

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025295.D
 Acq On : 06 May 2023 01:36
 Operator : CG/JU
 Sample : PB152568BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 08 03:18:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	4595	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	14180	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	9306	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	21832	0.400	ng	0.00
29) Chrysene-d12	21.504	240	21672	0.400	ng	0.00
35) Perylene-d12	23.926	264	25871	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4748	0.425	ng	0.00
5) Phenol-d6	7.088	99	6019	0.429	ng	0.00
8) Nitrobenzene-d5	9.095	82	4904	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	8947	0.462	ng	0.00
14) 2,4,6-Tribromophenol	16.094	330	1722	0.362	ng	0.02
15) 2-Fluorobiphenyl	13.187	172	14485	0.454	ng	0.00
27) Fluoranthene-d10	19.342	212	23910	0.443	ng	0.00
31) Terphenyl-d14	19.936	244	20116	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.325	88	2256	0.468	ng	98
3) n-Nitrosodimethylamine	3.664	42	3236	0.439	ng	# 98
6) bis(2-Chloroethyl)ether	7.340	93	5060	0.409	ng	99
9) Naphthalene	10.771	128	16552	0.455	ng	100
10) Hexachlorobutadiene	11.049	225	3209	0.466	ng	# 98
12) 2-Methylnaphthalene	12.396	142	11623	0.452	ng	99
16) Acenaphthylene	14.277	152	18454	0.443	ng	99
17) Acenaphthene	14.619	154	11979	0.462	ng	99
18) Fluorene	15.613	166	16354	0.461	ng	99
20) 4,6-Dinitro-2-methylph...	15.846	198	659m	0.419	ng	
21) 4-Bromophenyl-phenylether	16.504	248	5203	0.427	ng	# 82
22) Hexachlorobenzene	16.616	284	6067	0.462	ng	98
23) Atrazine	16.777	200	4504	0.423	ng	96
24) Pentachlorophenol	17.286	266	1053m	0.473	ng	
25) Phenanthrene	17.348	178	26646	0.441	ng	100
26) Anthracene	17.447	178	24024	0.425	ng	99
28) Fluoranthene	19.372	202	32810	0.435	ng	100
30) Pyrene	19.738	202	34436	0.465	ng	100
32) Benzo(a)anthracene	21.486	228	31927	0.436	ng	100
33) Chrysene	21.540	228	35333	0.485	ng	99
34) Bis(2-ethylhexyl)phtha...	21.387	149	23653	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	26.452	276	45230	0.436	ng	99
37) Benzo(b)fluoranthene	23.186	252	35593	0.434	ng	98
38) Benzo(k)fluoranthene	23.233	252	37428	0.436	ng	99
39) Benzo(a)pyrene	23.820	252	37559	0.447	ng	98
40) Dibenzo(a,h)anthracene	26.469	278	36114	0.441	ng	98
41) Benzo(g,h,i)perylene	27.221	276	39744	0.442	ng	99

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

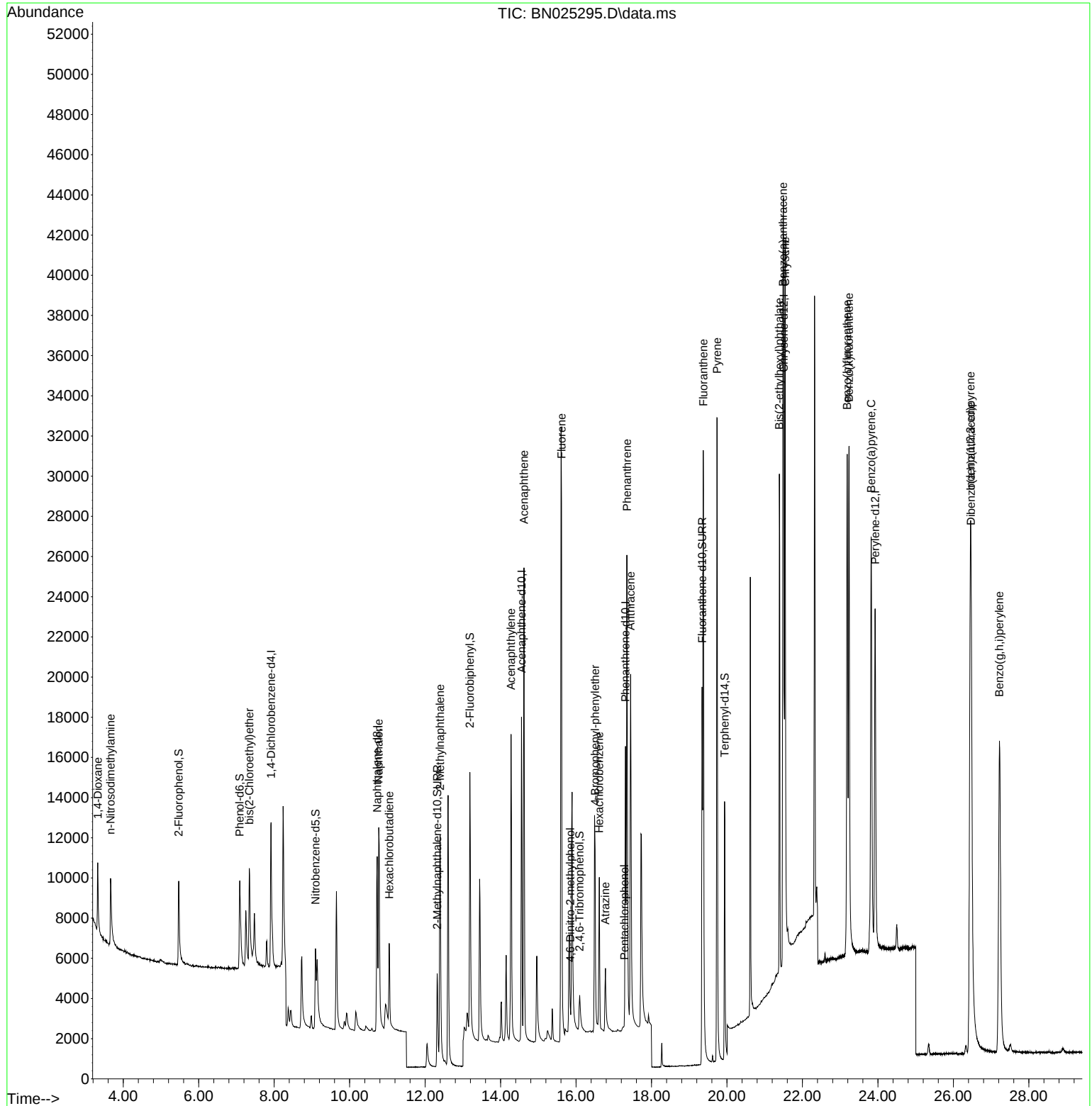
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
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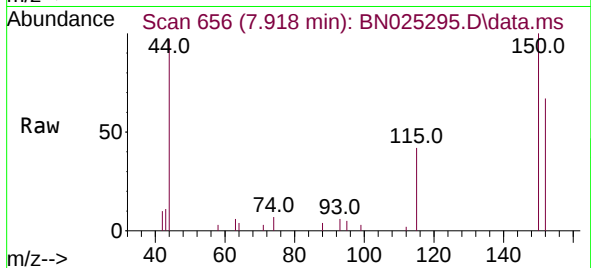
Quant Time: May 08 03:18:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.918 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN025295.D
 Acq: 06 May 2023 01:36

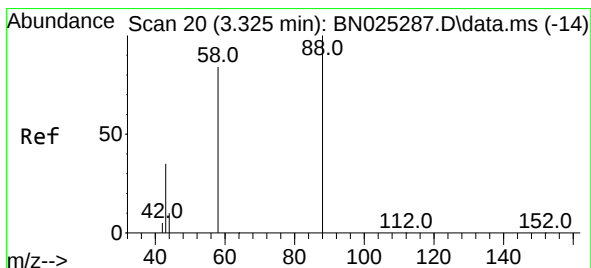
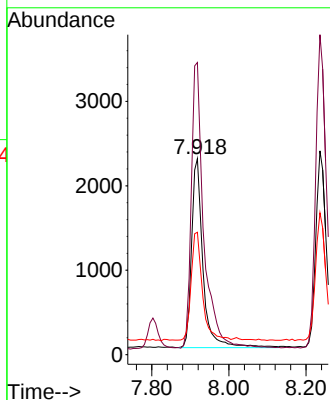
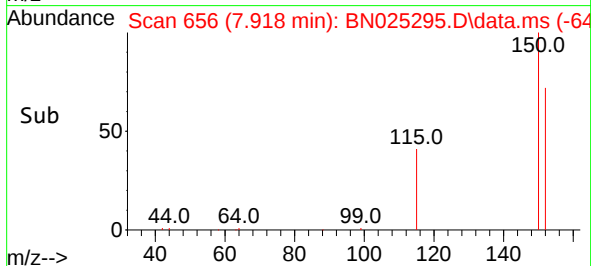
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS



Tgt Ion: 152 Resp: 459
 Ion Ratio Lower Upper
 152 100
 150 149.1 123.8 185.8
 115 62.4 52.9 79.3

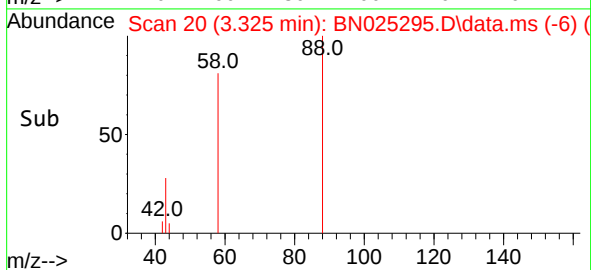
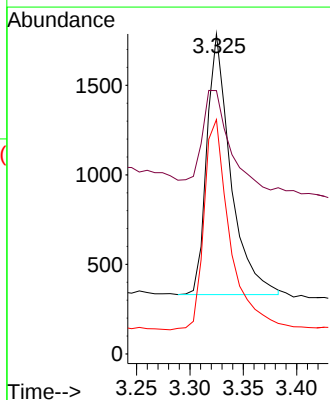
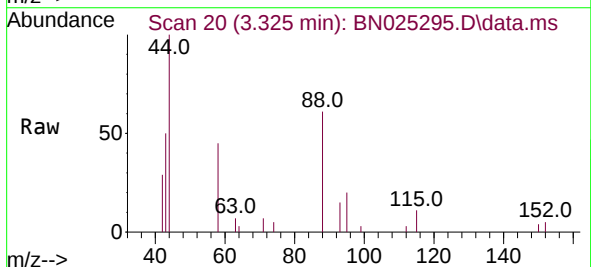
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#2
 1,4-Dioxane
 Concen: 0.468 ng
 RT: 3.325 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN025295.D
 Acq: 06 May 2023 01:36

Tgt Ion: 88 Resp: 2256
 Ion Ratio Lower Upper
 88 100
 43 44.6 37.2 55.8
 58 87.9 71.5 107.3





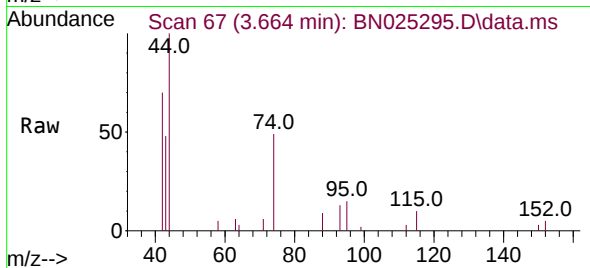
#3
n-Nitrosodimethylamine
Concen: 0.439 ng
RT: 3.664 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

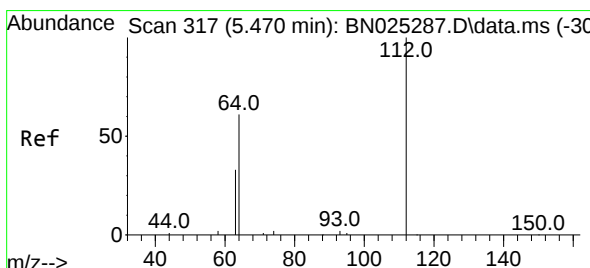
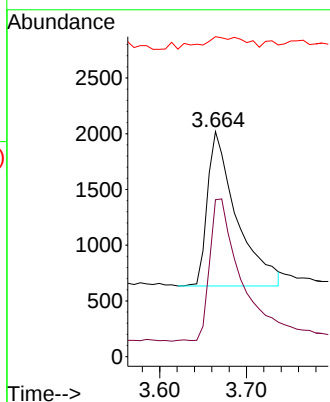
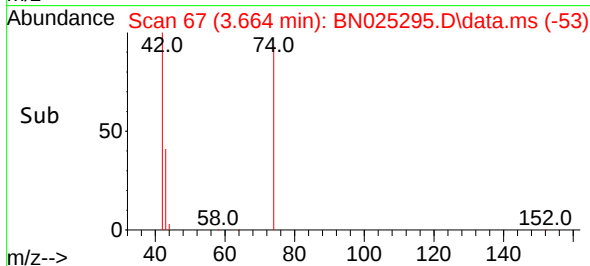


Tgt Ion: 42 Resp: 3230
Ion Ratio Lower Upper
42 100
74 98.3 79.9 119.9
44 12.0 7.0 10.6

Manual Integrations

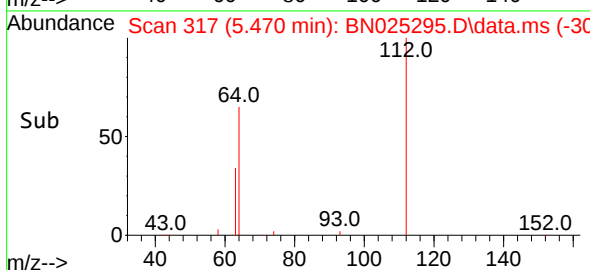
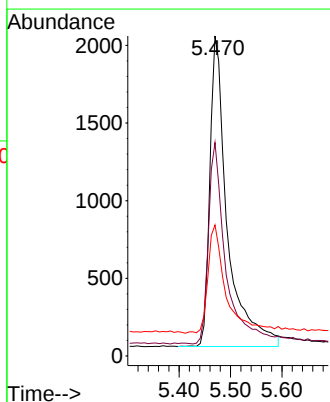
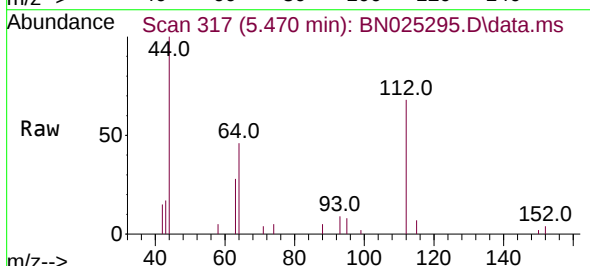
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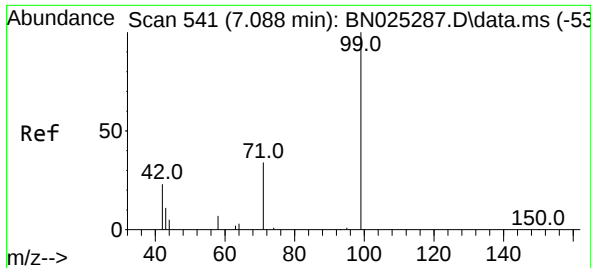
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#4
2-Fluorophenol
Concen: 0.425 ng
RT: 5.470 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

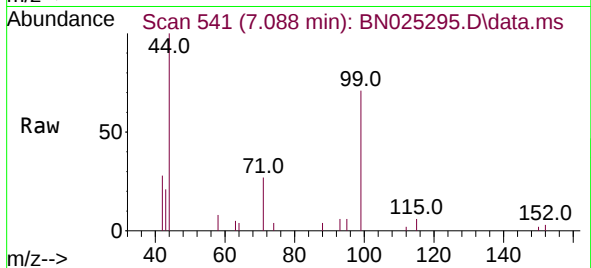
Tgt Ion:112 Resp: 4748
Ion Ratio Lower Upper
112 100
64 64.4 51.5 77.3
63 36.0 27.8 41.6





#5
Phenol-d6
Concen: 0.429 ng
RT: 7.088 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

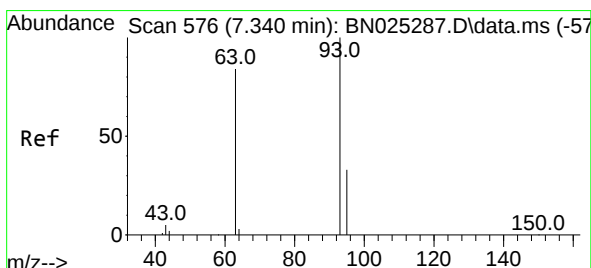
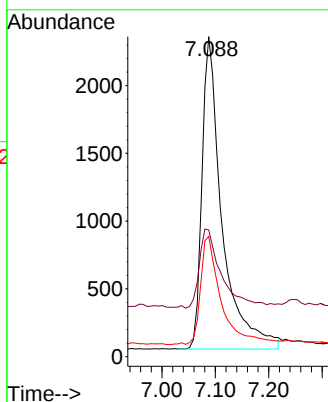
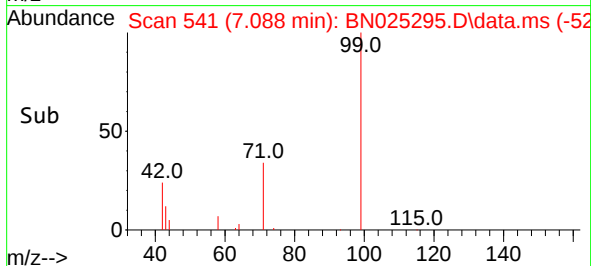
Instrument :
BNA_N
ClientSampleId :
PB152568BS



Tgt Ion: 99 Resp: 6019
Ion Ratio Lower Upper
99 100
42 27.3 22.0 33.0
71 35.7 28.7 43.1

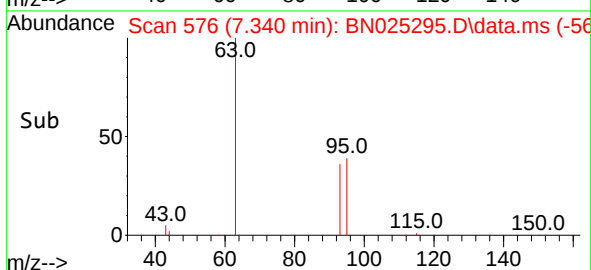
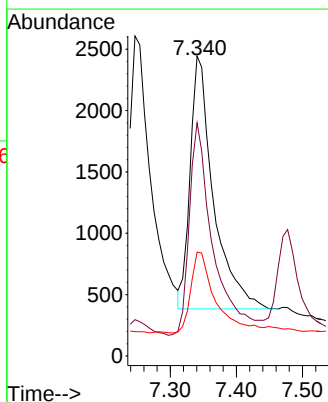
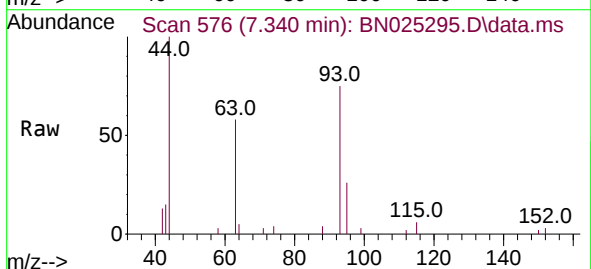
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#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.340 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion: 93 Resp: 5060
Ion Ratio Lower Upper
93 100
63 85.8 67.8 101.6
95 34.1 26.7 40.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

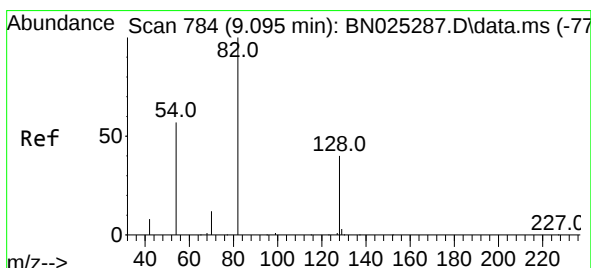
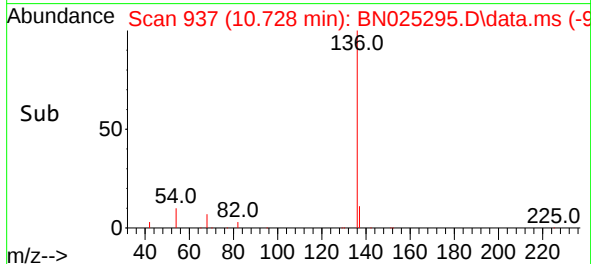
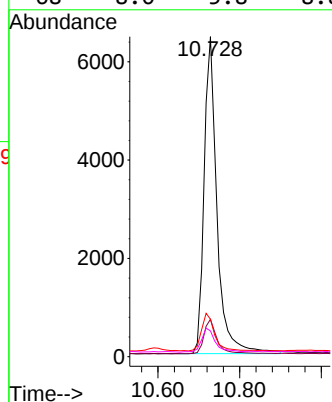
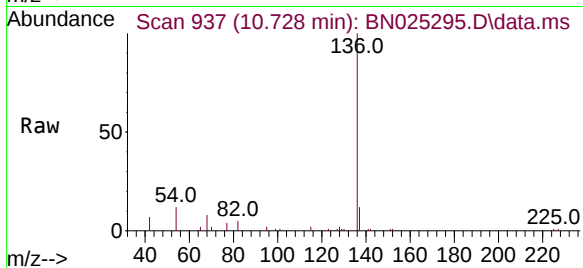
PB152568BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	11.7	8.5	12.7
68	8.0	5.8	8.8

Manual Integrations

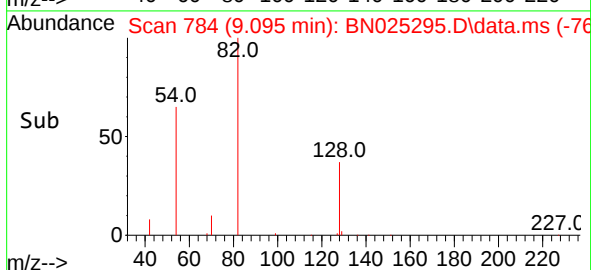
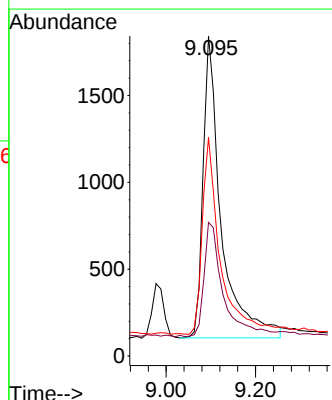
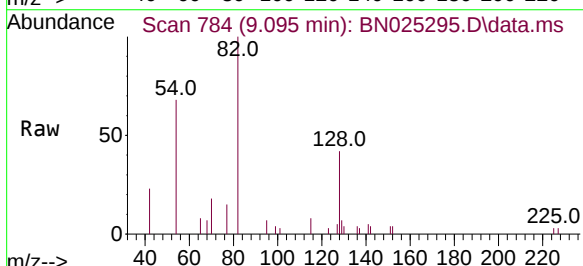
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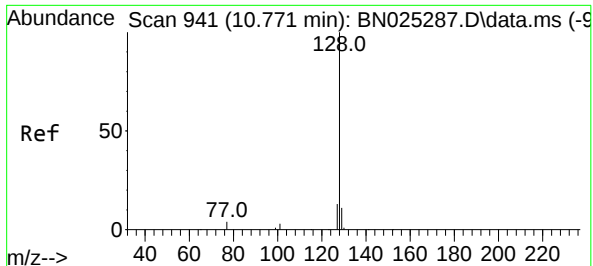
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.3	52.9
54	68.3	48.7	73.1





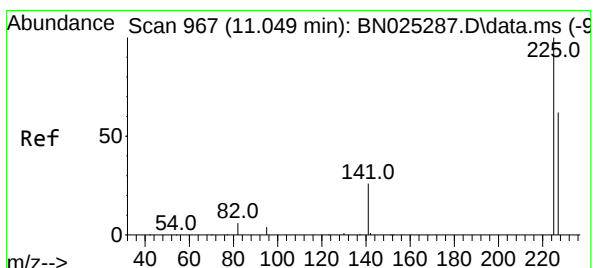
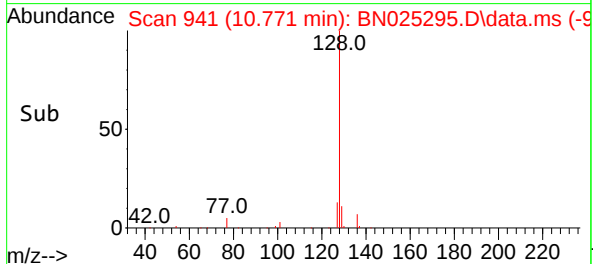
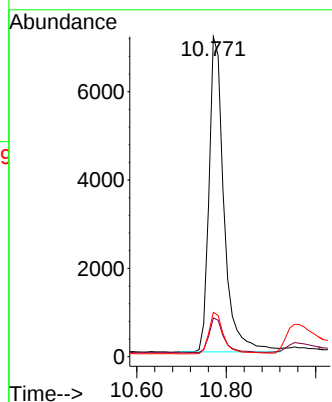
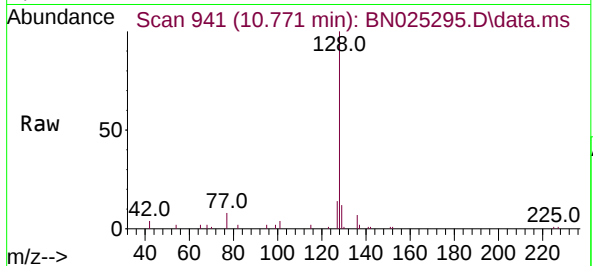
#9
Naphthalene
Concen: 0.455 ng
RT: 10.771 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Tgt Ion:128 Resp: 1655
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.2
127 13.9 11.0 16.6

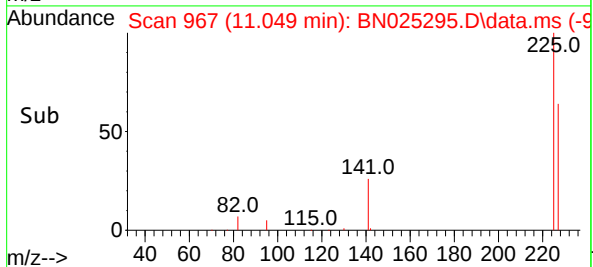
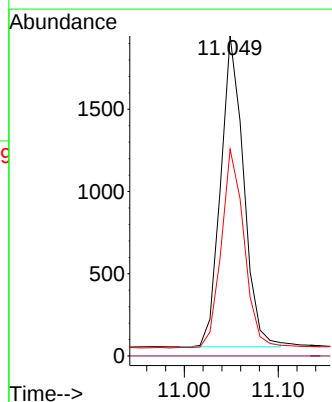
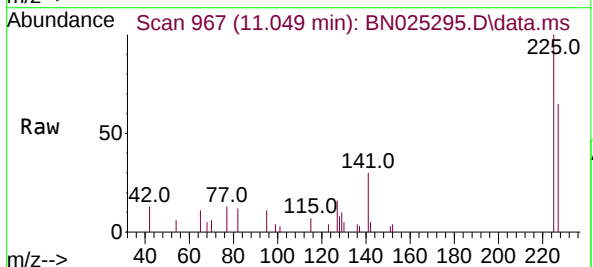
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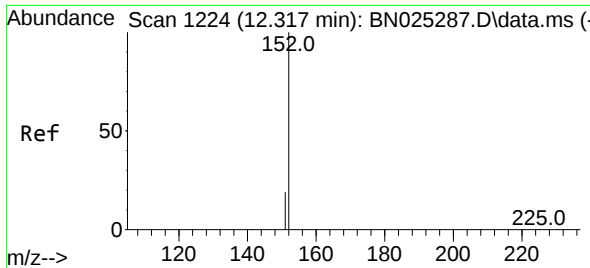
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#10
Hexachlorobutadiene
Concen: 0.466 ng
RT: 11.049 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:225 Resp: 3209
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 49.8 74.8





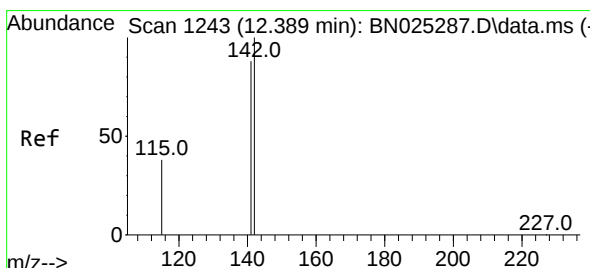
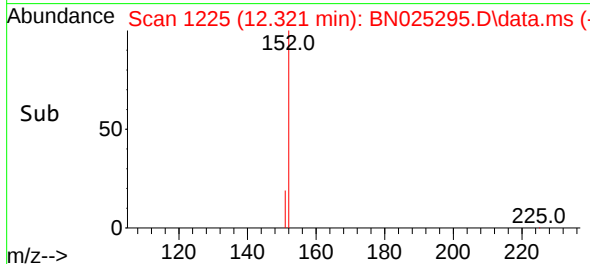
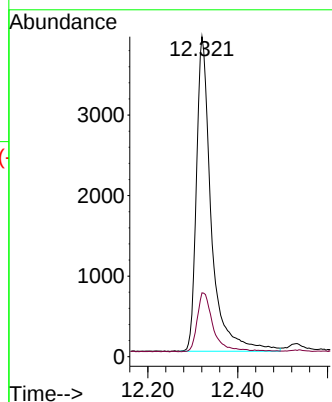
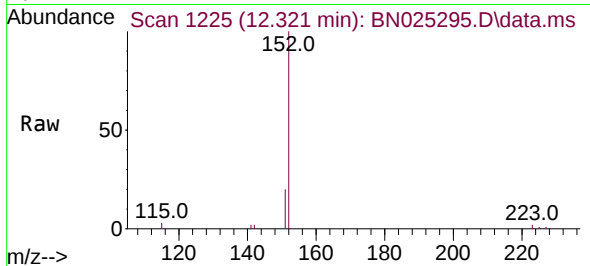
#11
2-Methylnaphthalene-d10
Concen: 0.462 ng
RT: 12.321 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 894
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6

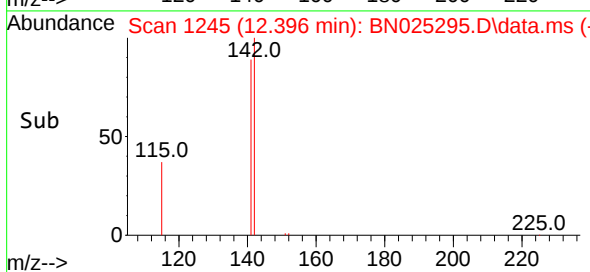
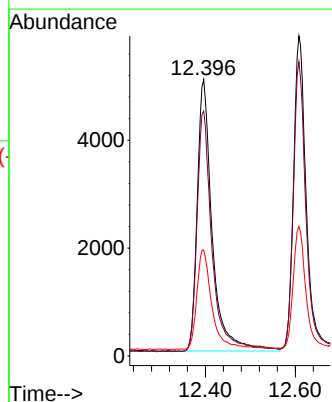
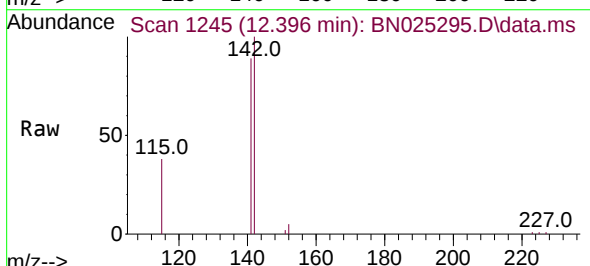
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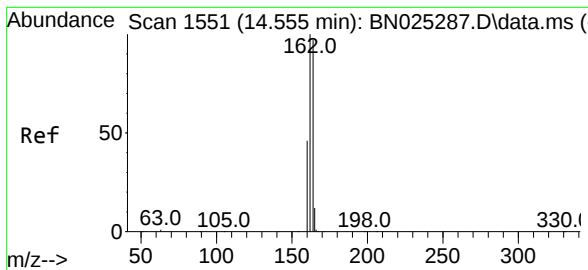
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#12
2-Methylnaphthalene
Concen: 0.452 ng
RT: 12.396 min Scan# 1245
Delta R.T. 0.007 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

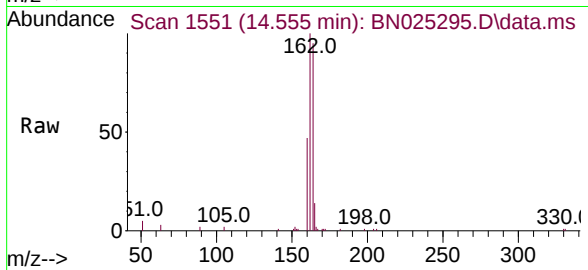
Tgt Ion:142 Resp: 11623
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 38.4 31.6 47.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

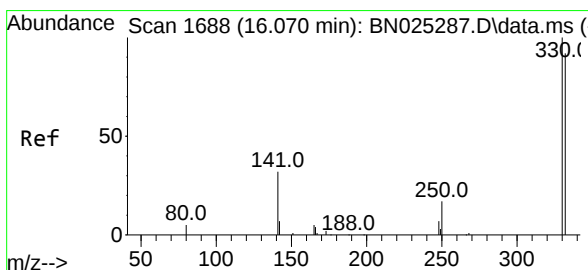
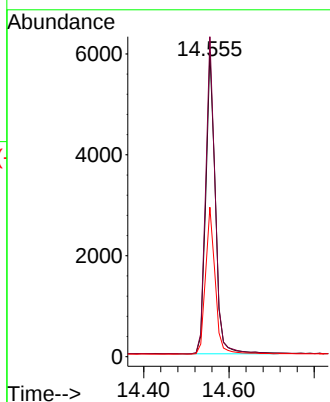
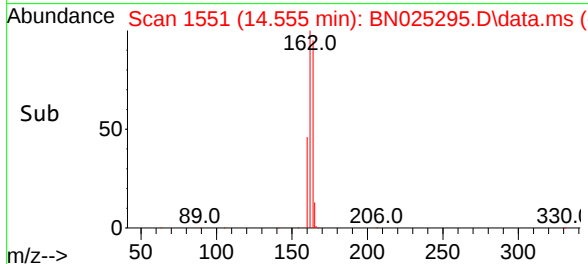
Instrument :
BNA_N
ClientSampleId :
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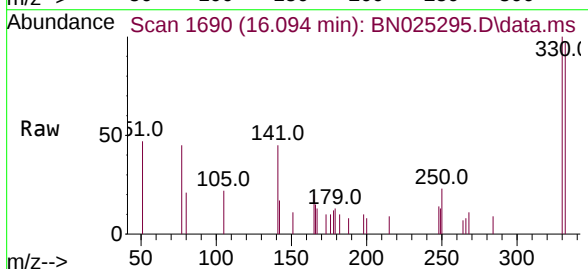
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Ion Ratio Lower Upper
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162 105.0 82.1 123.1
160 49.0 38.3 57.5

Manual Integrations
APPROVED

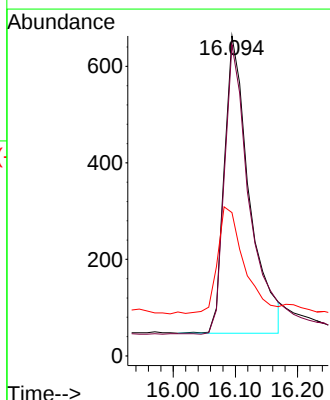
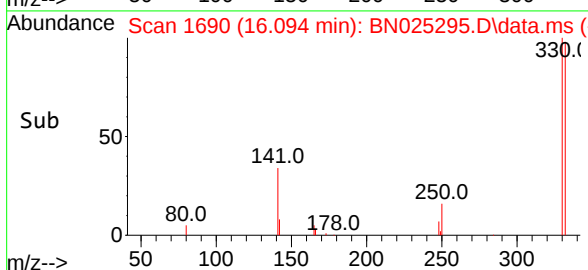
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

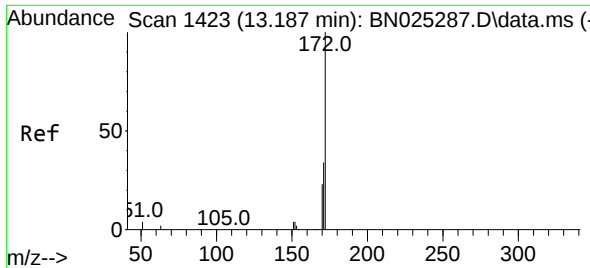


#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 16.094 min Scan# 1690
Delta R.T. 0.025 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36



Tgt Ion:330 Resp: 1722
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 38.6 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.187 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

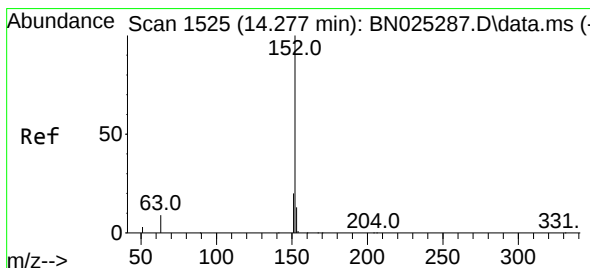
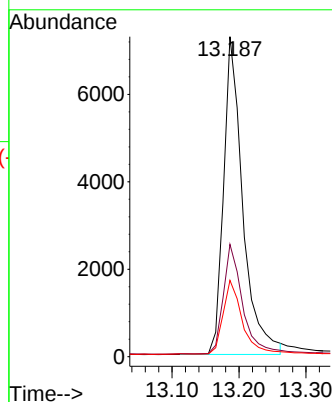
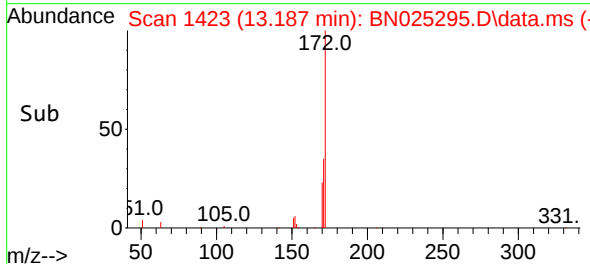
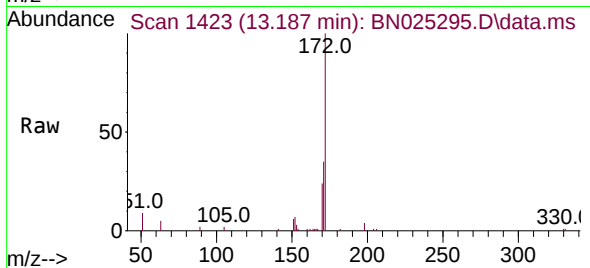
ClientSampleId :

PB152568BS

Tgt Ion:172 Resp: 1448
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.8 19.0 28.4

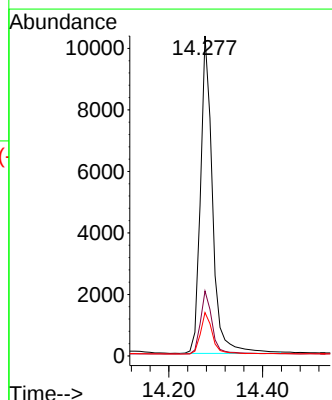
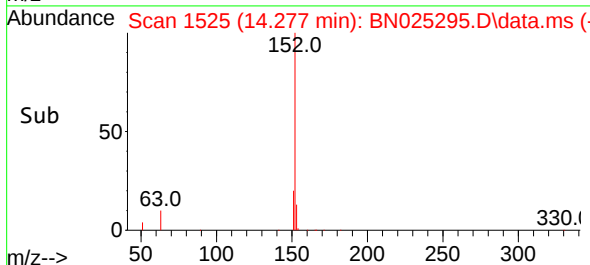
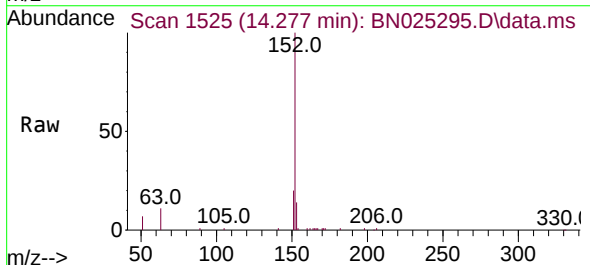
Manual Integrations
APPROVED

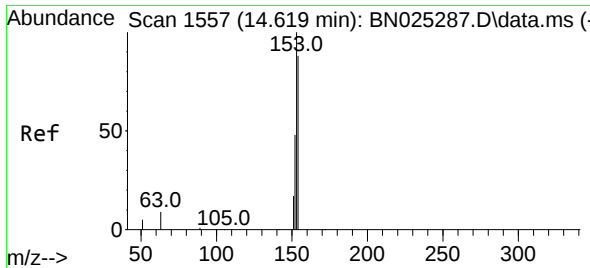
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#16
Acenaphthylene
Concen: 0.443 ng
RT: 14.277 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:152 Resp: 18454
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 12.9 10.3 15.5





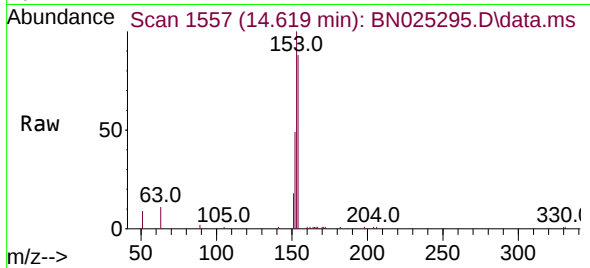
#17
Acenaphthene
Concen: 0.462 ng
RT: 14.619 min Scan# 11979
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

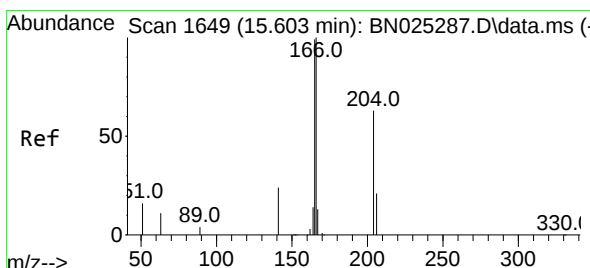
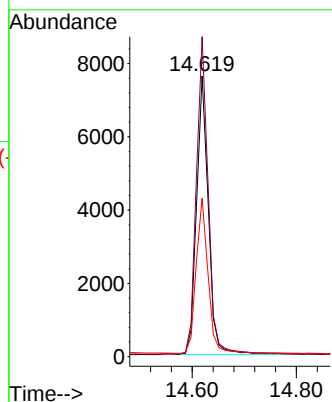
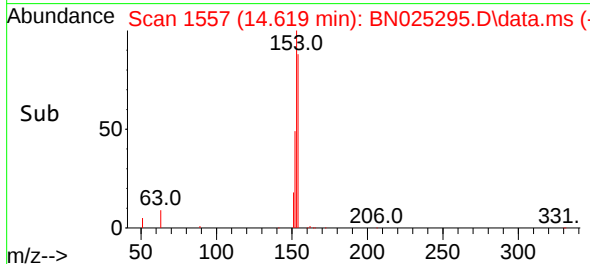


Tgt Ion:154 Resp: 11979
Ion Ratio Lower Upper
154 100
153 115.0 91.3 136.9
152 57.0 44.7 67.1

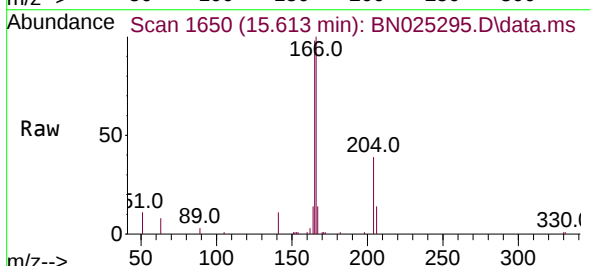
Manual Integrations

APPROVED

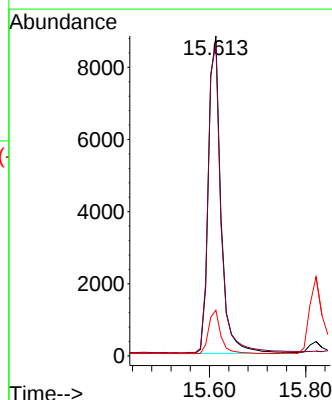
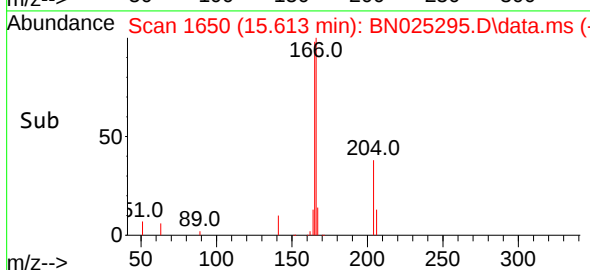
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

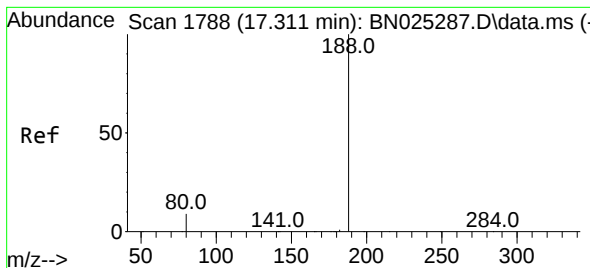


#18
Fluorene
Concen: 0.461 ng
RT: 15.613 min Scan# 1650
Delta R.T. 0.011 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36



Tgt Ion:166 Resp: 16354
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.4 10.3 15.5





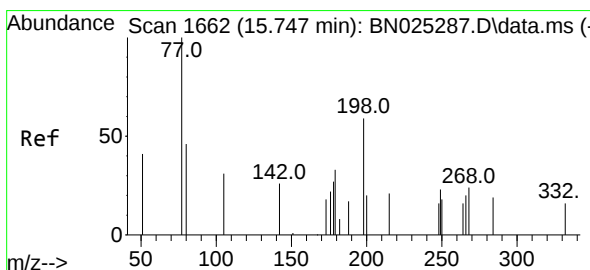
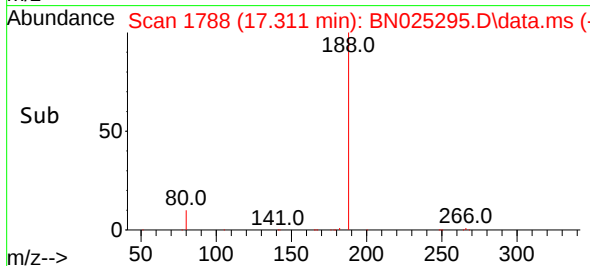
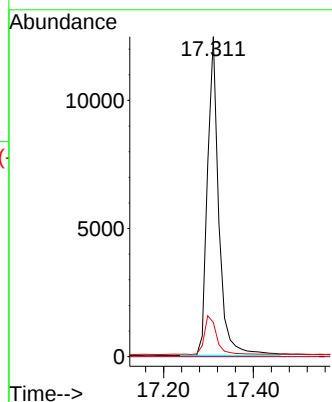
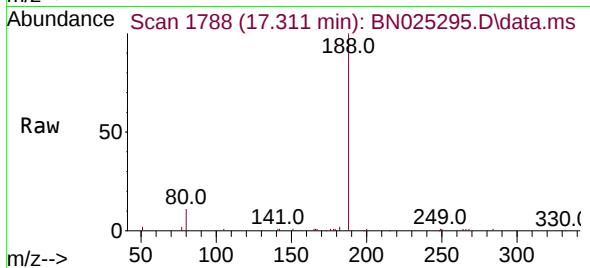
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Tgt Ion:188 Resp: 2183
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.0 12.0

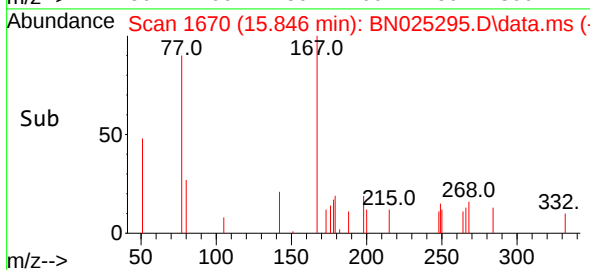
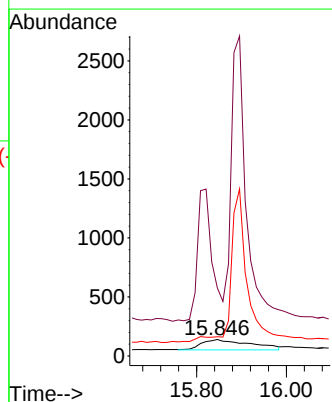
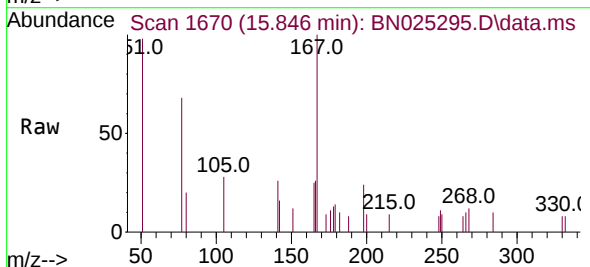
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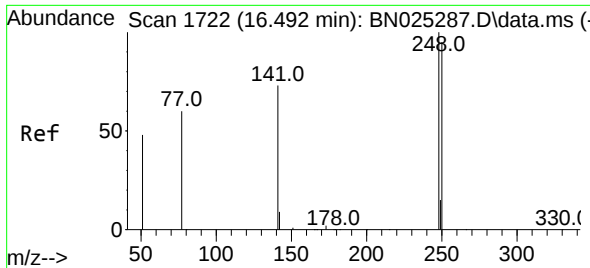
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng m
RT: 15.846 min Scan# 1670
Delta R.T. 0.099 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:198 Resp: 659
Ion Ratio Lower Upper
198 100
51 412.9 162.1 243.1#
105 116.4 83.1 124.7





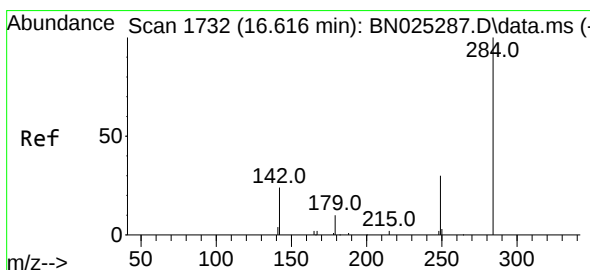
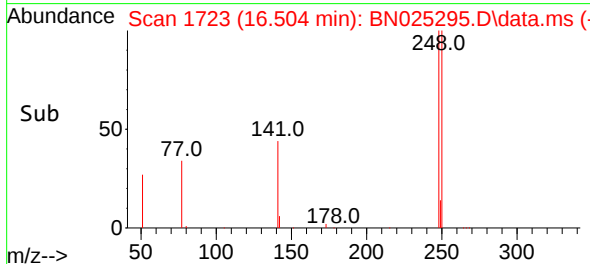
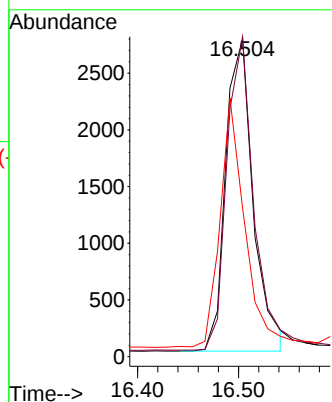
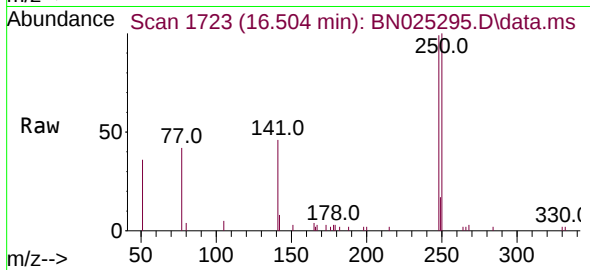
#21
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 16.504 min Scan# 1723
Delta R.T. 0.012 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Tgt Ion:248 Resp: 520
Ion Ratio Lower Upper
248 100
250 100.6 76.0 114.0
141 46.7 59.9 89.9

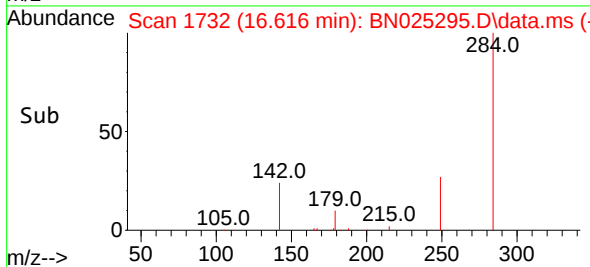
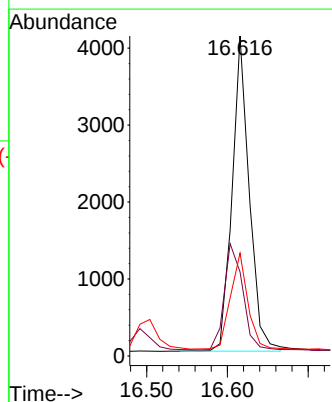
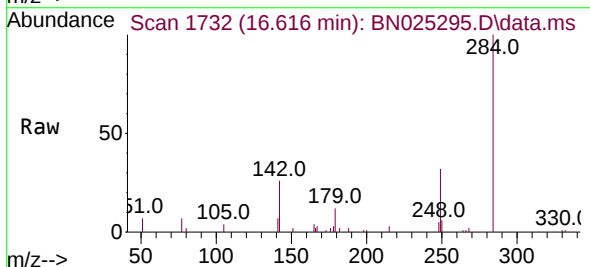
Manual Integrations
APPROVED

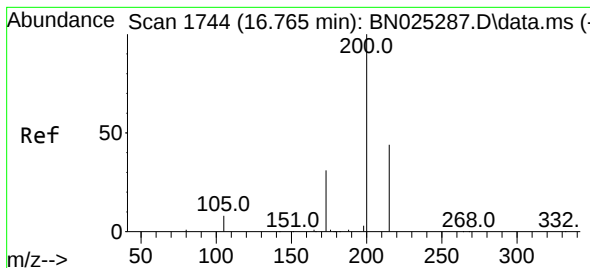
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:284 Resp: 6067
Ion Ratio Lower Upper
284 100
142 36.1 30.0 45.0
249 30.8 25.0 37.6





#23

Atrazine

Concen: 0.423 ng

RT: 16.777 min Scan# 1745

Delta R.T. 0.012 min

Lab File: BN025295.D

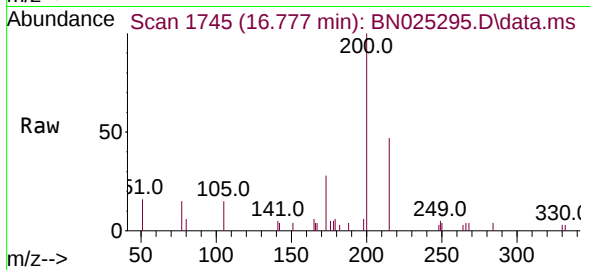
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

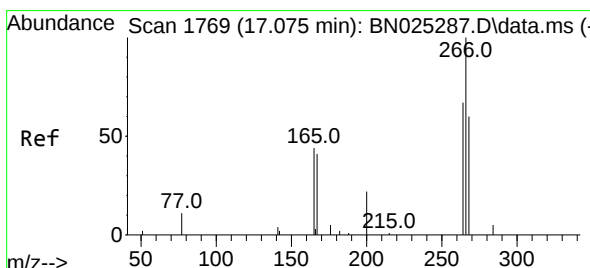
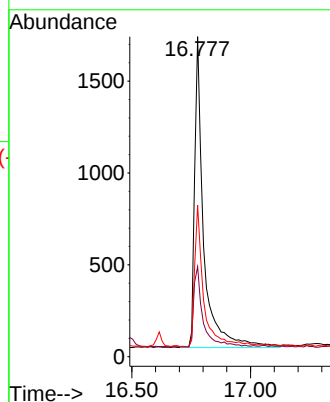
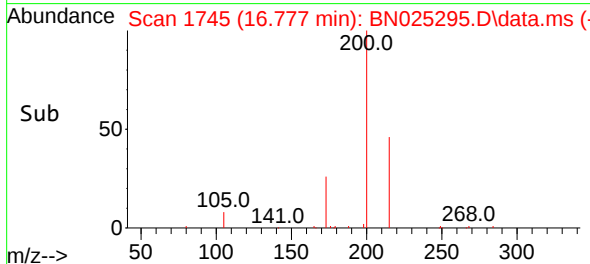


Tgt Ion:	200	Resp:	450
Ion Ratio	Lower	Upper	
200	100		
173	28.1	26.3	39.5
215	47.4	37.2	55.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#24

Pentachlorophenol

Concen: 0.473 ng m

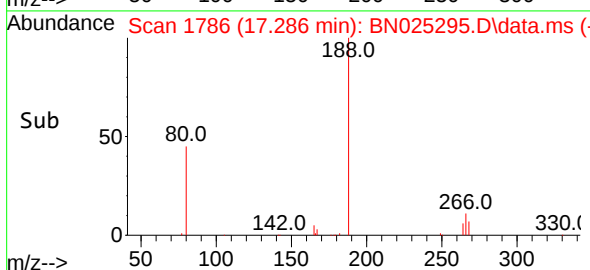
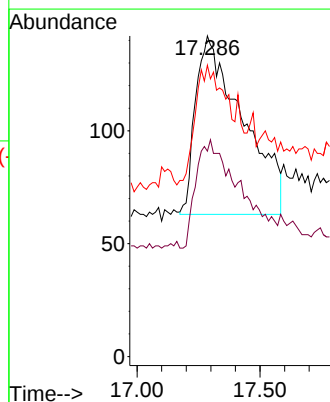
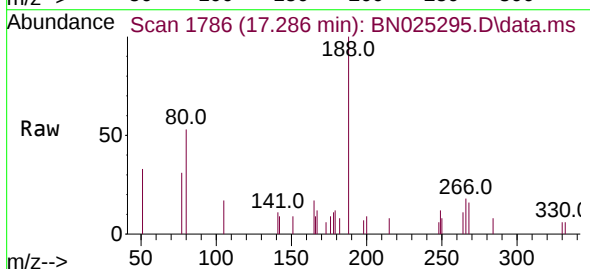
RT: 17.286 min Scan# 1786

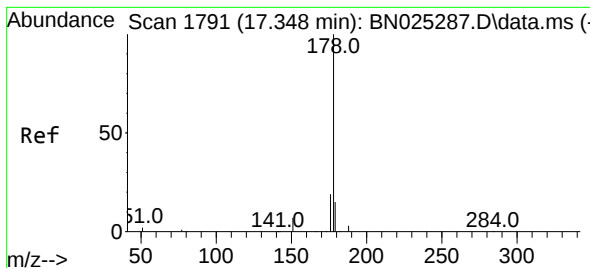
Delta R.T. 0.211 min

Lab File: BN025295.D

Acq: 06 May 2023 01:36

Tgt Ion:	266	Resp:	1053
Ion Ratio	Lower	Upper	
266	100		
264	0.0	43.0	64.4#
268	0.0	47.4	71.2#





#25

Phenanthrene

Concen: 0.441 ng

RT: 17.348 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN025295.D

Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

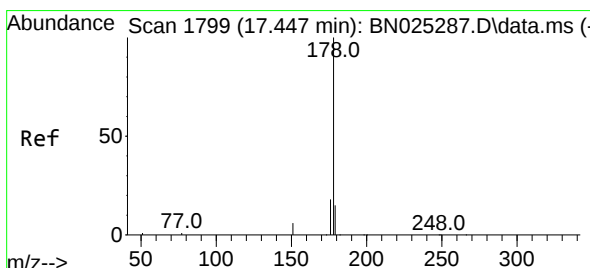
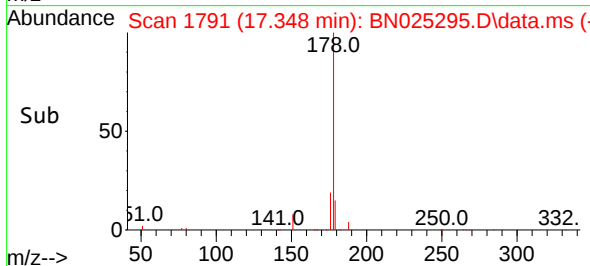
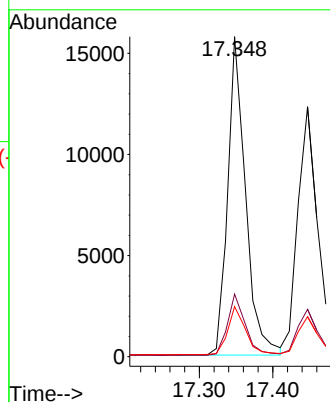
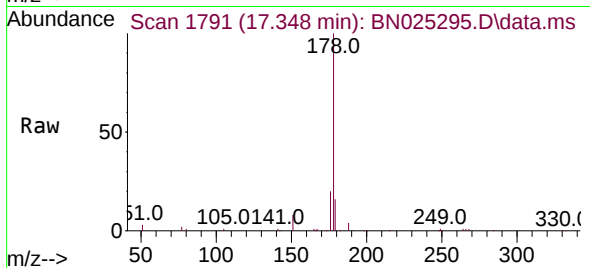
Tgt Ion:178	Resp:	26640
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.5 23.3
179	15.3	12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#26

Anthracene

Concen: 0.425 ng

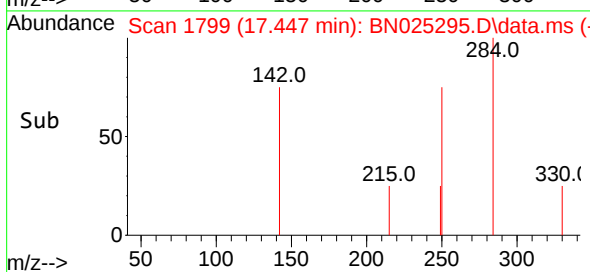
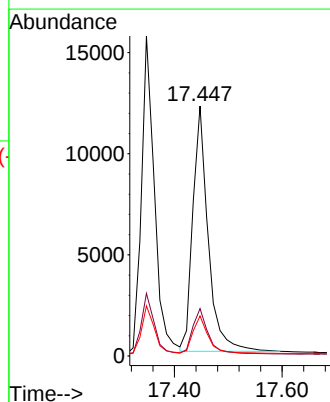
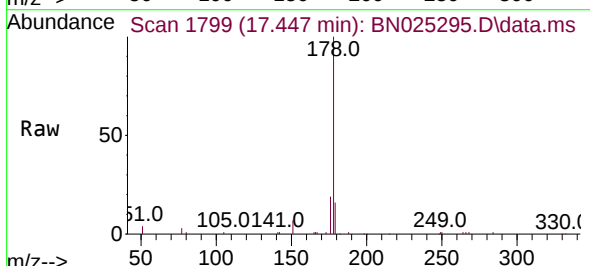
RT: 17.447 min Scan# 1799

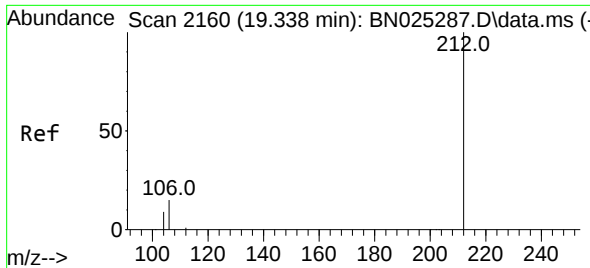
Delta R.T. -0.000 min

Lab File: BN025295.D

Acq: 06 May 2023 01:36

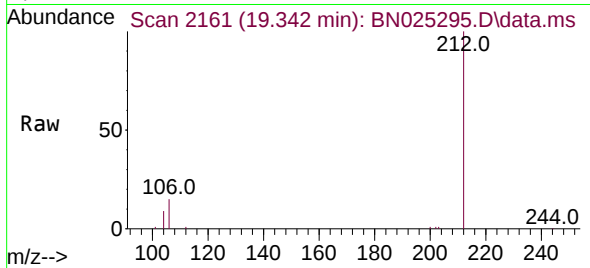
Tgt Ion:178	Resp:	24024
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.9 22.3
179	15.5	12.0 18.0





#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.342 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

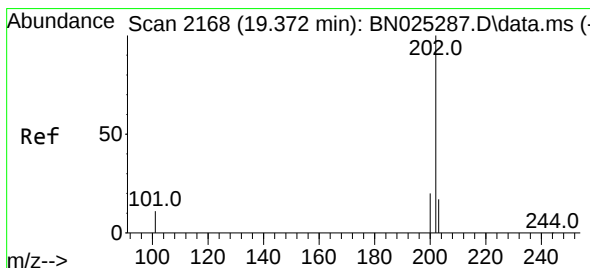
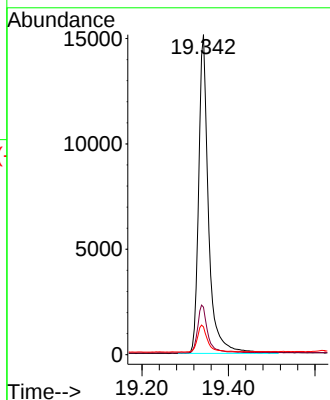
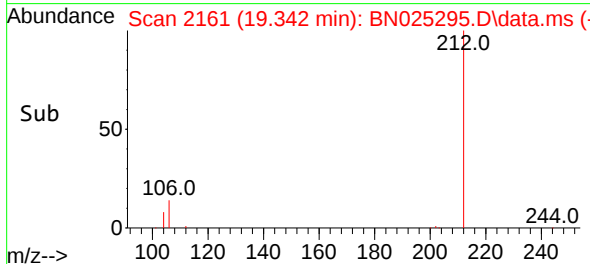
Instrument :
BNA_N
ClientSampleId :
PB152568BS



Tgt Ion:212 Resp: 23910
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.0 10.6

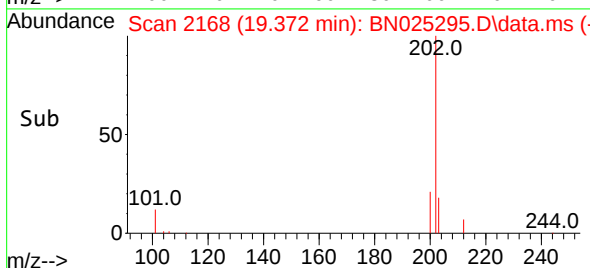
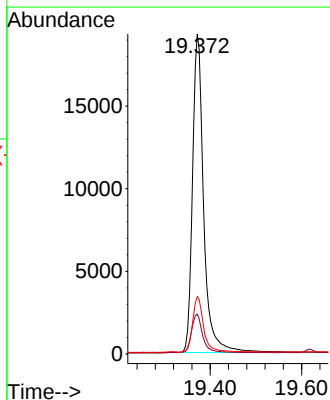
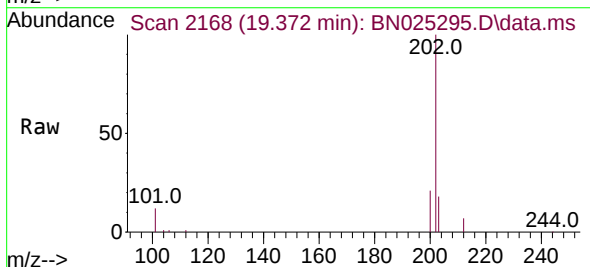
Manual Integrations
APPROVED

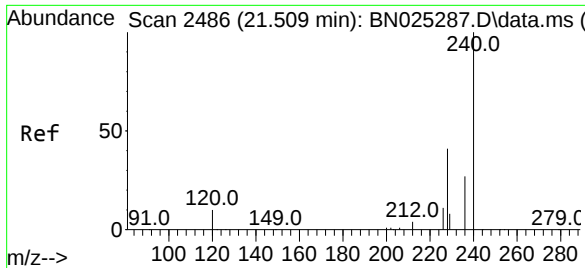
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.372 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:202 Resp: 32810
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.8
203 17.0 13.5 20.3





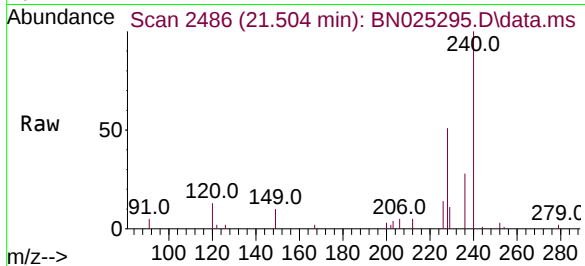
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

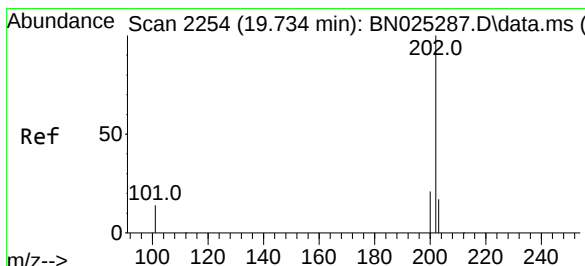
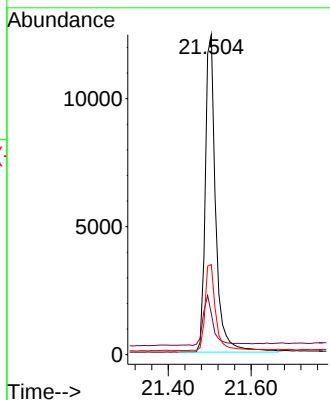
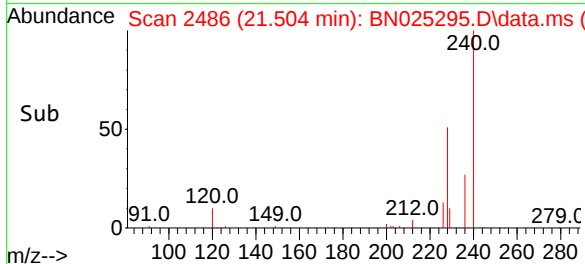


Tgt Ion:240 Resp: 21672
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 28.2 22.3 33.5

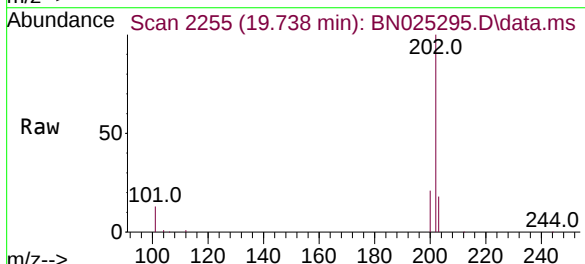
Manual Integrations

APPROVED

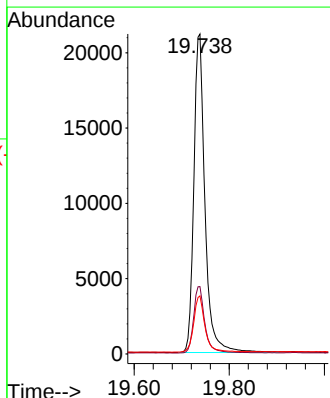
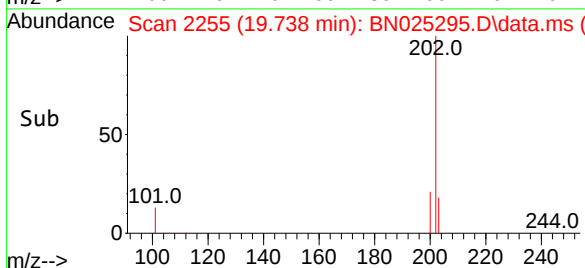
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#30
Pyrene
Concen: 0.465 ng
RT: 19.738 min Scan# 2255
Delta R.T. 0.004 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36



Tgt Ion:202 Resp: 34436
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 18.0 14.4 21.6





#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.936 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

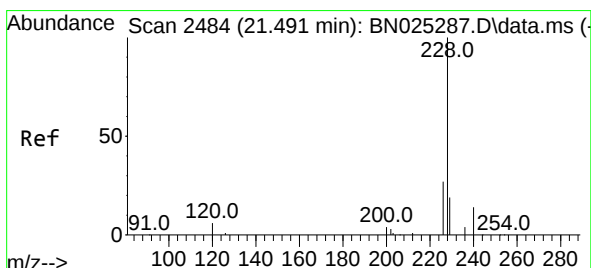
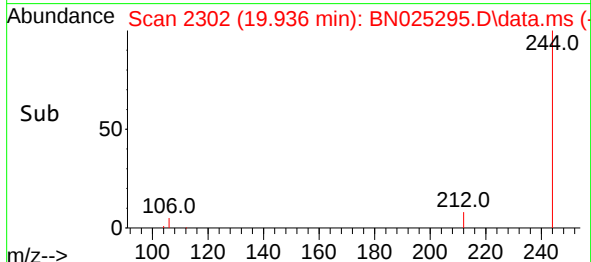
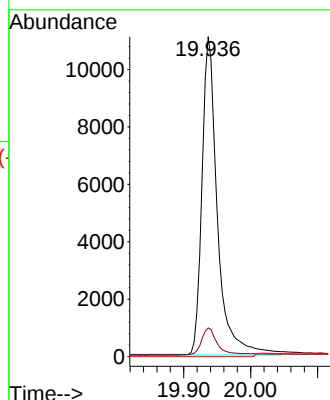
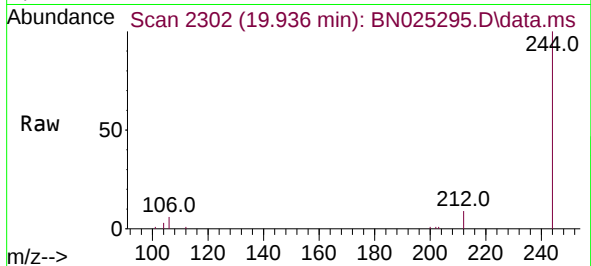
PB152568BS

Tgt Ion:244 Resp: 20110
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

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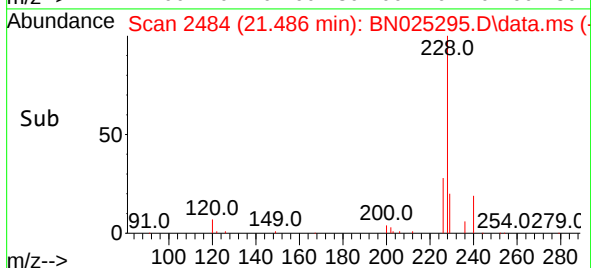
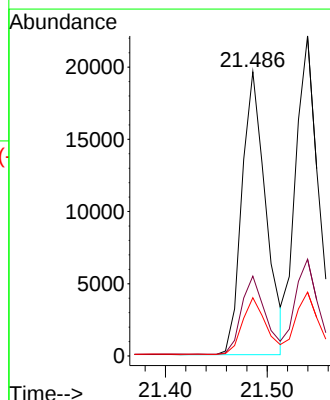
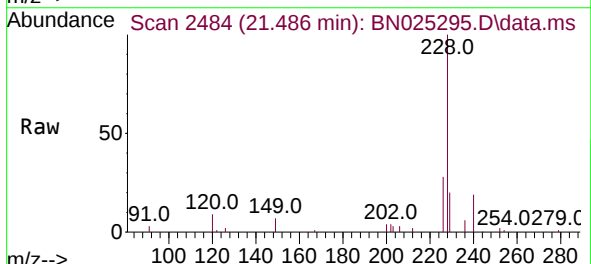
APPROVED

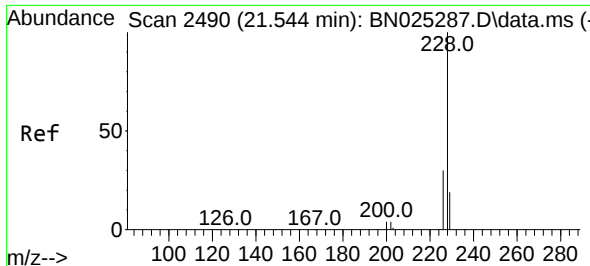
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#32
Benzo(a)anthracene
Concen: 0.436 ng
RT: 21.486 min Scan# 2484
Delta R.T. -0.005 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

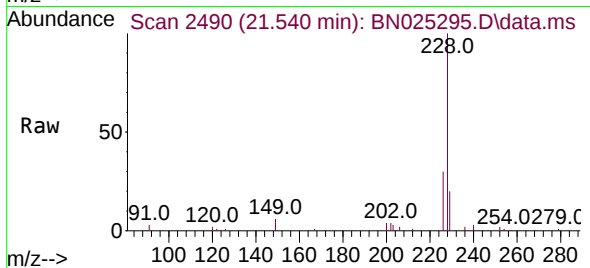
Tgt Ion:228 Resp: 31927
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.5 16.2 24.2





#33
Chrysene
Concen: 0.485 ng
RT: 21.540 min Scan# 2490
Delta R.T. -0.005 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

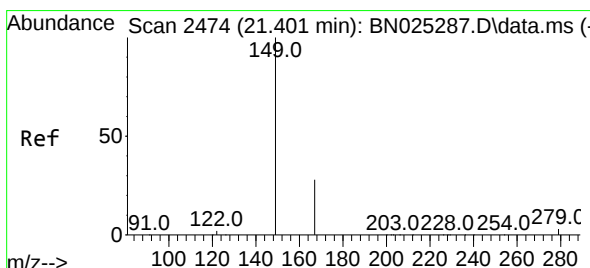
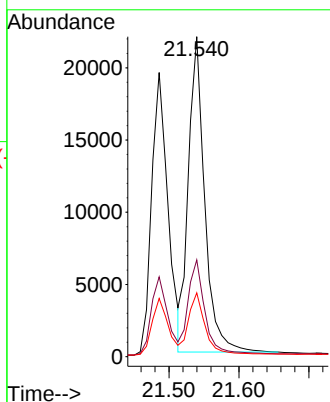
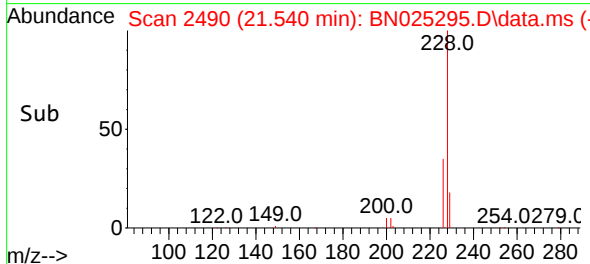
Instrument :
BNA_N
ClientSampleId :
PB152568BS



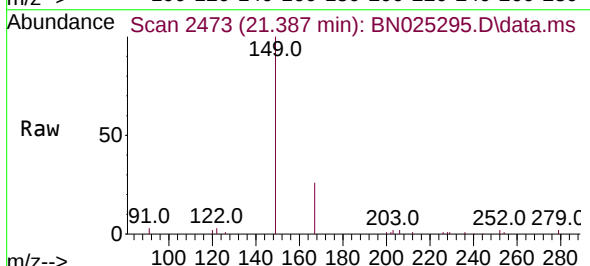
Tgt Ion:228 Resp: 3533
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 20.0 16.2 24.4

Manual Integrations
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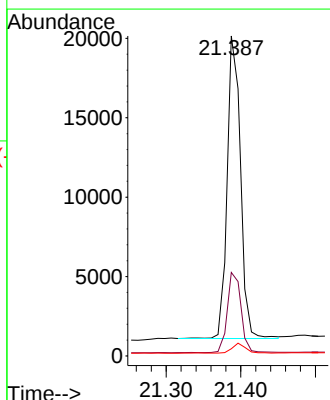
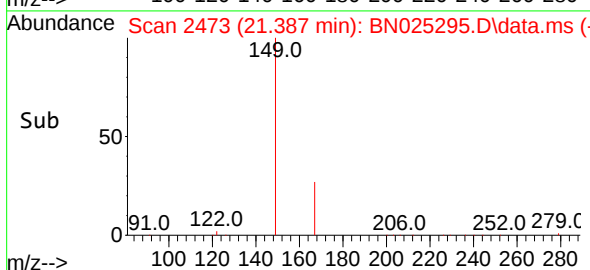
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

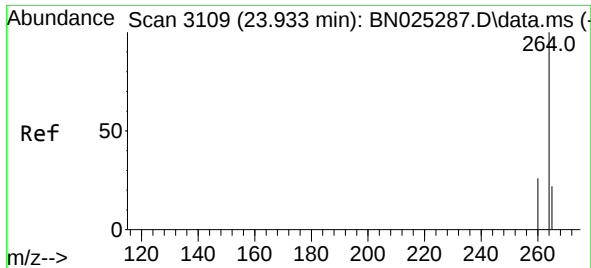


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 21.387 min Scan# 2473
Delta R.T. -0.014 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36



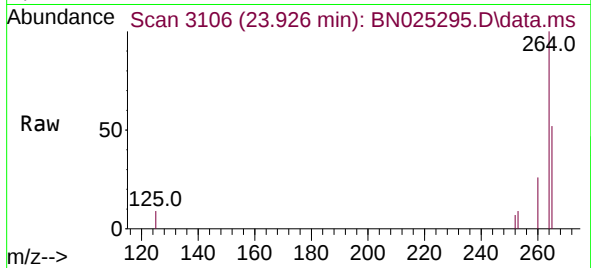
Tgt Ion:149 Resp: 23653
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.4
279 3.3 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.926 min Scan# 3109
Delta R.T. -0.008 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

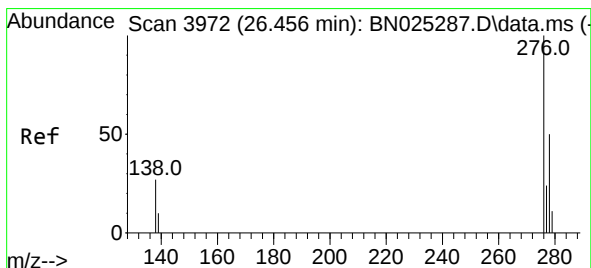
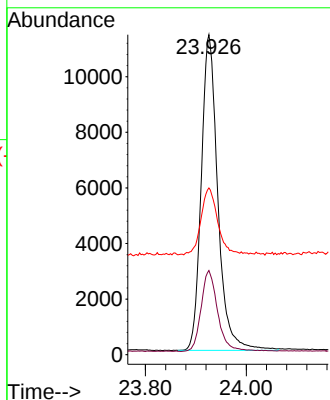
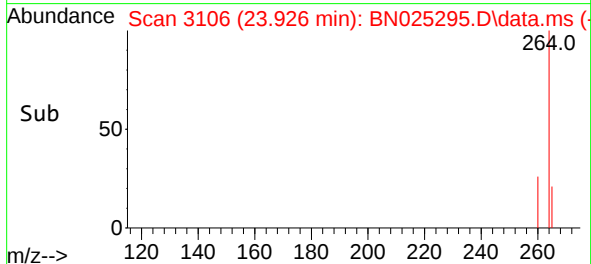
Instrument :
BNA_N
ClientSampleId :
PB152568BS



Tgt Ion:264 Resp: 2587
Ion Ratio Lower Upper
264 100
260 26.3 21.5 32.3
265 52.1 46.2 69.4

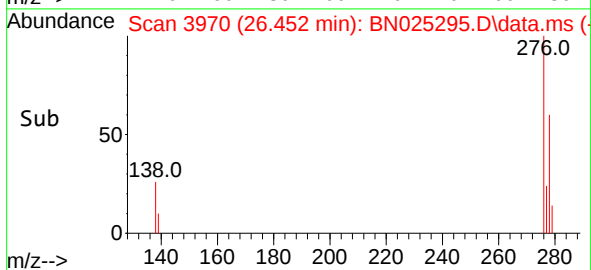
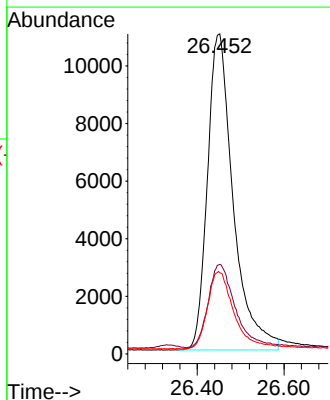
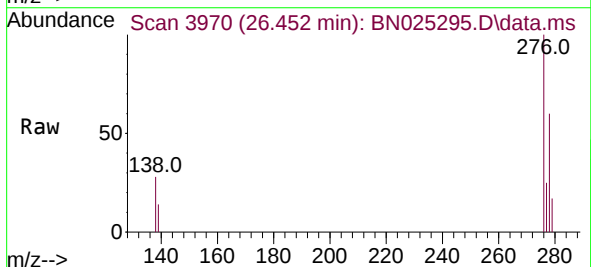
Manual Integrations
APPROVED

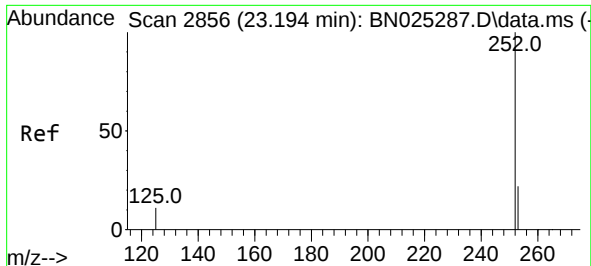
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.436 ng
RT: 26.452 min Scan# 3970
Delta R.T. -0.005 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Tgt Ion:276 Resp: 45230
Ion Ratio Lower Upper
276 100
138 27.7 22.5 33.7
277 24.9 19.8 29.6





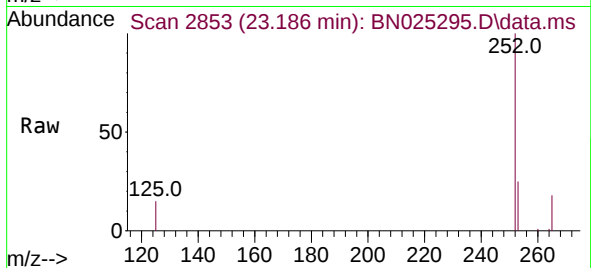
#37
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.186 min Scan# 2853
Delta R.T. -0.008 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS

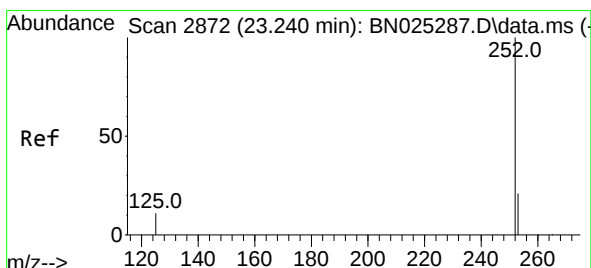
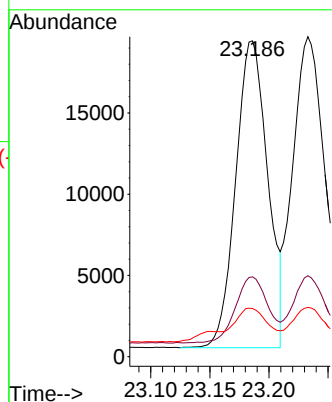
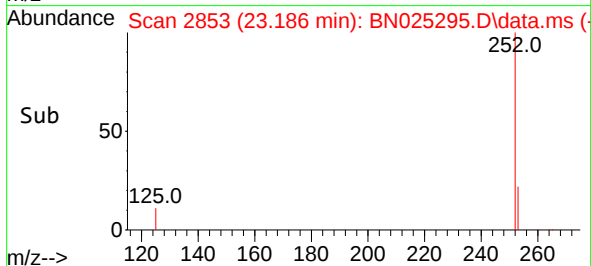


Tgt Ion:252 Resp: 3559
Ion Ratio Lower Upper
252 100
253 25.3 20.8 31.2
125 15.2 13.4 20.2

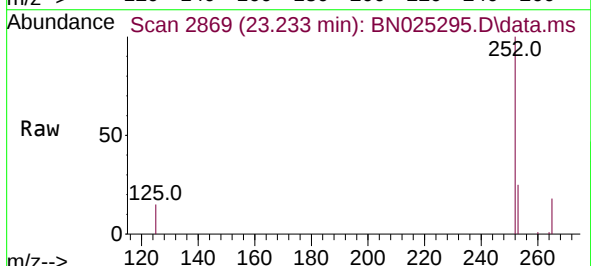
Manual Integrations

APPROVED

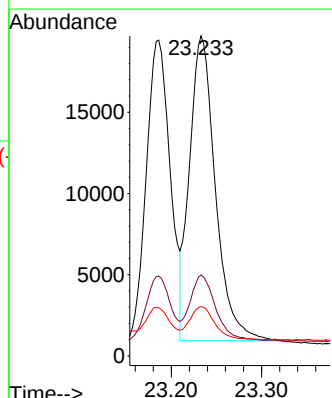
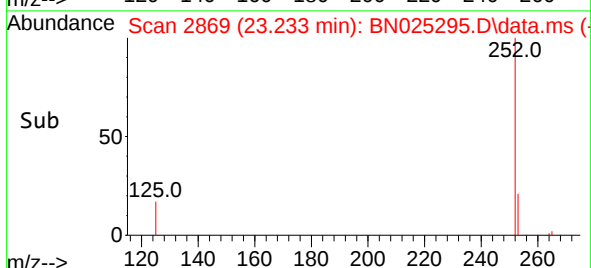
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

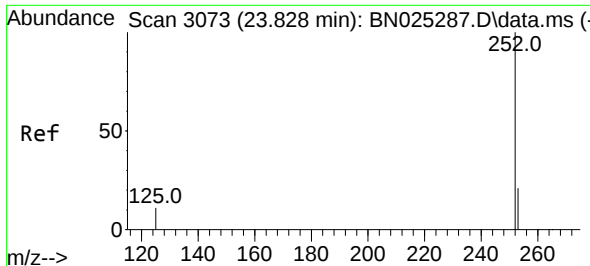


#38
Benzo(k)fluoranthene
Concen: 0.436 ng
RT: 23.233 min Scan# 2869
Delta R.T. -0.008 min
Lab File: BN025295.D
Acq: 06 May 2023 01:36



Tgt Ion:252 Resp: 37428
Ion Ratio Lower Upper
252 100
253 25.3 20.6 30.8
125 15.4 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.447 ng

RT: 23.820 min Scan# 3073

Delta R.T. -0.008 min

Lab File: BN025295.D

Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

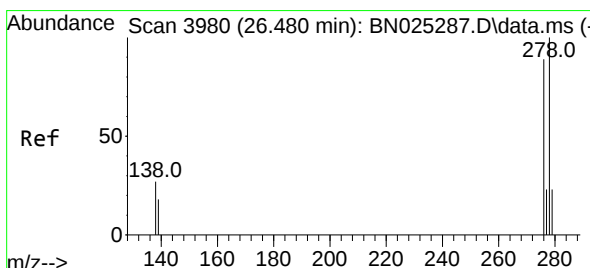
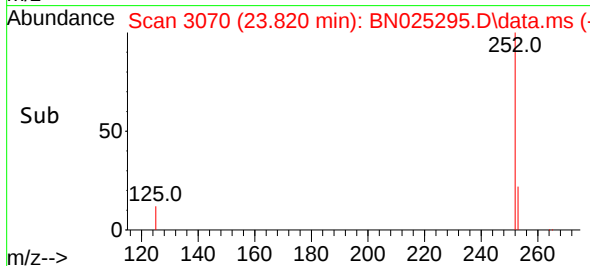
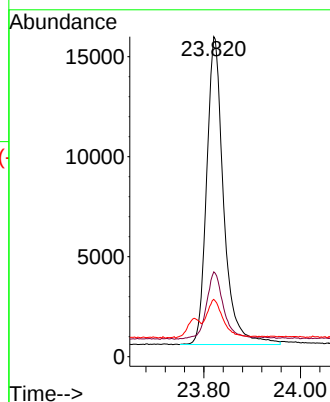
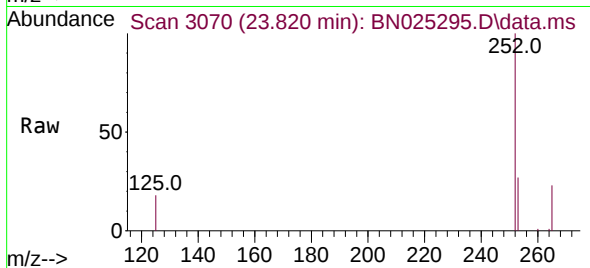
PB152568BS

Tgt Ion:252	Resp:	3755
Ion Ratio	Lower	Upper
252	100	
253	26.5	21.4 32.0
125	17.9	15.4 23.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.441 ng

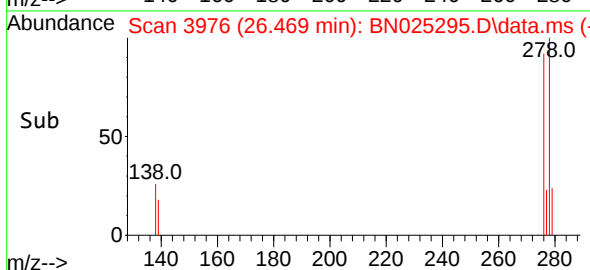
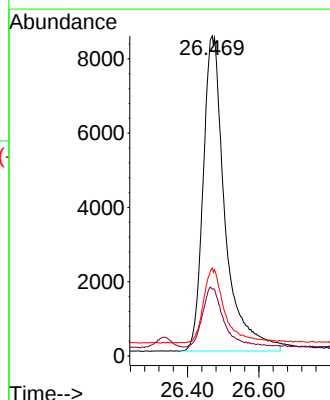
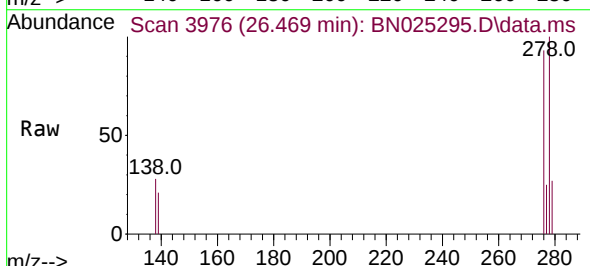
RT: 26.469 min Scan# 3976

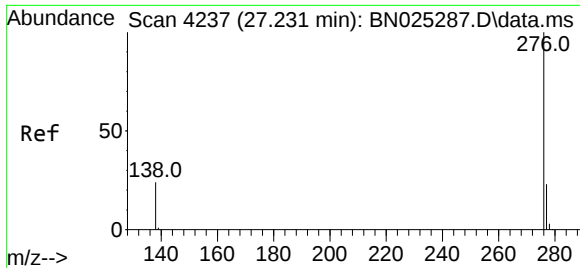
Delta R.T. -0.010 min

Lab File: BN025295.D

Acq: 06 May 2023 01:36

Tgt Ion:278	Resp:	36114
Ion Ratio	Lower	Upper
278	100	
139	20.9	17.6 26.4
279	27.5	21.6 32.4





#41

Benzo(g,h,i)perylene

Concen: 0.442 ng

RT: 27.221 min Scan# 41

Delta R.T. -0.011 min

Lab File: BN025295.D

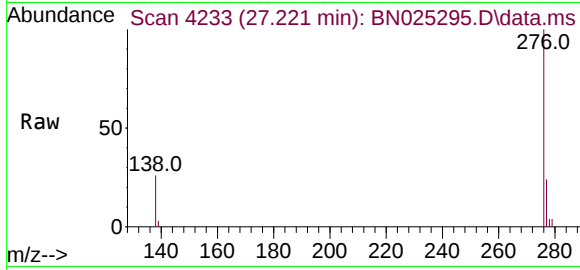
Acq: 06 May 2023 01:36

Instrument :

BNA_N

ClientSampleId :

PB152568BS



Tgt Ion:276 Resp: 3974

Ion Ratio Lower Upper

276 100

277 24.4 20.1 30.1

138 25.5 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023

