

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
 Data File : BN025442.D
 Acq On : 16 May 2023 14:02
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051623

Manual Integrations
 APPROVED

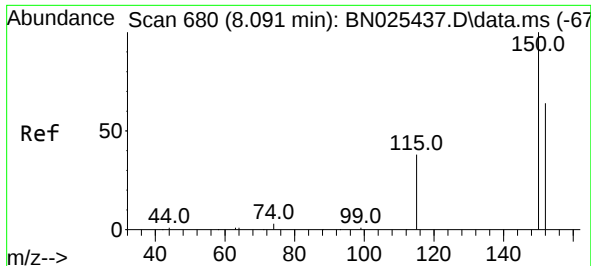
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023

Quant Time: May 17 02:55:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	4506	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13042	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	7860	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	17979	0.400	ng	0.00
29) Chrysene-d12	21.656	240	14886	0.400	ng	# 0.00
35) Perylene-d12	24.177	264	15445	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4292	0.444	ng	0.00
5) Phenol-d6	7.232	99	5697	0.439	ng	0.00
8) Nitrobenzene-d5	9.255	82	4053	0.455	ng	0.00
11) 2-Methylnaphthalene-d10	12.491	152	7920	0.434	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1183	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	13489	0.469	ng	0.00
27) Fluoranthene-d10	19.490	212	18083	0.423	ng	0.00
31) Terphenyl-d14	20.080	244	12817	0.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	1965	0.466	ng	96
3) n-Nitrosodimethylamine	3.809	42	1707	0.333	ng	# 99
6) bis(2-Chloroethyl)ether	7.507	93	6340	0.377	ng	99
9) Naphthalene	10.963	128	14425	0.443	ng	99
10) Hexachlorobutadiene	11.252	225	2854	0.448	ng	# 98
12) 2-Methylnaphthalene	12.563	142	10421	0.435	ng	99
16) Acenaphthylene	14.438	152	16007	0.442	ng	100
17) Acenaphthene	14.780	154	10051	0.446	ng	99
18) Fluorene	15.759	166	13396	0.453	ng	96
20) 4,6-Dinitro-2-methylph...	15.834	198	1000	0.464	ng	92
21) 4-Bromophenyl-phenylether	16.653	248	4572	0.438	ng	96
22) Hexachlorobenzene	16.765	284	4345	0.449	ng	98
23) Atrazine	16.914	200	3553	0.405	ng	98
24) Pentachlorophenol	17.125	266	995	0.414	ng	96
25) Phenanthrene	17.497	178	22244	0.440	ng	100
26) Anthracene	17.596	178	20682	0.422	ng	100
28) Fluoranthene	19.515	202	25707	0.429	ng	100
30) Pyrene	19.878	202	25893	0.456	ng	100
32) Benzo(a)anthracene	21.638	228	23659	0.453	ng	98
33) Chrysene	21.692	228	24217	0.466	ng	100
34) Bis(2-ethylhexyl)phtha...	21.567	149	12564	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	26.823	276	26748m	0.429	ng	
37) Benzo(b)fluoranthene	23.400	252	23435	0.433	ng	99
38) Benzo(k)fluoranthene	23.449	252	24347	0.438	ng	100
39) Benzo(a)pyrene	24.060	252	21733	0.421	ng	99
40) Dibenzo(a,h)anthracene	26.850	278	21615m	0.431	ng	
41) Benzo(g,h,i)perylene	27.636	276	22929	0.434	ng	99

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



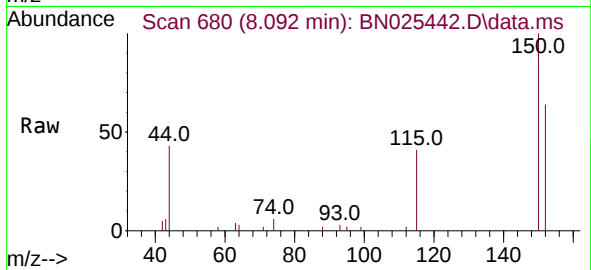
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.092 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623

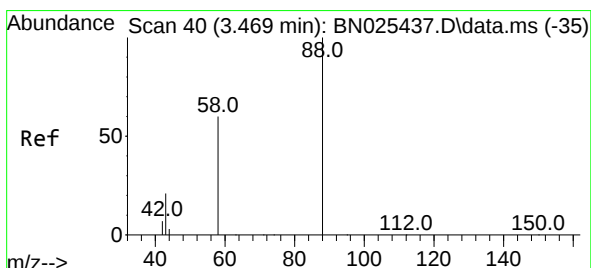
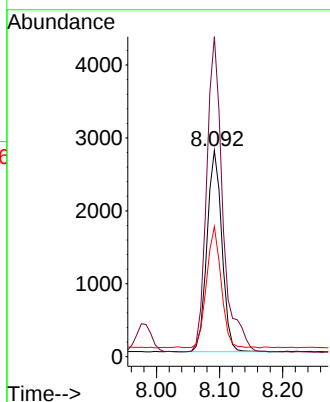
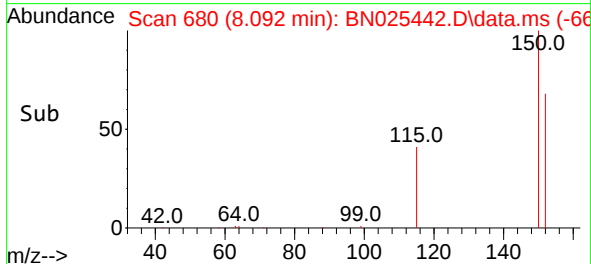


Tgt Ion:152 Resp: 4500
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 63.1 50.0 75.0

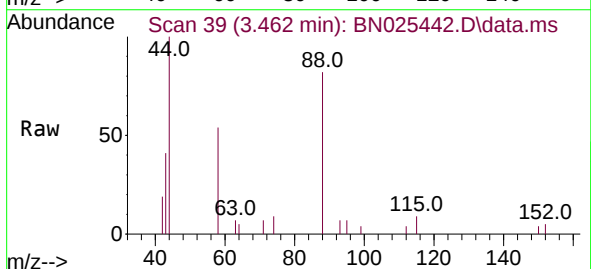
Manual Integrations

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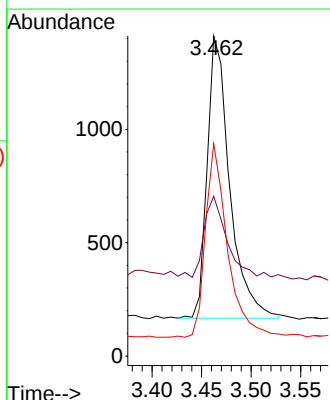
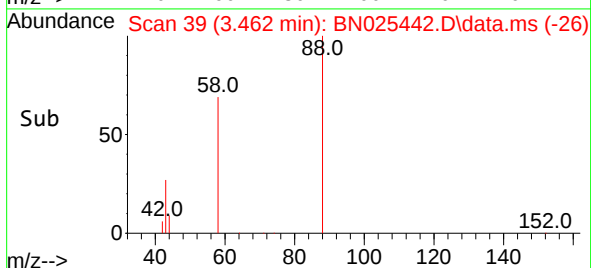
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023

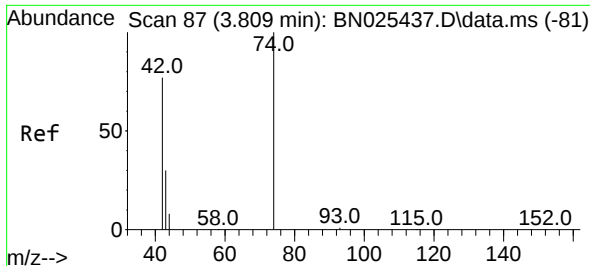


#2
 1,4-Dioxane
 Concen: 0.466 ng
 RT: 3.462 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02



Tgt Ion: 88 Resp: 1965
 Ion Ratio Lower Upper
 88 100
 43 28.5 25.1 37.7
 58 67.0 55.5 83.3





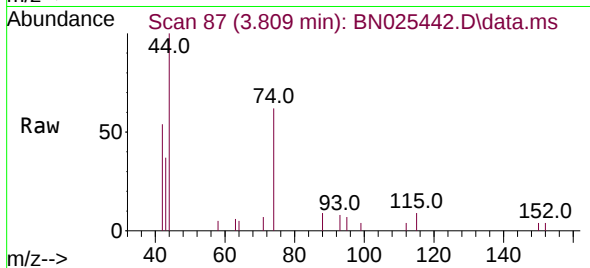
#3
n-Nitrosodimethylamine
Concen: 0.333 ng
RT: 3.809 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623

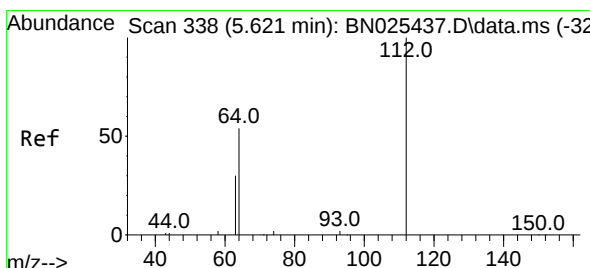
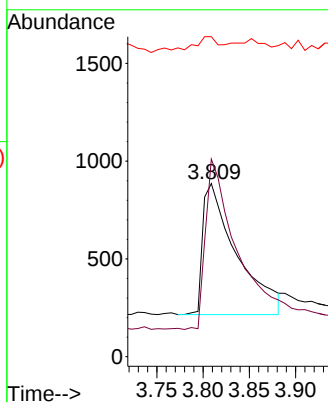
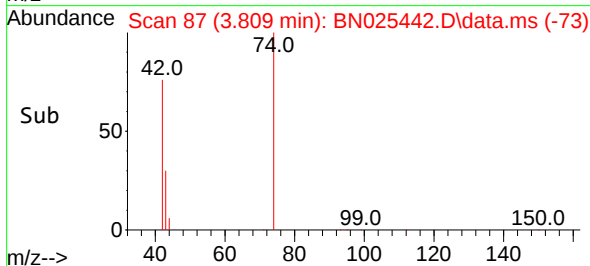


Tgt Ion: 42 Resp: 170
Ion Ratio Lower Upper
42 100
74 124.4 100.1 150.1
44 7.1 0.0 0.0

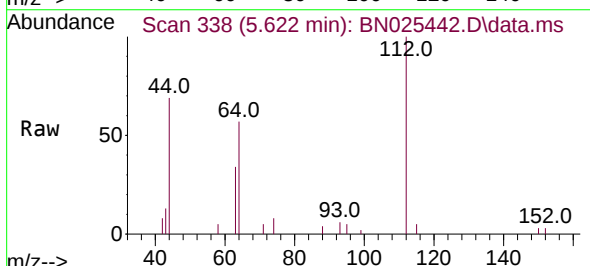
Manual Integrations

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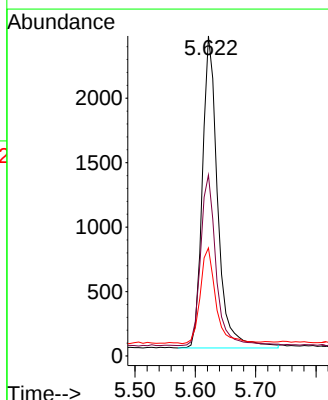
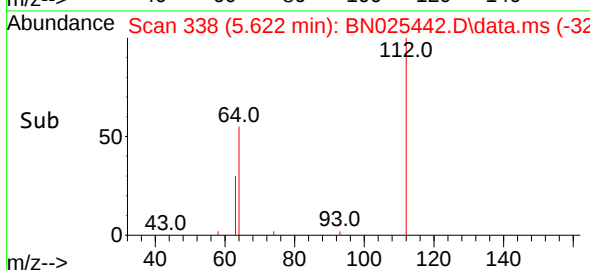
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

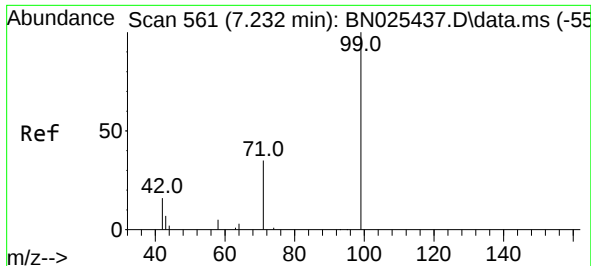


#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.001 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02



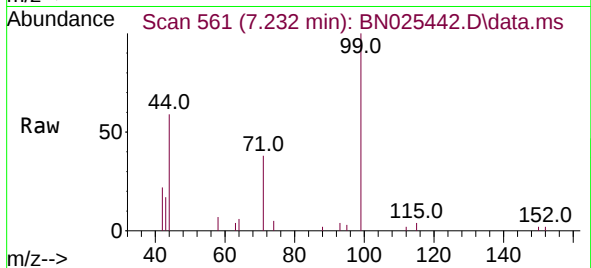
Tgt Ion:112 Resp: 4292
Ion Ratio Lower Upper
112 100
64 55.1 43.9 65.9
63 31.1 25.0 37.4





#5
Phenol-d6
Concen: 0.439 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

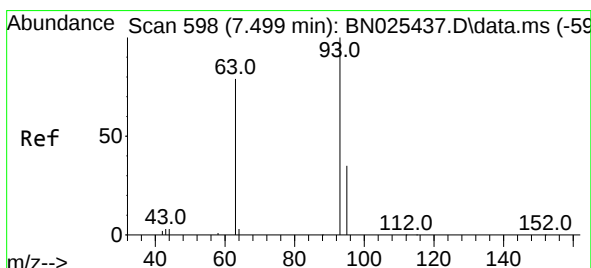
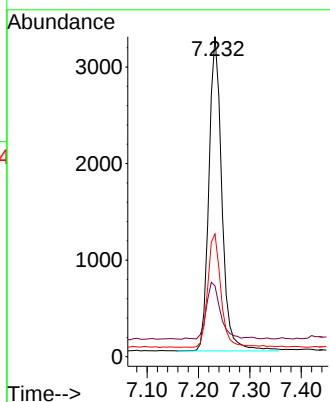
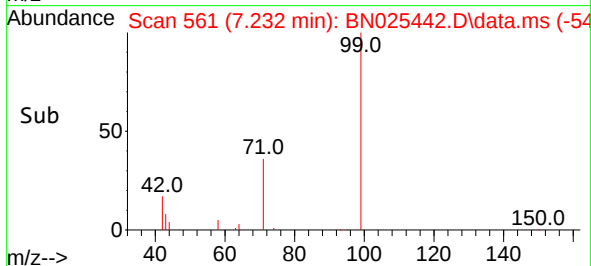
Instrument :
BNA_N
ClientSampleId :
ICVBN051623



Tgt Ion: 99 Resp: 569
Ion Ratio Lower Upper
99 100
42 18.8 16.4 24.6
71 36.4 29.4 44.0

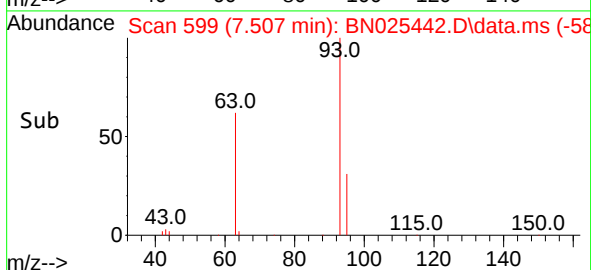
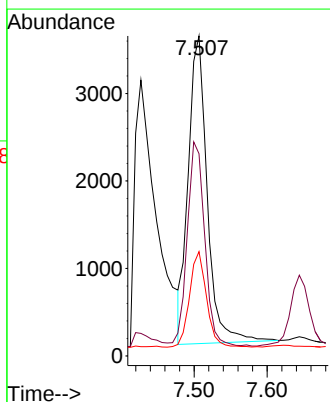
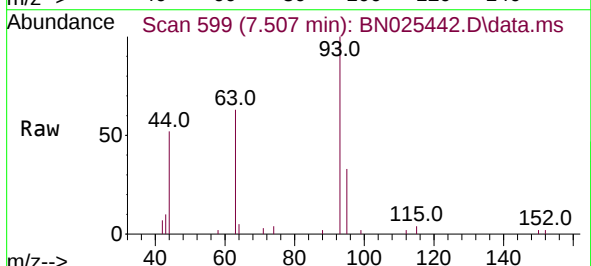
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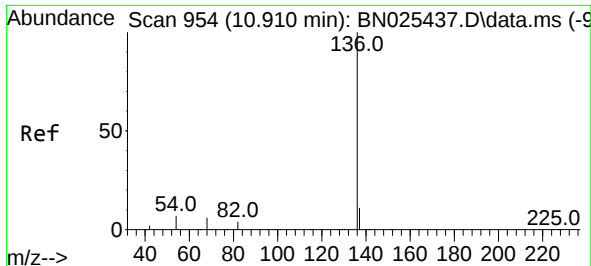
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.507 min Scan# 599
Delta R.T. 0.008 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion: 93 Resp: 6340
Ion Ratio Lower Upper
93 100
63 61.3 48.5 72.7
95 27.9 22.0 33.0





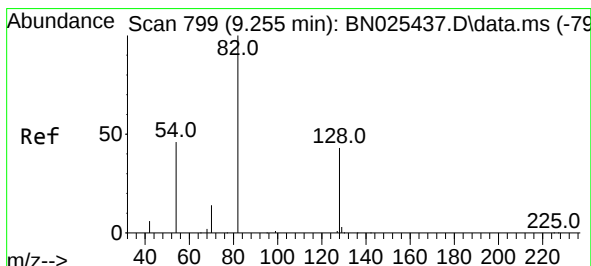
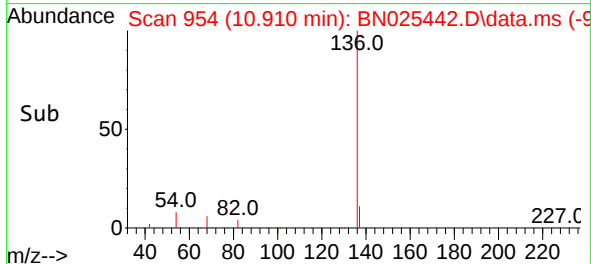
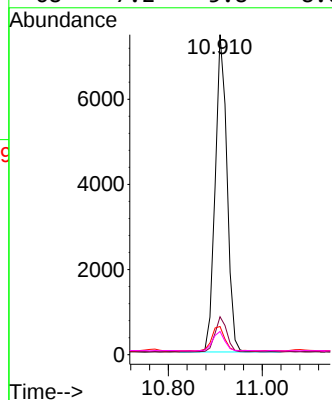
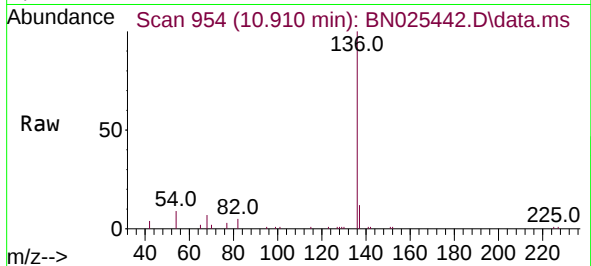
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1304
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.4	14.0
54	8.8	7.0	10.4
68	7.2	5.8	8.6

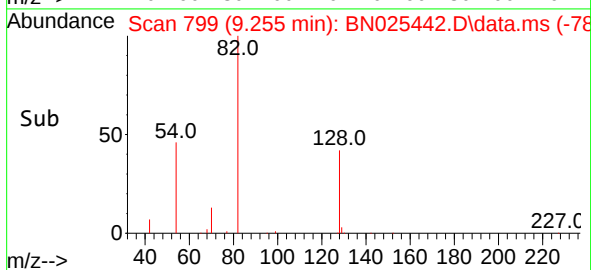
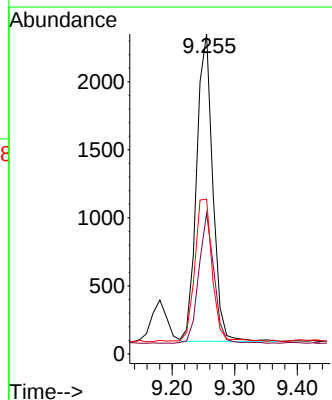
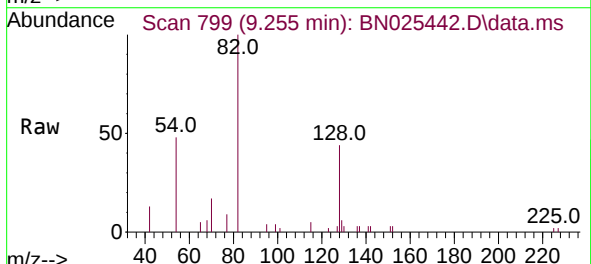
Manual Integrations
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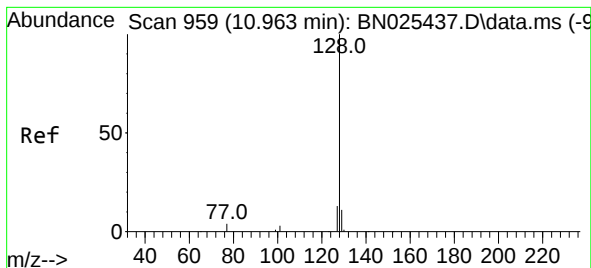
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.255 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:	82	Resp:	4053
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.7	53.5
54	48.4	38.6	57.8





#9

Naphthalene

Concen: 0.443 ng

RT: 10.963 min Scan# 959

Delta R.T. 0.000 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

Instrument :

BNA_N

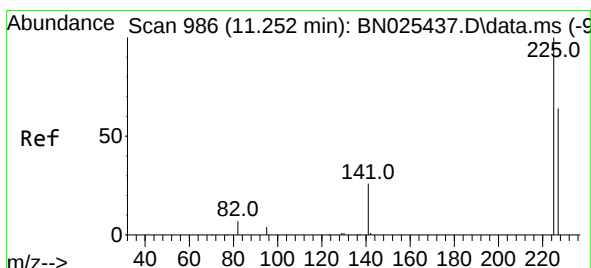
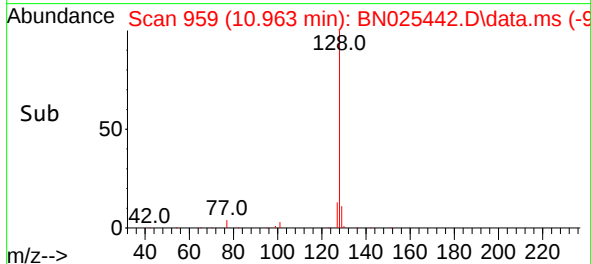
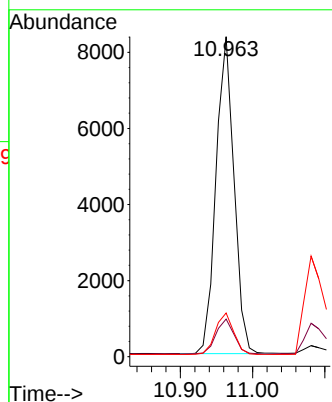
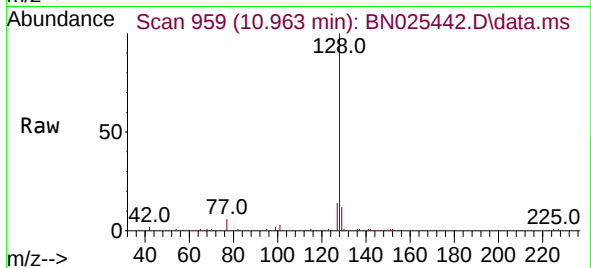
ClientSampleId :

ICVBN051623

Tgt Ion:	128	Resp:	1442
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	13.7	10.6	16.0

Manual Integrations
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Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#10

Hexachlorobutadiene

Concen: 0.448 ng

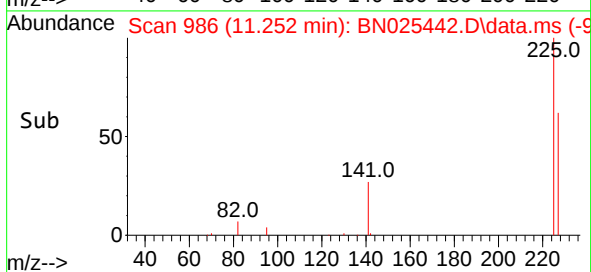
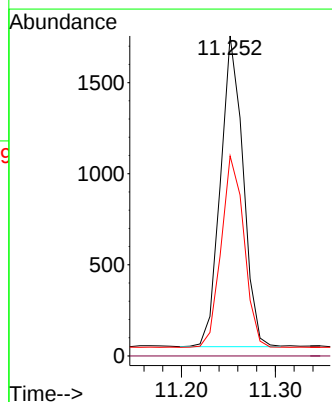
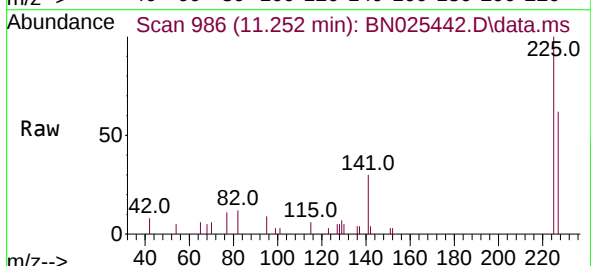
RT: 11.252 min Scan# 986

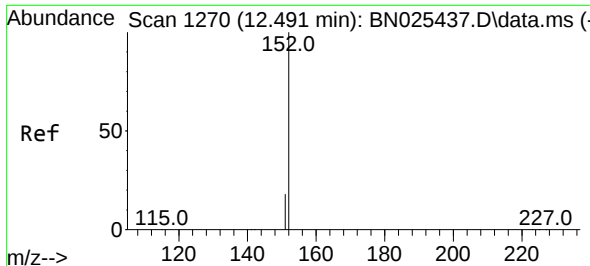
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Lab File: BN025442.D

Acq: 16 May 2023 14:02

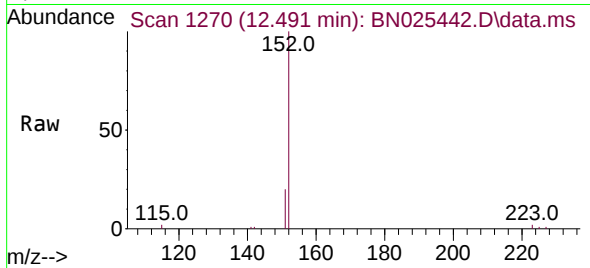
Tgt Ion:	225	Resp:	2854
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.2	51.1	76.7





#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.491 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

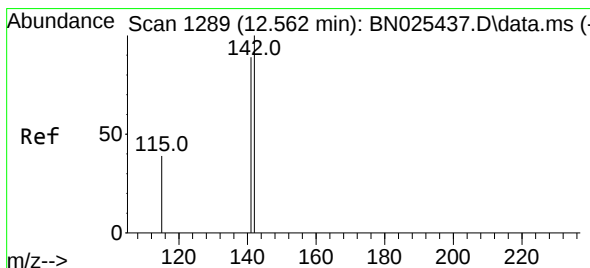
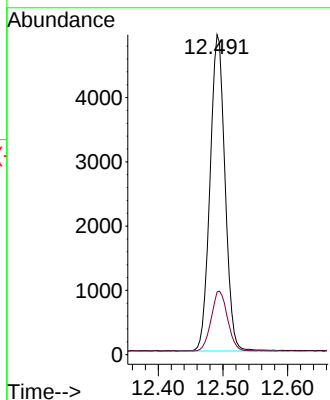
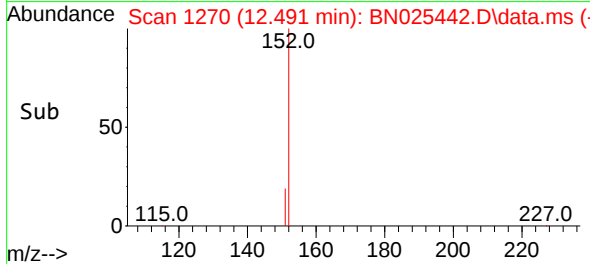
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BNA_N
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ICVBN051623



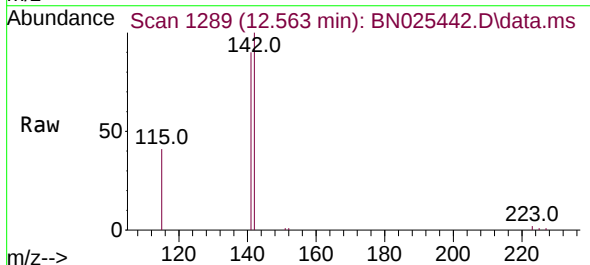
Tgt Ion:152 Resp: 7920
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

Manual Integrations
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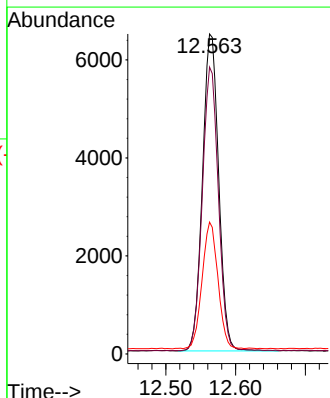
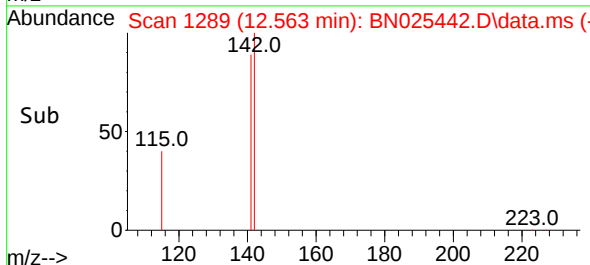
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

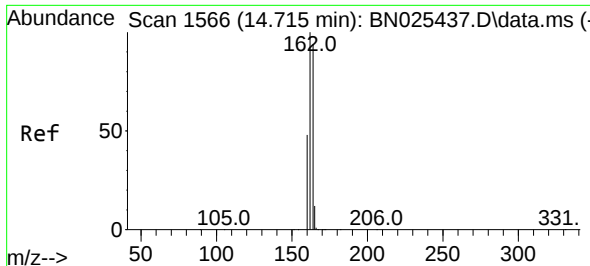


#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.563 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02



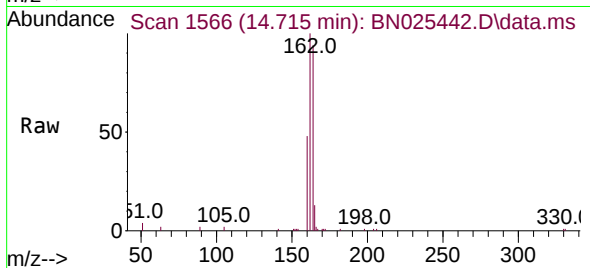
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Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.0
115 41.2 32.6 48.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

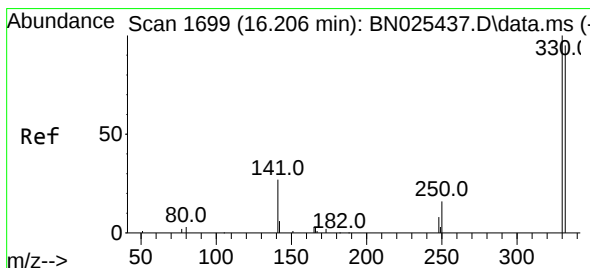
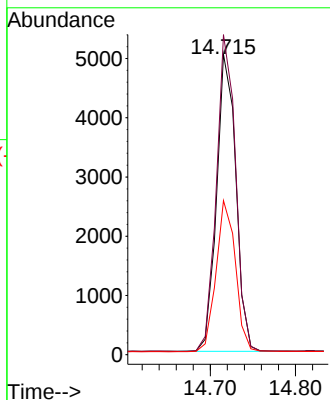
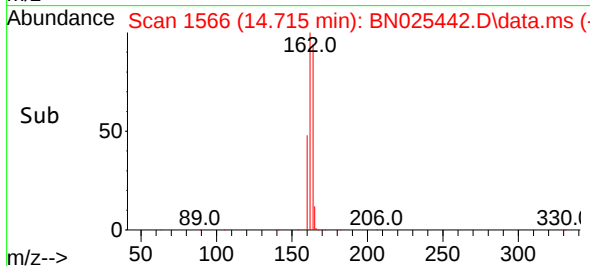
Instrument :
BNA_N
ClientSampleId :
ICVBN051623



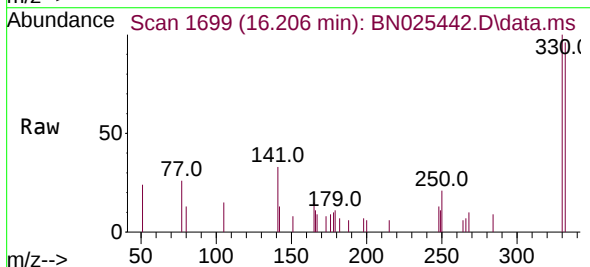
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Ion Ratio Lower Upper
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162 106.6 84.8 127.2
160 51.3 40.6 61.0

Manual Integrations
APPROVED

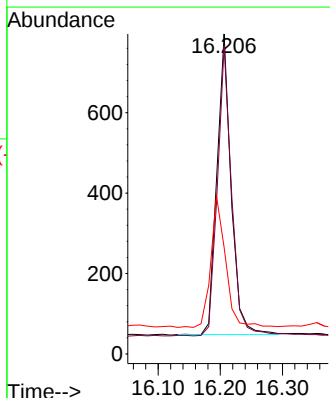
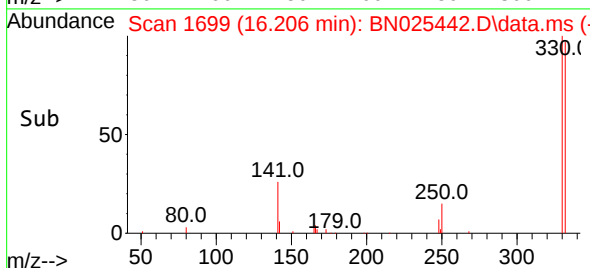
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

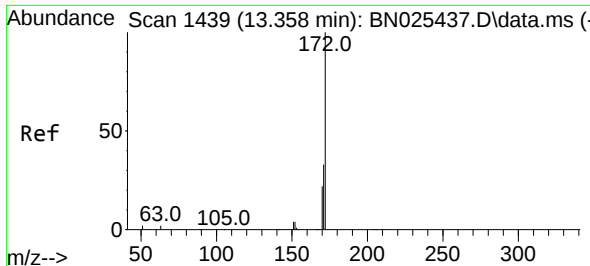


#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02



Tgt Ion:330 Resp: 1183
Ion Ratio Lower Upper
330 100
332 96.4 75.5 113.3
141 45.6 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.358 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

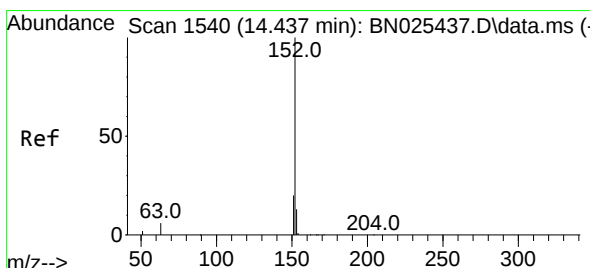
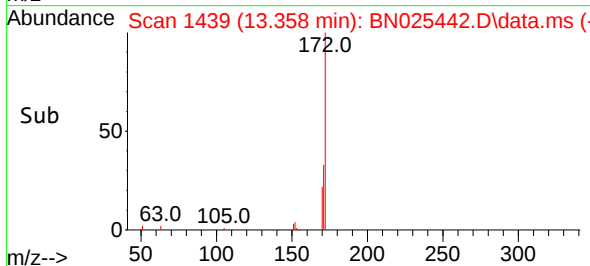
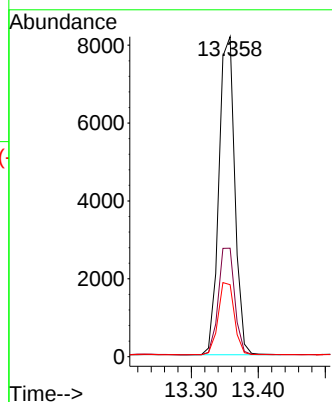
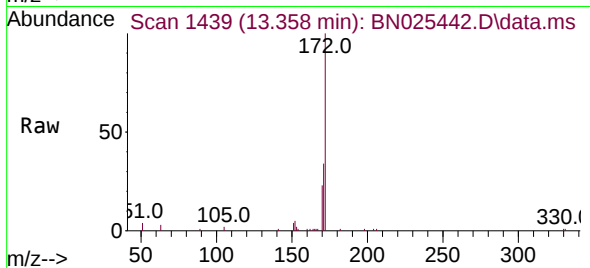
ICVBN051623

Tgt Ion:172 Resp: 13489
Ion Ratio Lower Upper
172 100
171 33.9 27.0 40.6
170 22.5 18.2 27.2

Manual Integrations

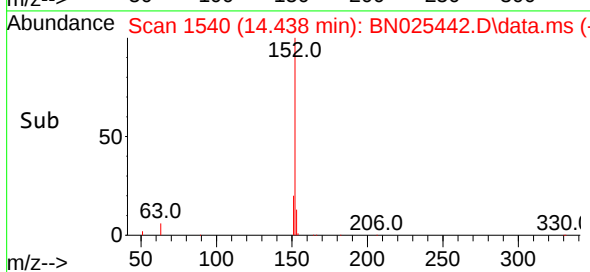
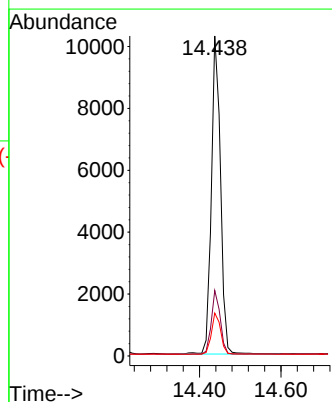
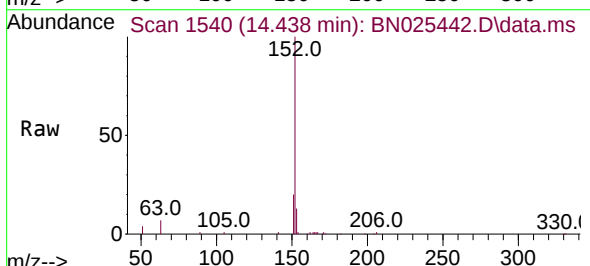
APPROVED

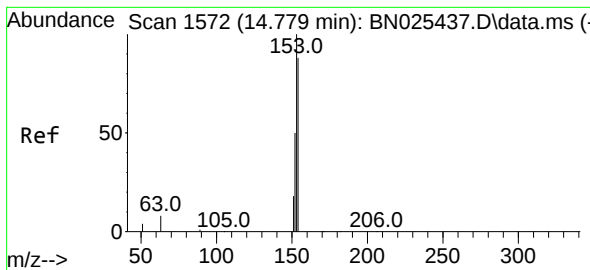
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#16
Acenaphthylene
Concen: 0.442 ng
RT: 14.438 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:152 Resp: 16007
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.446 ng

RT: 14.780 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

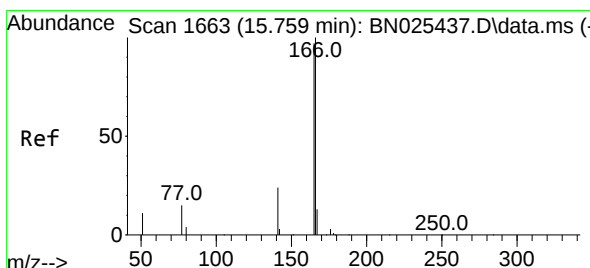
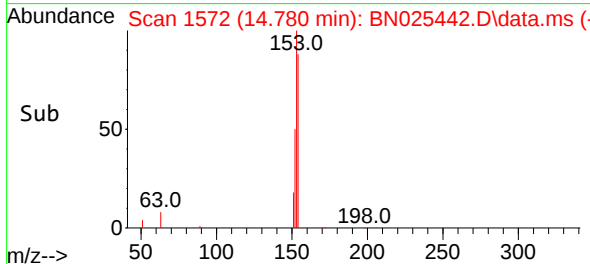
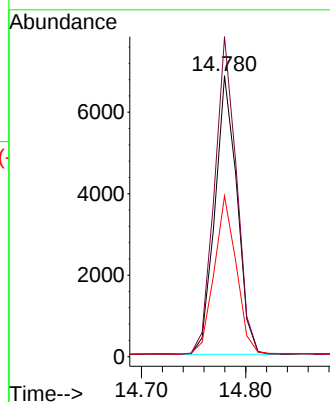
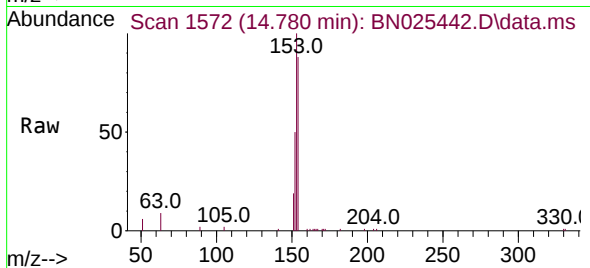
ICVBN051623

Tgt Ion:	154	Resp:	1005
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.6	135.8
152	56.9	45.7	68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#18

Fluorene

Concen: 0.453 ng

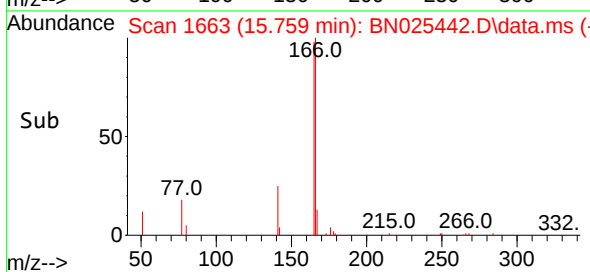
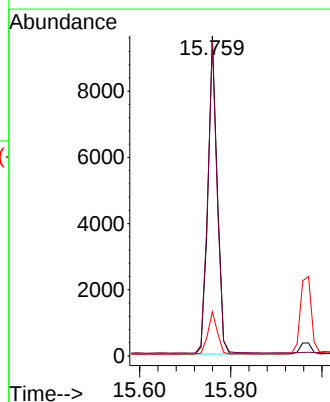
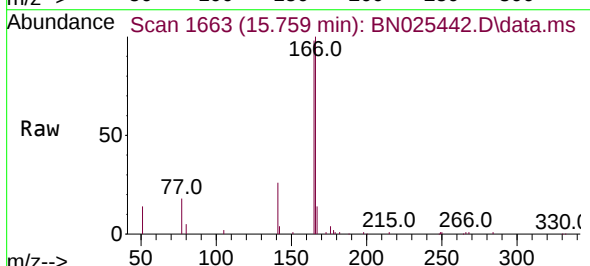
RT: 15.759 min Scan# 1663

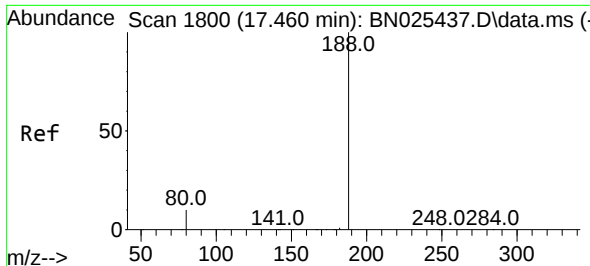
Delta R.T. 0.000 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

Tgt Ion:	166	Resp:	13396
Ion Ratio	Lower	Upper	
166	100		
165	100.3	76.7	115.1
167	13.6	10.5	15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :

BNA_N

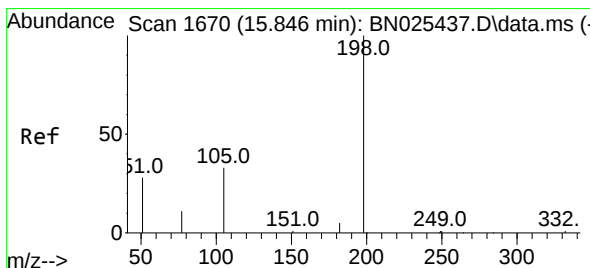
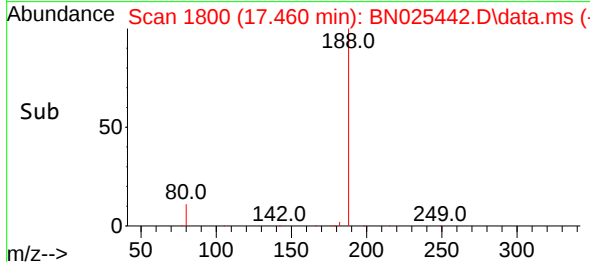
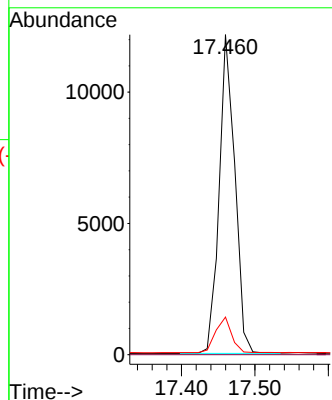
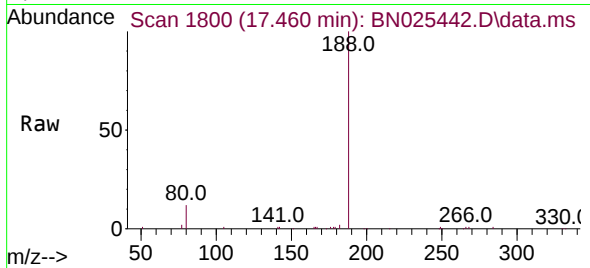
ClientSampleId :

ICVBN051623

Tgt Ion:188 Resp: 17979
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.7 13.1

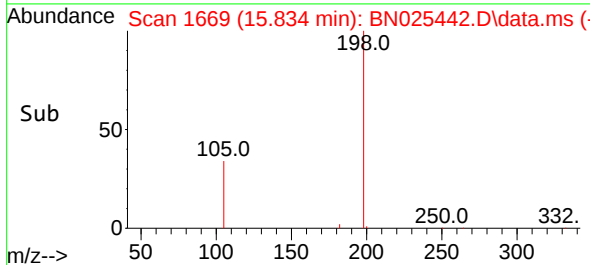
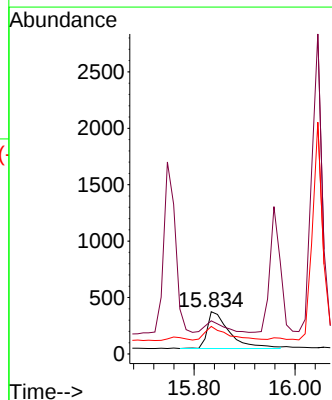
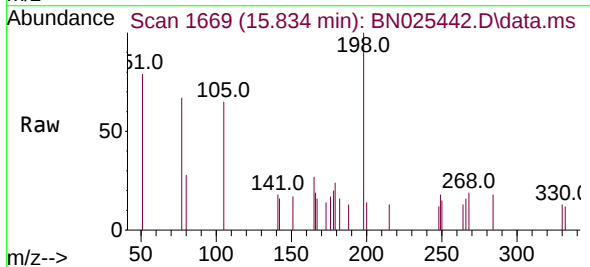
Manual Integrations
APPROVED

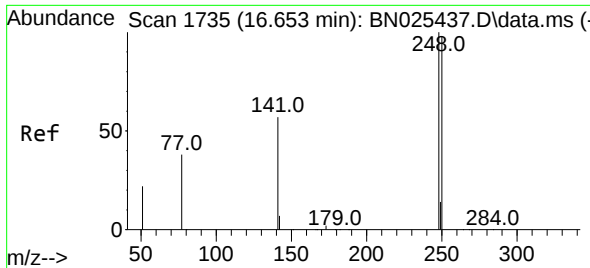
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.464 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:198 Resp: 1000
Ion Ratio Lower Upper
198 100
51 78.6 68.5 102.7
105 65.2 57.6 86.4





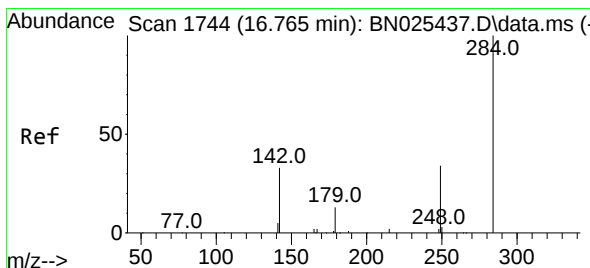
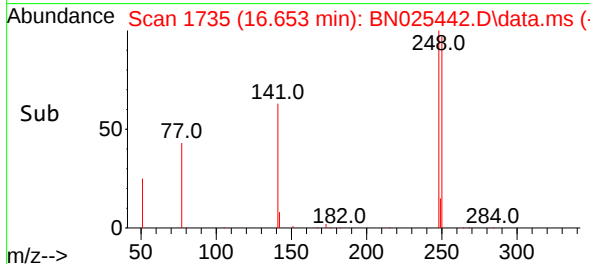
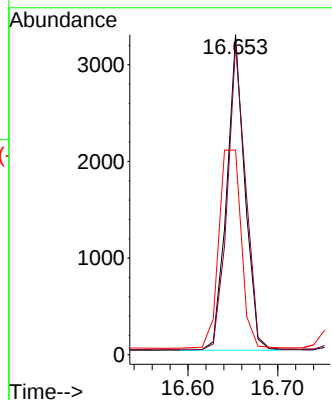
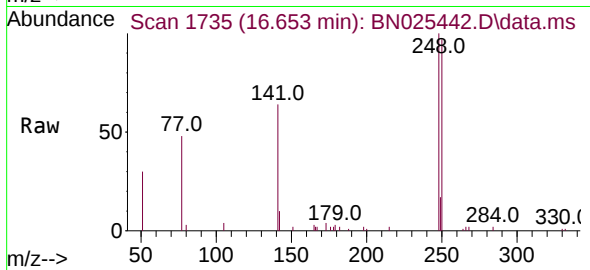
#21
4-Bromophenyl-phenylether
Concen: 0.438 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :
BNA_N
ClientSampleId :
ICVBN051623

Tgt Ion:248 Resp: 4572
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 63.9 46.5 69.7

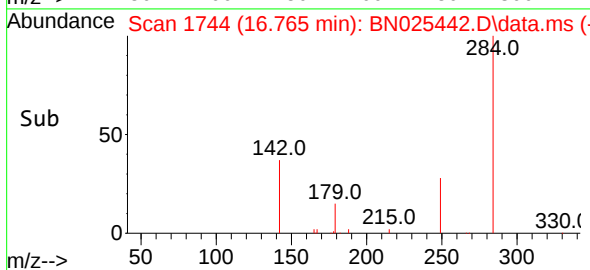
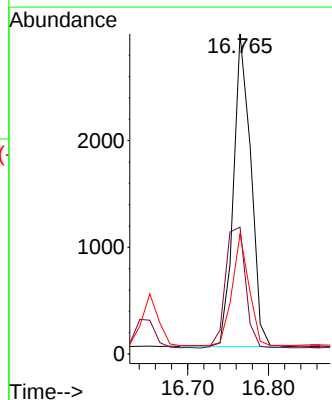
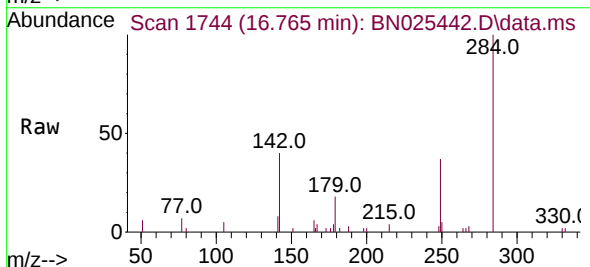
Manual Integrations
APPROVED

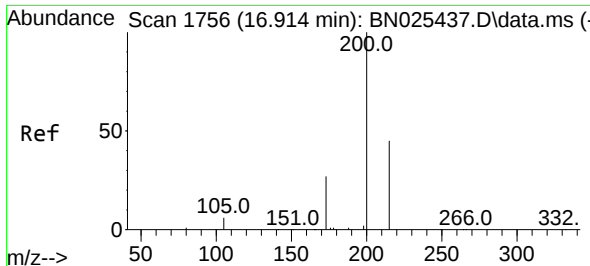
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

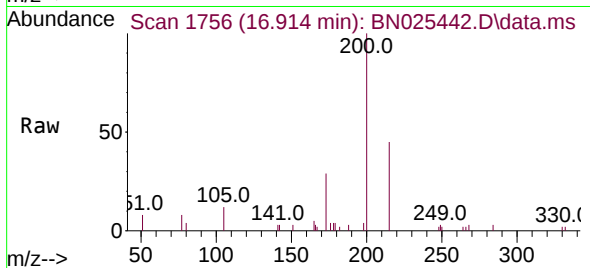
Tgt Ion:284 Resp: 4345
Ion Ratio Lower Upper
284 100
142 45.5 35.2 52.8
249 34.5 27.1 40.7





#23
 Atrazine
 Concen: 0.405 ng
 RT: 16.914 min Scan# 1756
 Delta R.T. 0.000 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02

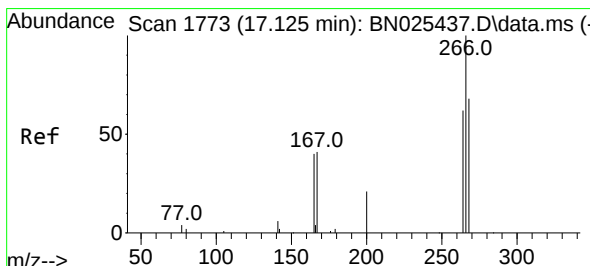
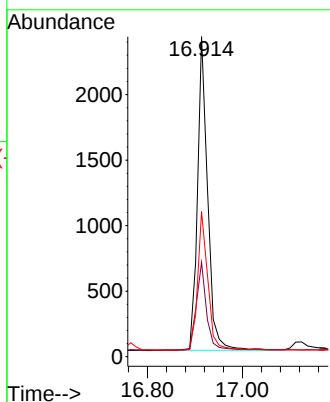
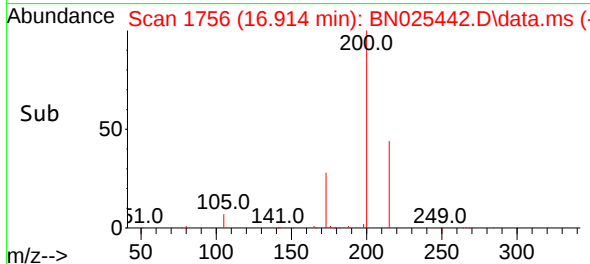
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051623



Tgt Ion:200 Resp: 355
 Ion Ratio Lower Upper
 200 100
 173 29.5 22.4 33.6
 215 45.4 36.7 55.1

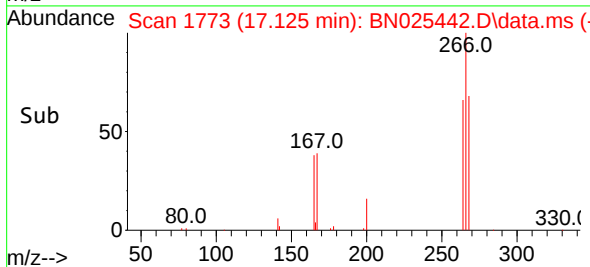
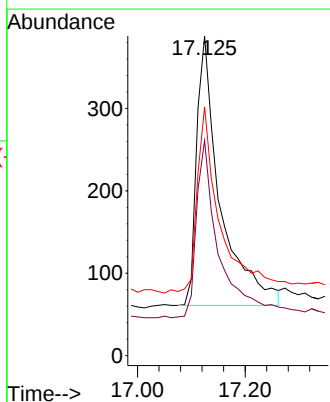
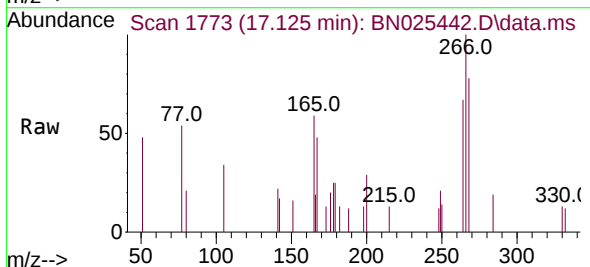
Manual Integrations
 APPROVED

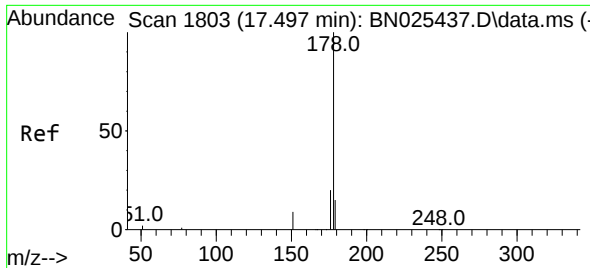
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#24
 Pentachlorophenol
 Concen: 0.414 ng
 RT: 17.125 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02

Tgt Ion:266 Resp: 995
 Ion Ratio Lower Upper
 266 100
 264 64.8 49.5 74.3
 268 67.7 51.0 76.4





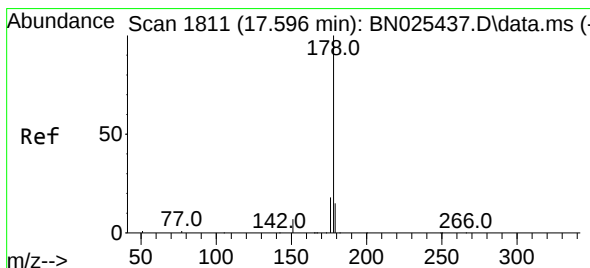
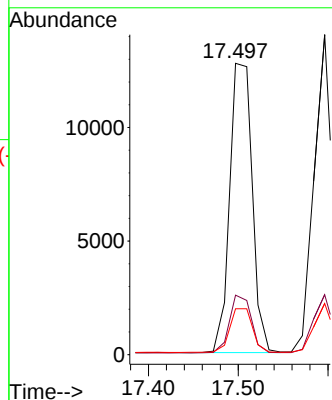
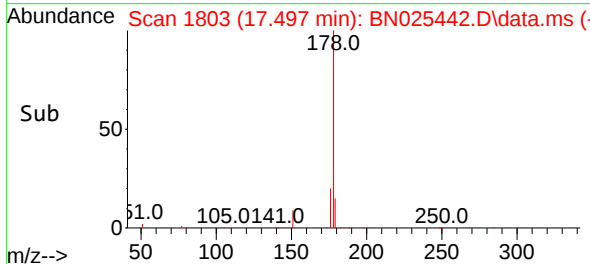
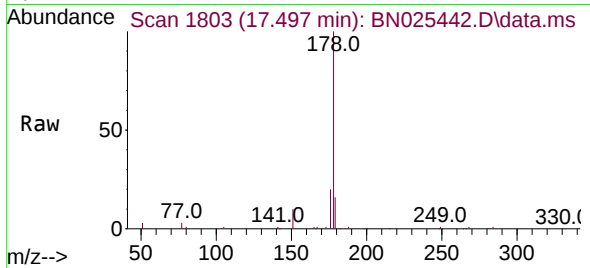
#25
Phenanthrene
Concen: 0.440 ng
RT: 17.497 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :
BNA_N
ClientSampleId :
ICVBN051623

Tgt Ion:178 Resp: 22244
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.2 18.4

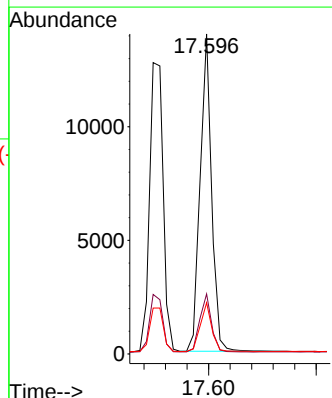
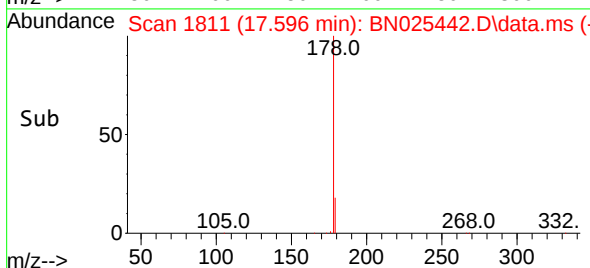
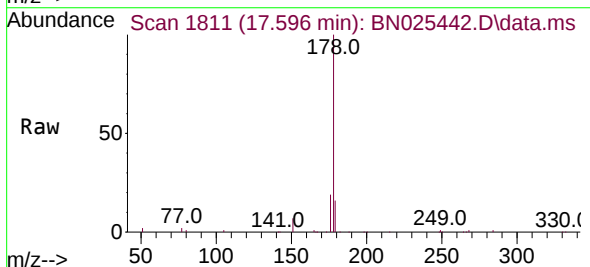
Manual Integrations
APPROVED

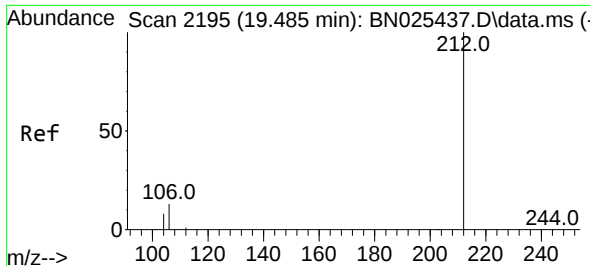
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#26
Anthracene
Concen: 0.422 ng
RT: 17.596 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

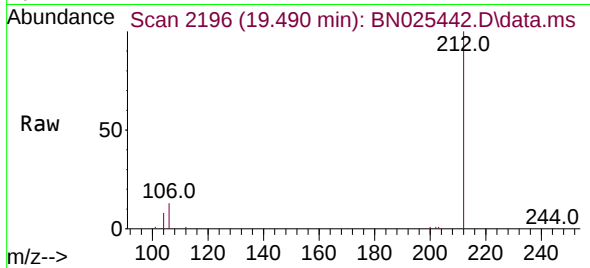
Tgt Ion:178 Resp: 20682
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

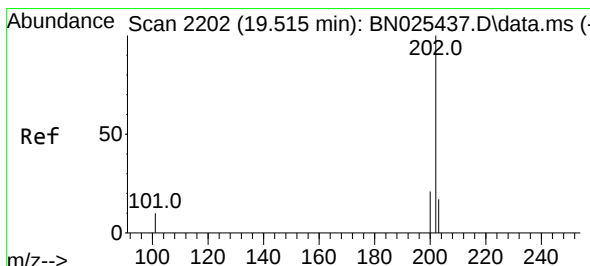
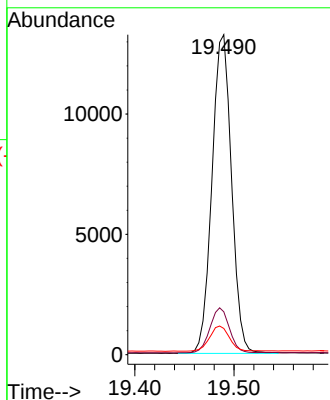
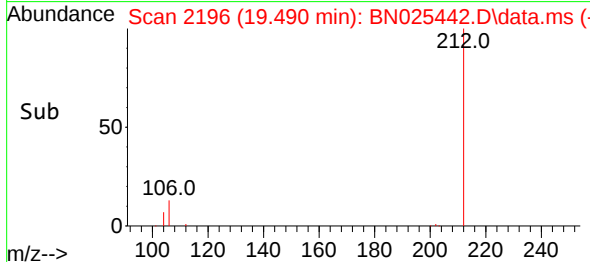
Instrument :
BNA_N
ClientSampleId :
ICVBN051623



Tgt Ion:212 Resp: 1808
Ion Ratio Lower Upper
212 100
106 14.1 11.1 16.7
104 8.1 6.6 10.0

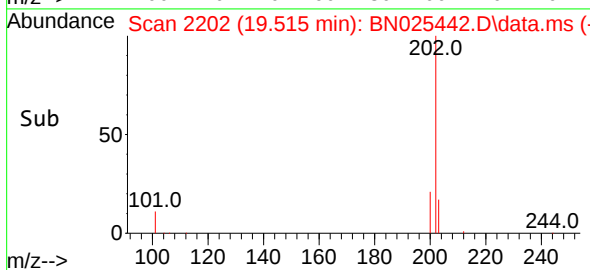
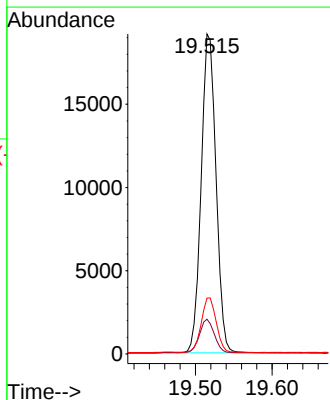
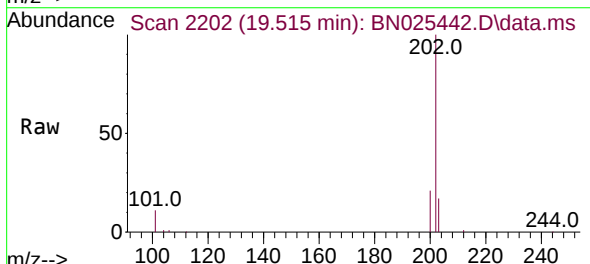
Manual Integrations
APPROVED

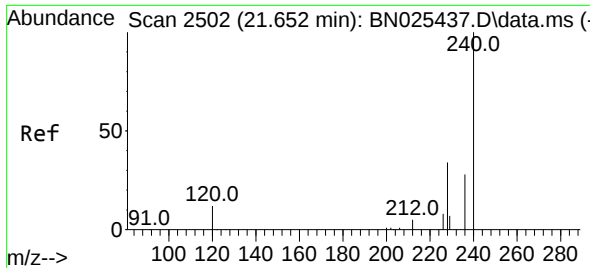
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:202 Resp: 25707
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
203 17.3 13.9 20.9





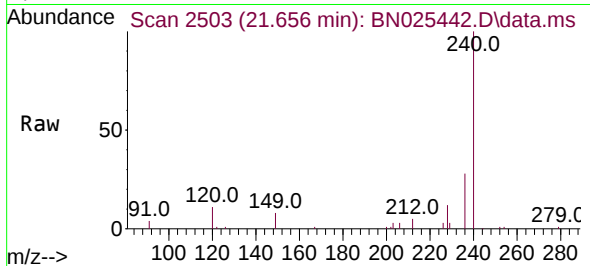
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.656 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623

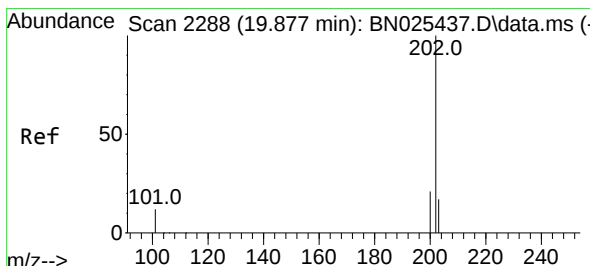
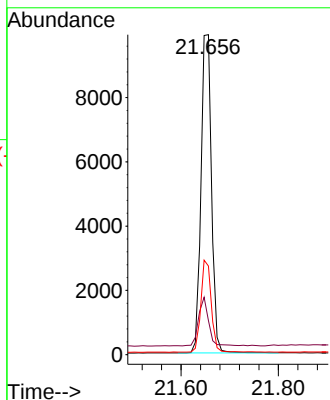
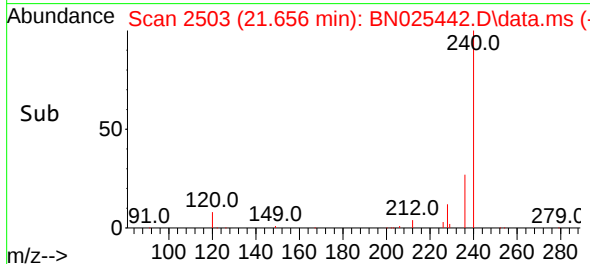


Tgt Ion:240 Resp: 14880
Ion Ratio Lower Upper
240 100
120 10.6 11.6 17.4
236 27.7 22.9 34.3

Manual Integrations

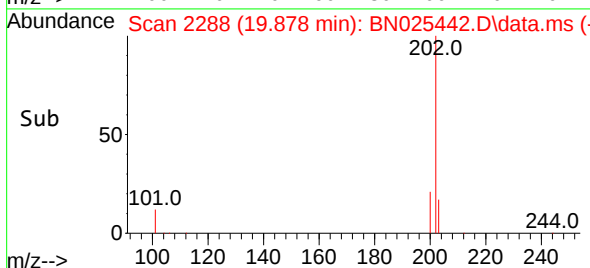
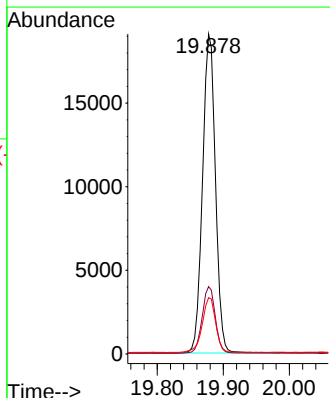
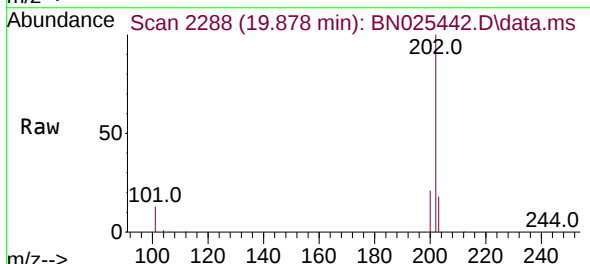
APPROVED

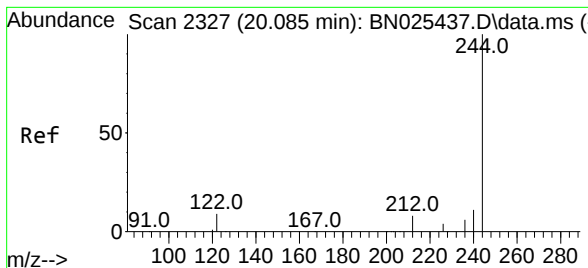
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#30
Pyrene
Concen: 0.456 ng
RT: 19.878 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:202 Resp: 25893
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.474 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623

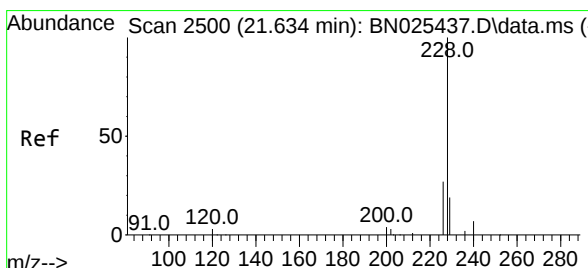
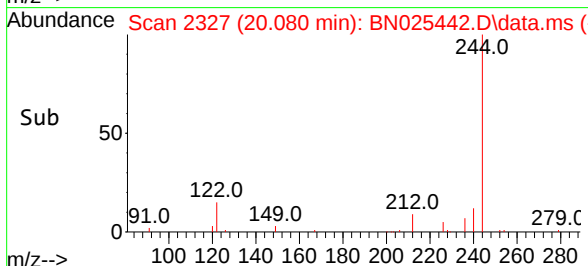
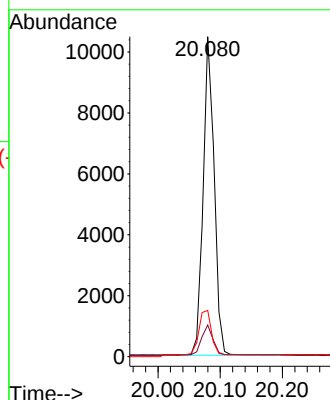
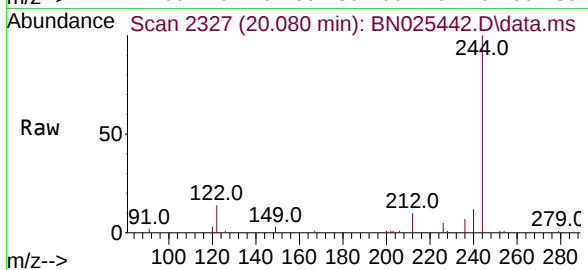
Tgt Ion:	244	Resp:	1281
Ion Ratio	Lower	Upper	
244	100		
212	9.9	6.9	10.3
122	14.5	7.4	11.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2023

Supervised By :Jagrut Upadhyay 05/17/2023



#32

Benzo(a)anthracene

Concen: 0.453 ng

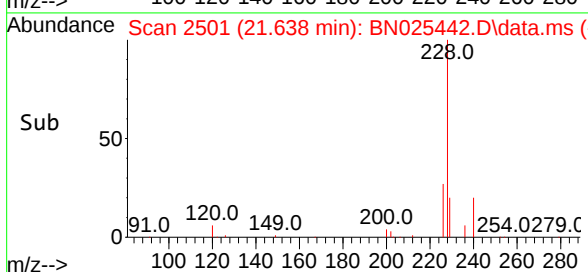
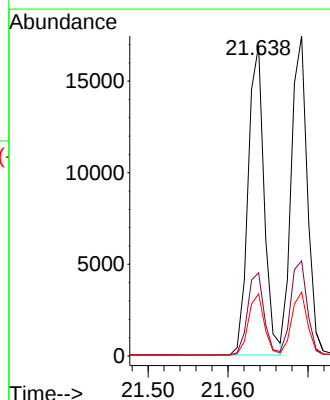
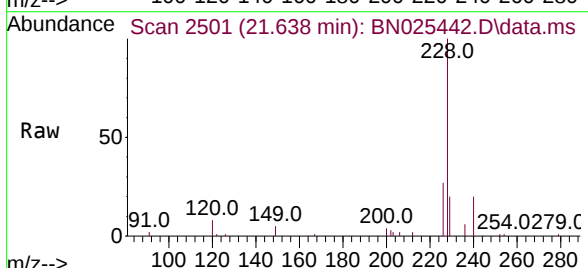
RT: 21.638 min Scan# 2501

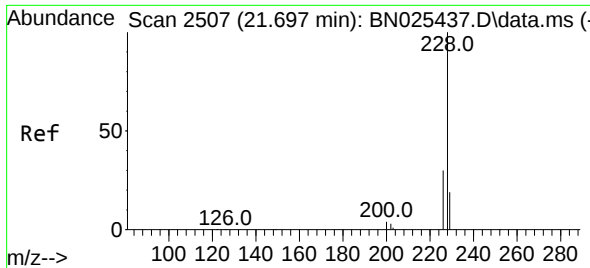
Delta R.T. 0.004 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

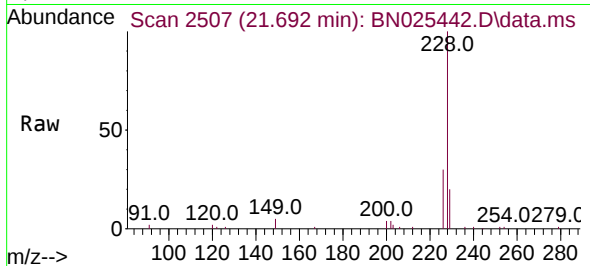
Tgt Ion:	228	Resp:	23659
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	20.0	15.4	23.2





#33
Chrysene
Concen: 0.466 ng
RT: 21.692 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

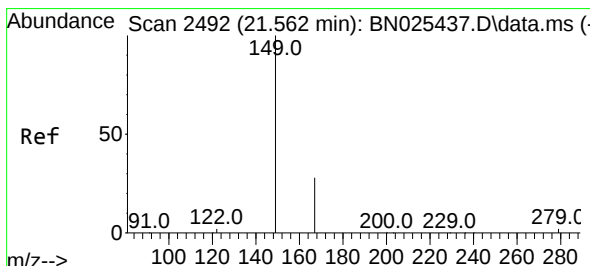
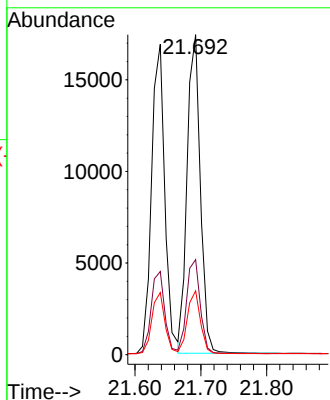
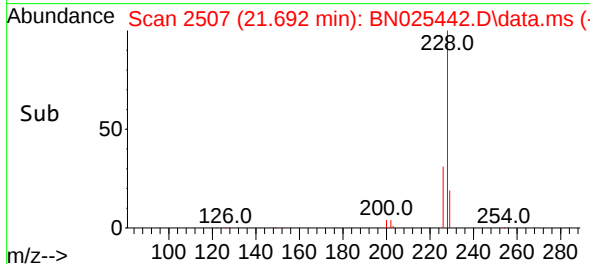
Instrument :
BNA_N
ClientSampleId :
ICVBN051623



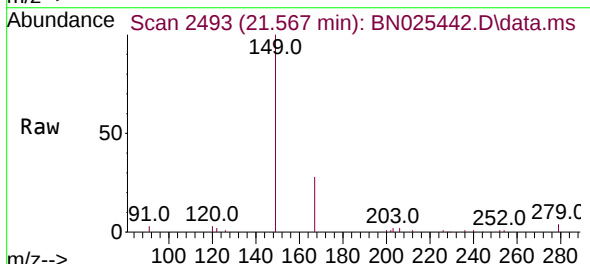
Tgt Ion:228 Resp: 2421
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 20.0 15.8 23.6

Manual Integrations
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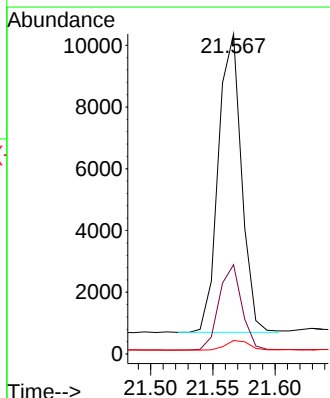
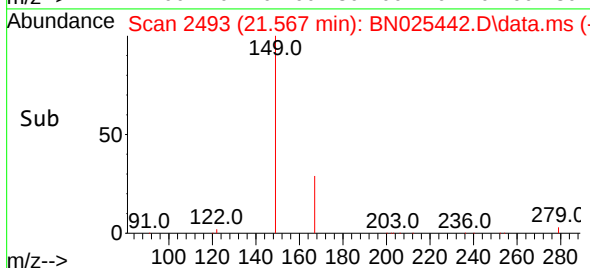
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

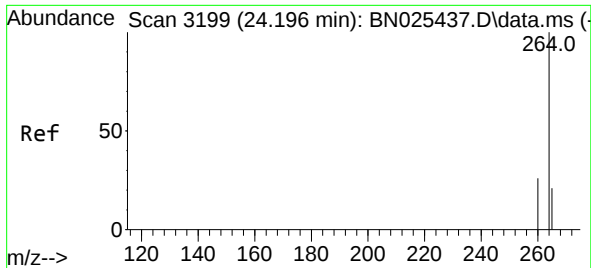


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 21.567 min Scan# 2493
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02



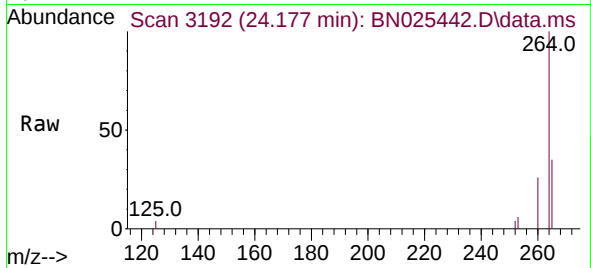
Tgt Ion:149 Resp: 12564
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.4
279 3.4 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.177 min Scan# 3192
 Delta R.T. -0.019 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02

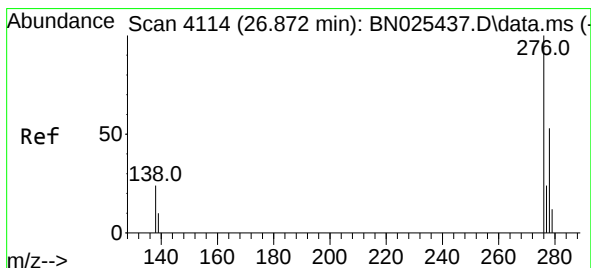
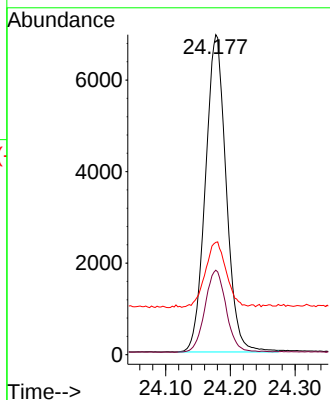
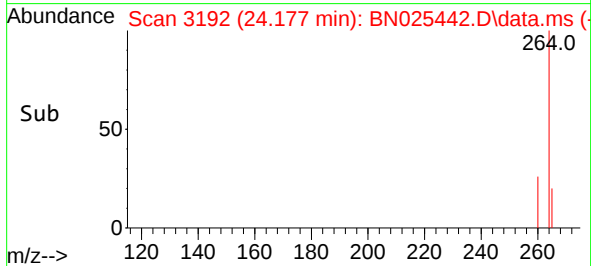
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051623



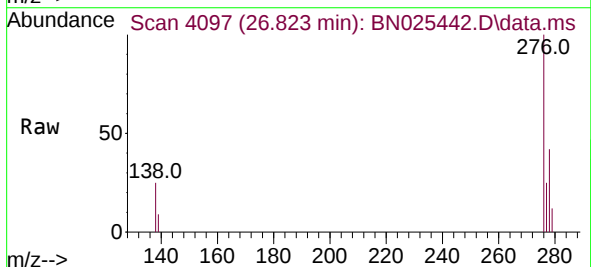
Tgt Ion:264 Resp: 15445
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 35.1 25.5 38.3

Manual Integrations
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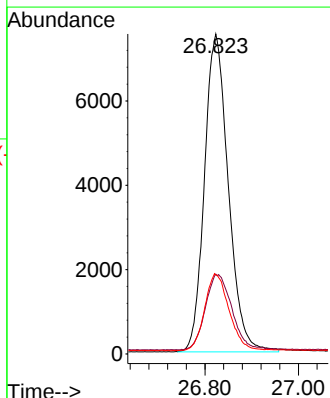
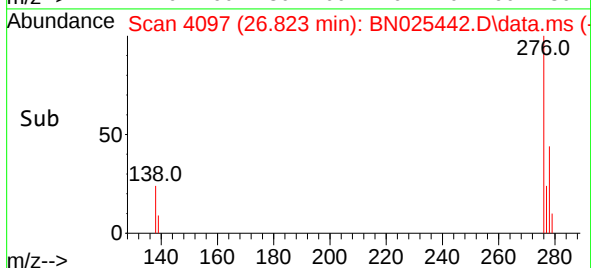
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023

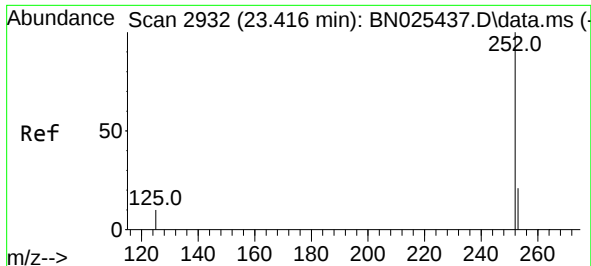


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.429 ng m
 RT: 26.823 min Scan# 4097
 Delta R.T. -0.048 min
 Lab File: BN025442.D
 Acq: 16 May 2023 14:02



Tgt Ion:276 Resp: 26748
 Ion Ratio Lower Upper
 276 100
 138 25.8 21.0 31.6
 277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.433 ng
RT: 23.400 min Scan# 2932
Delta R.T. -0.016 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

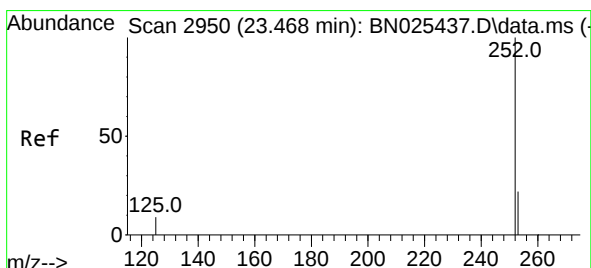
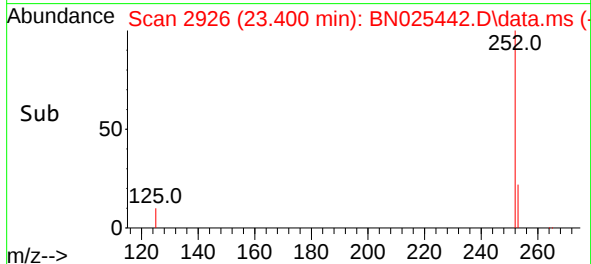
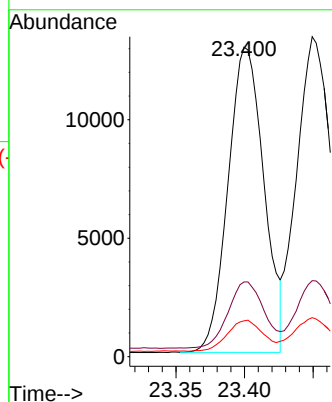
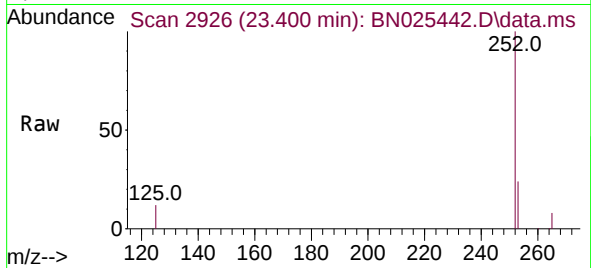
ICVBN051623

Tgt Ion:252 Resp: 23435
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.4
125 11.6 9.4 14.2

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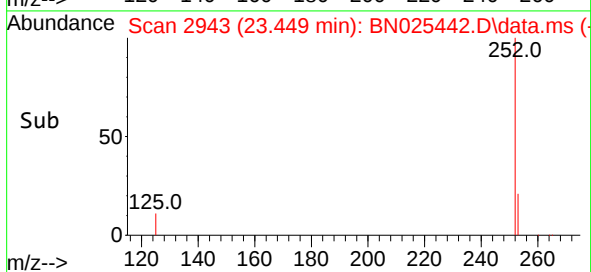
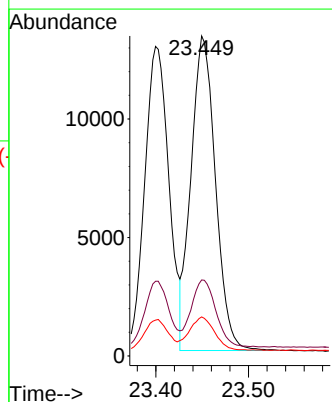
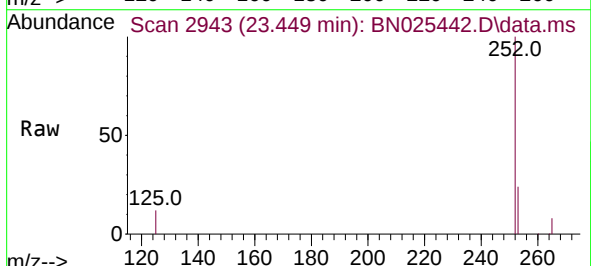
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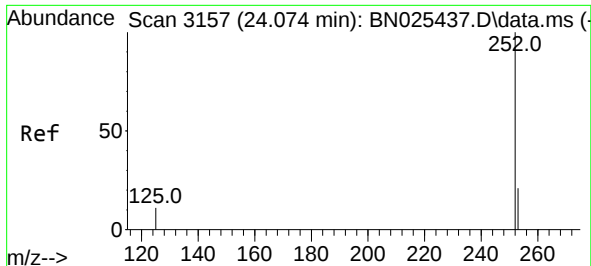
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 23.449 min Scan# 2943
Delta R.T. -0.019 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:252 Resp: 24347
Ion Ratio Lower Upper
252 100
253 23.8 19.1 28.7
125 12.2 9.5 14.3





#39

Benzo(a)pyrene

Concen: 0.421 ng

RT: 24.060 min Scan# 3152

Delta R.T. -0.013 min

Lab File: BN025442.D

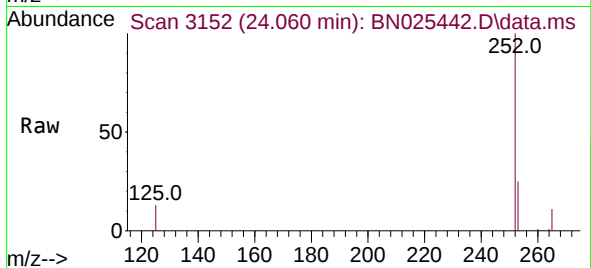
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623

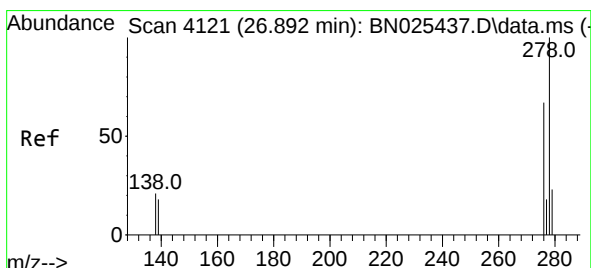
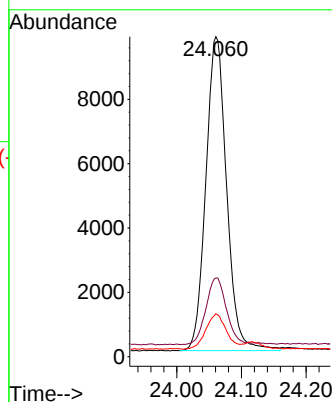
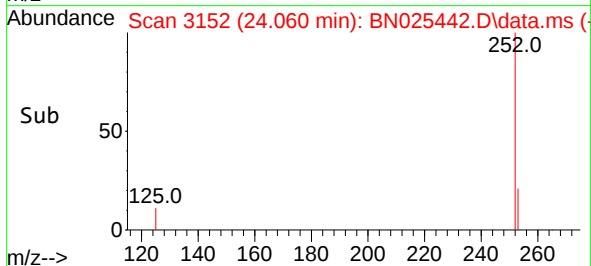


Tgt Ion:	252	Resp:	2173
Ion Ratio	Lower	Upper	
252	100		
253	24.6	19.5	29.3
125	13.4	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng m

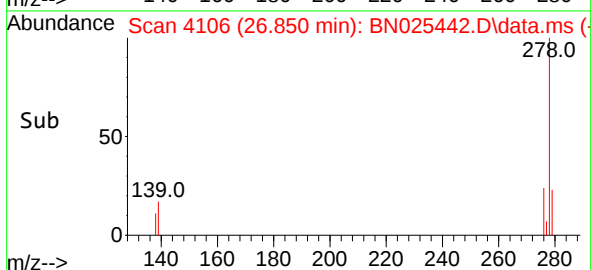
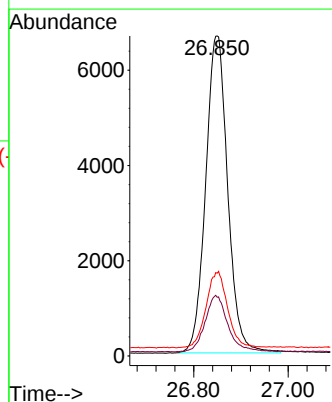
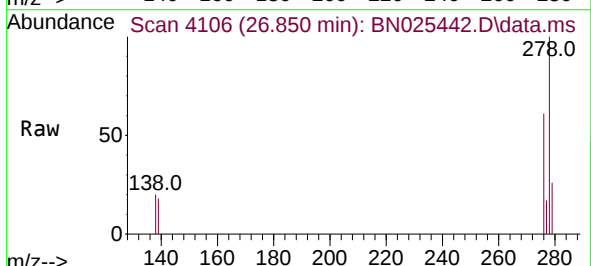
RT: 26.850 min Scan# 4106

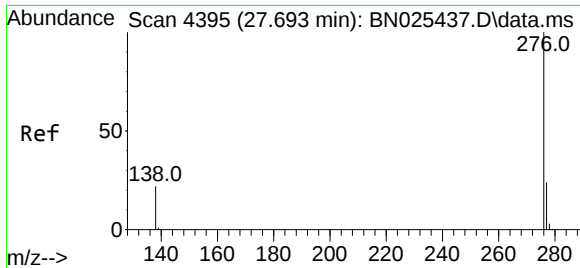
Delta R.T. -0.042 min

Lab File: BN025442.D

Acq: 16 May 2023 14:02

Tgt Ion:	278	Resp:	21615
Ion Ratio	Lower	Upper	
278	100		
139	18.4	15.0	22.4
279	25.8	20.1	30.1





#41

Benzo(g,h,i)perylene

Concen: 0.434 ng

RT: 27.636 min Scan# 41

Delta R.T. -0.057 min

Lab File: BN025442.D

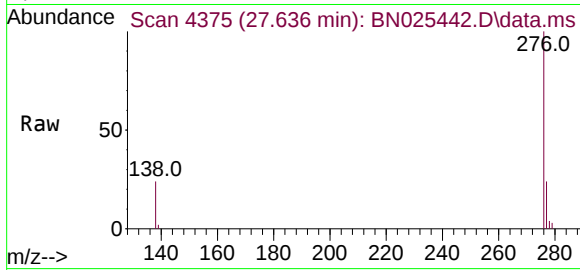
Acq: 16 May 2023 14:02

Instrument :

BNA_N

ClientSampleId :

ICVBN051623



Tgt Ion:276 Resp: 22929

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 24.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023

Supervised By :Jagrut Upadhyay 05/17/2023

