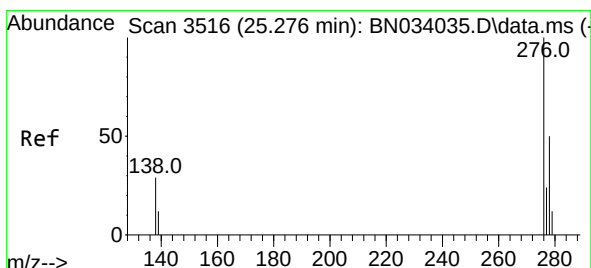
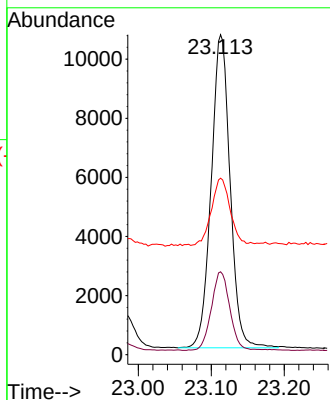
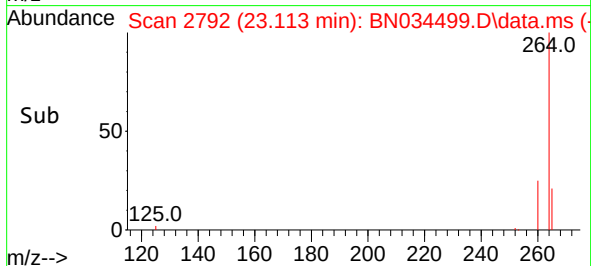
Tgt Ion:264 Resp: 19074
Ion Ratio Lower Upper
264 100
260 25.9 21.7 32.5
265 55.2 52.1 78.1

Manual Integrations

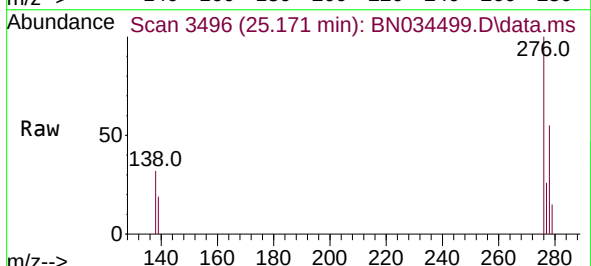
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

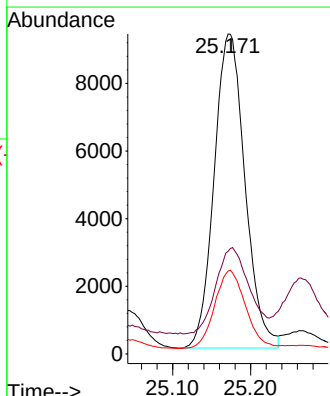
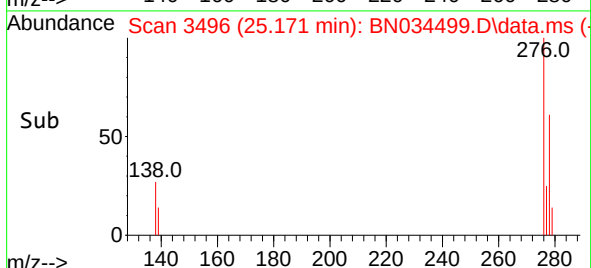
Supervised By :mohammad ahmed 10/11/2024

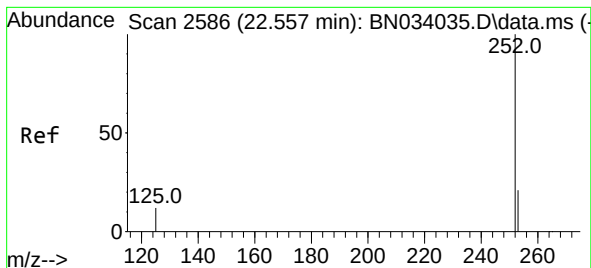


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.313 ng
RT: 25.171 min Scan# 3496
Delta R.T. -0.024 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion:276 Resp: 25543
Ion Ratio Lower Upper
276 100
138 29.7 25.9 38.9
277 25.1 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.332 ng

RT: 22.493 min Scan# 2586

Delta R.T. -0.015 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 24820

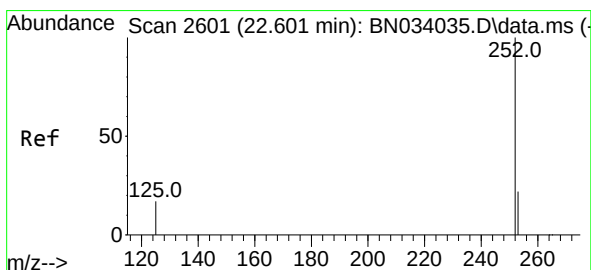
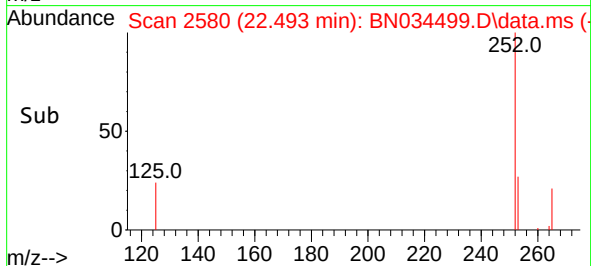
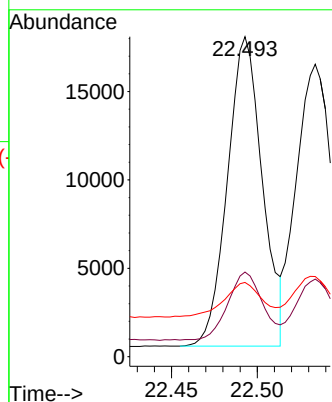
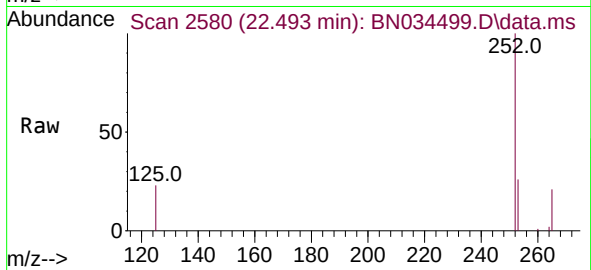
Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.6	29.4
125	23.2	13.8	20.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#38

Benzo(k)fluoranthene

Concen: 0.305 ng m

RT: 22.534 min Scan# 2594

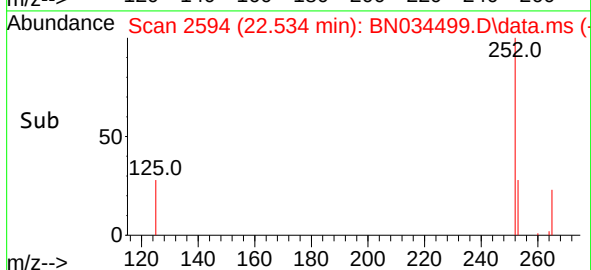
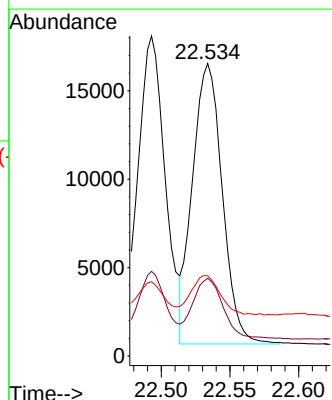
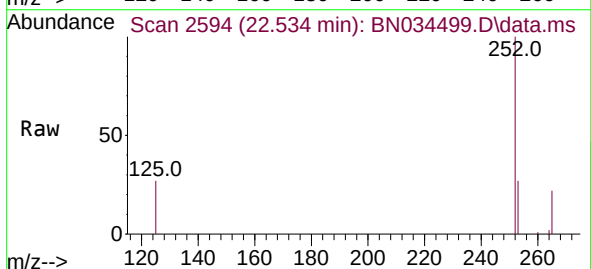
Delta R.T. -0.015 min

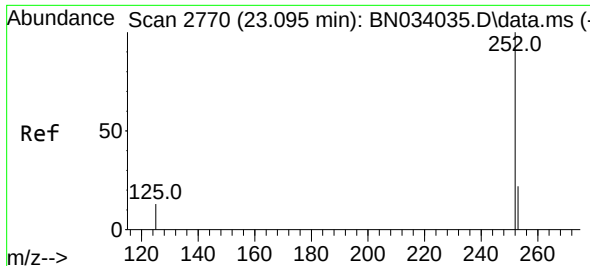
Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Tgt Ion:252 Resp: 23931

Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.1	30.1
125	27.4	16.8	25.2





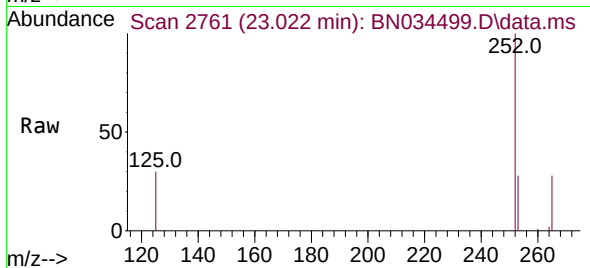
#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.022 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :

BN034499.D

ClientSampleId :

SSTDCCC0.4



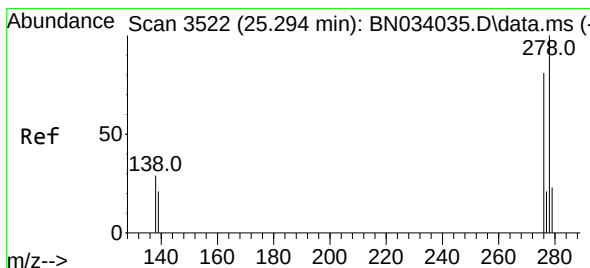
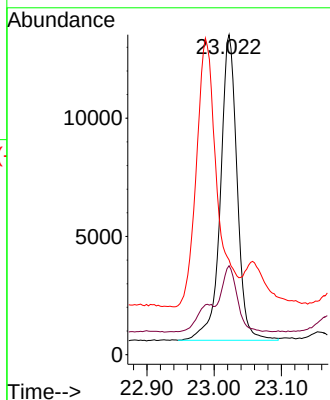
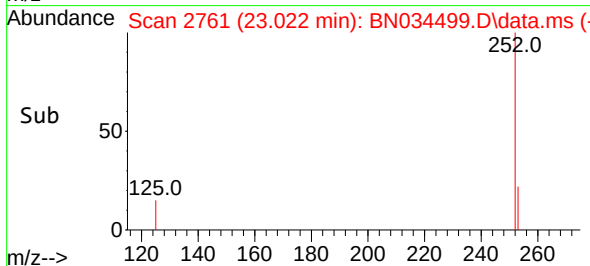
Tgt Ion:252 Resp: 2230
Ion Ratio Lower Upper
252 100
253 27.8 21.8 32.8
125 29.6 17.5 26.3

Manual Integrations

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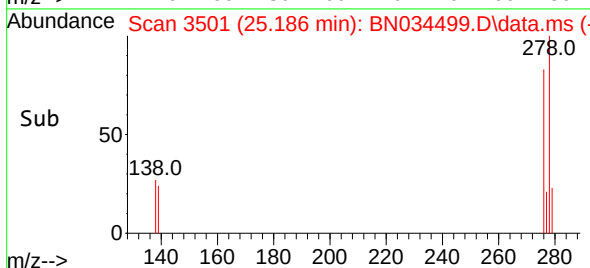
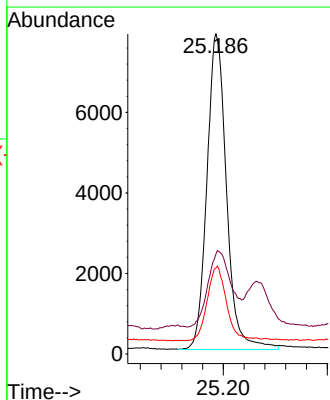
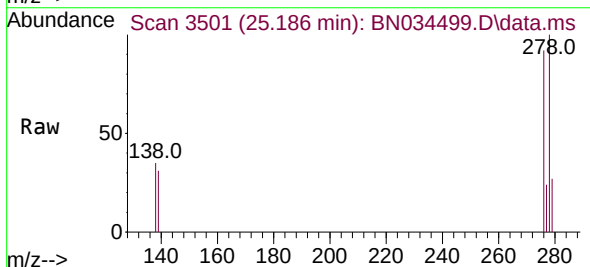
Reviewed By :Yogesh Patel 10/10/2024

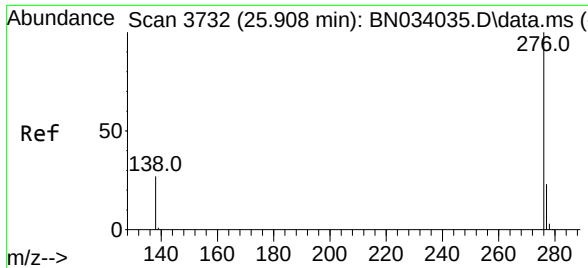
Supervised By :mohammad ahmed 10/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.323 ng
RT: 25.186 min Scan# 3501
Delta R.T. -0.027 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

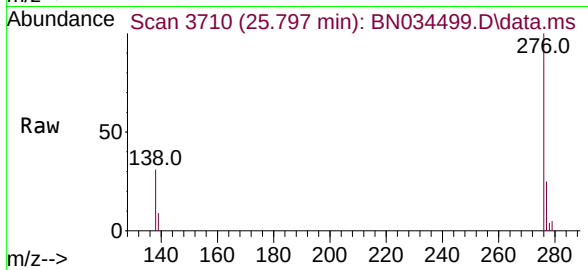
Tgt Ion:278 Resp: 20533
Ion Ratio Lower Upper
278 100
139 31.2 17.8 26.8#
279 26.9 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.306 ng
RT: 25.797 min Scan# 31
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 2184
Ion Ratio Lower Upper
276 100
277 25.3 19.3 28.9
138 30.8 22.6 34.0

Manual Integrations
APPROVED

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

