

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
 Data File : BN023099.D
 Acq On : 08 Dec 2022 17:40
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 09 07:29:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:25:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	8360	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	23462	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	13758	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	28616	0.400	ng	#-0.01
29) Chrysene-d12	21.589	240	26816	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	18277	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	78686	4.070	ng	0.00
5) Phenol-d6	7.168	99	107140	4.407	ng	0.00
8) Nitrobenzene-d5	9.185	82	85223	4.841	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	217799	4.917	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	31378	5.398	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	274850	4.501	ng	0.00
27) Fluoranthene-d10	19.439	212	377753	4.821	ng	0.00
31) Terphenyl-d14	20.031	244	224844	4.418	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.398	88	39029m	3.765	ng	
3) n-Nitrosodimethylamine	3.723	42	45253	4.463	ng	# 96
6) bis(2-Chloroethyl)ether	7.436	93	107173	3.993	ng	98
9) Naphthalene	10.893	128	305357	4.387	ng	99
10) Hexachlorobutadiene	11.182	225	55800	4.270	ng	# 100
16) Acenaphthylene	14.388	152	329503	5.096	ng	100
17) Acenaphthene	14.730	154	218157	4.631	ng	96
18) Fluorene	15.714	166	247542	4.685	ng	98
20) 4,6-Dinitro-2-methylph...	15.776	198	27445	7.089	ng	# 79
21) 4-Bromophenyl-phenylether	16.595	248	83257	4.830	ng	98
22) Hexachlorobenzene	16.719	284	103010	4.601	ng	100
23) Atrazine	16.868	200	66765	5.323	ng	98
24) Pentachlorophenol	17.055	266	45088	6.858	ng	99
25) Phenanthrene	17.452	178	452445	4.690	ng	100
26) Anthracene	17.539	178	401356	5.163	ng	100
28) Fluoranthene	19.469	202	506003	4.809	ng	100
30) Pyrene	19.831	202	511132	4.571	ng	100
32) Benzo(a)anthracene	21.571	228	490036	4.950	ng	99
33) Chrysene	21.634	228	485095	4.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.500	149	234584	5.484	ng	99
36) Indeno(1,2,3-cd)pyrene	26.629	276	474956	4.890	ng	99
37) Benzo(b)fluoranthene	23.299	252	429250	5.138	ng	# 94
38) Benzo(k)fluoranthene	23.352	252	444851	5.195	ng	# 94
39) Benzo(a)pyrene	23.945	252	338522	5.001	ng	# 90
40) Dibenzo(a,h)anthracene	26.647	278	381911	4.970	ng	97
41) Benzo(g,h,i)perylene	27.421	276	399388	5.077	ng	97

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

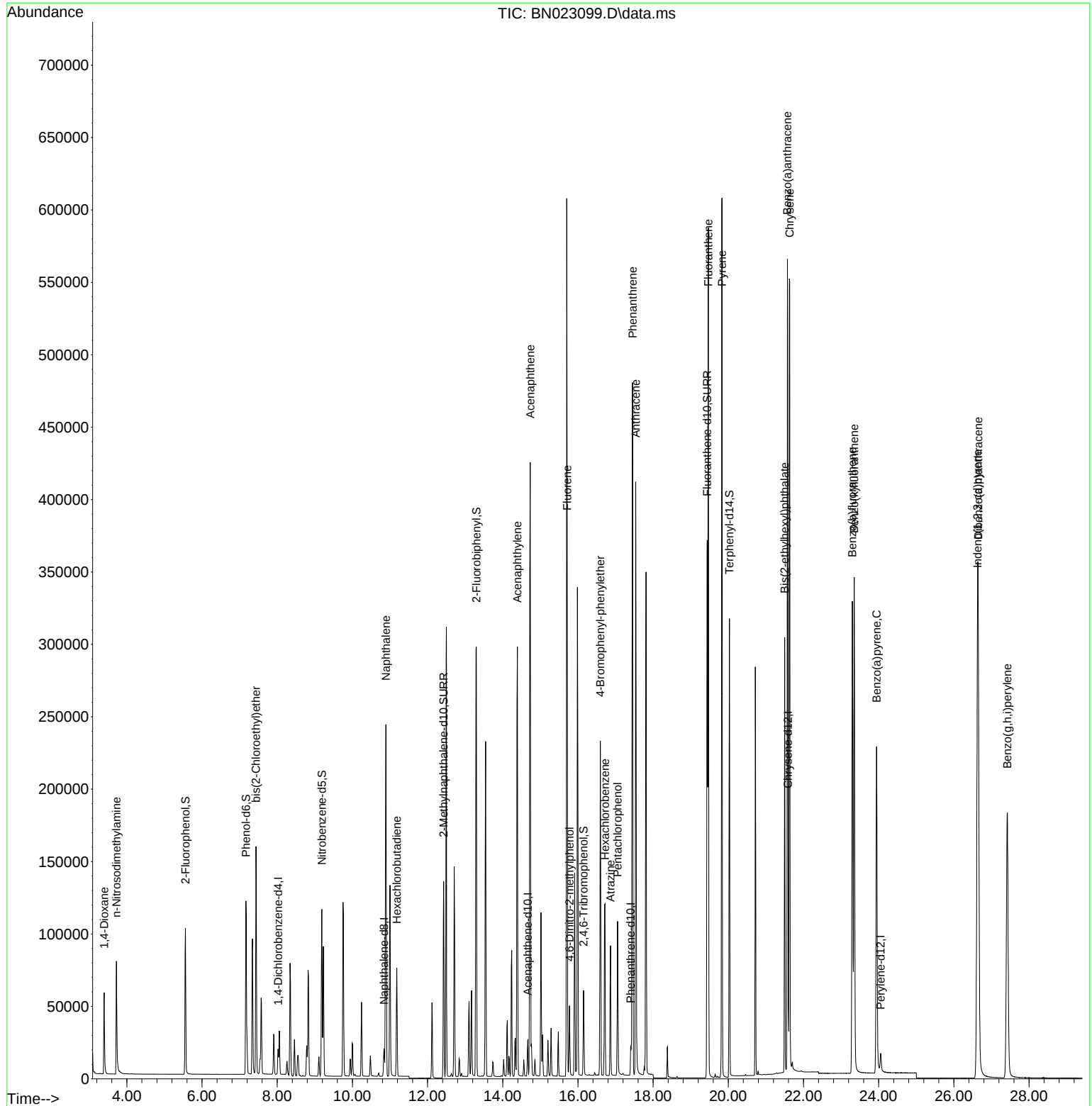
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023099.D
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QLast Update : Fri Dec 09 07:25:53 2022
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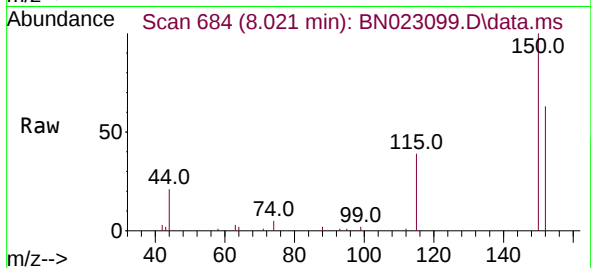
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 684
Delta R.T. 0.001 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

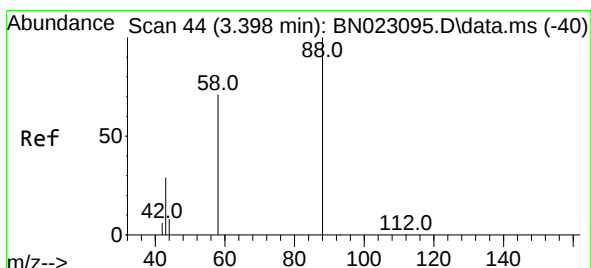
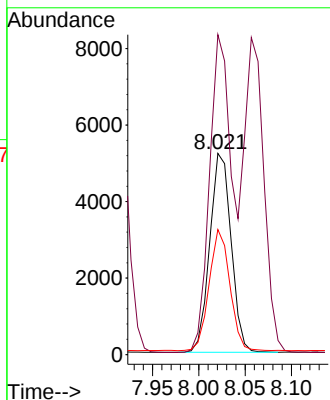
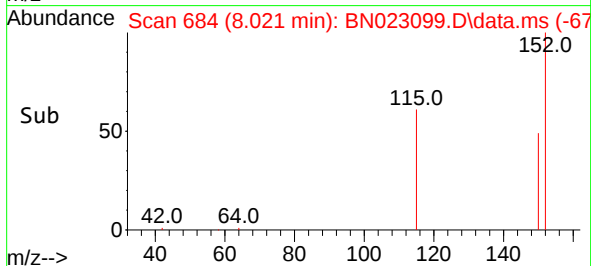
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



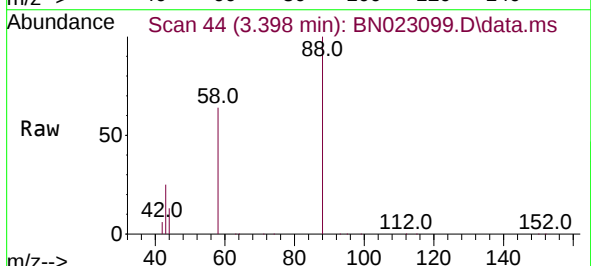
Tgt Ion:152 Resp: 8360
Ion Ratio Lower Upper
152 100
150 159.0 125.6 188.4
115 62.1 49.0 73.4

Manual Integrations
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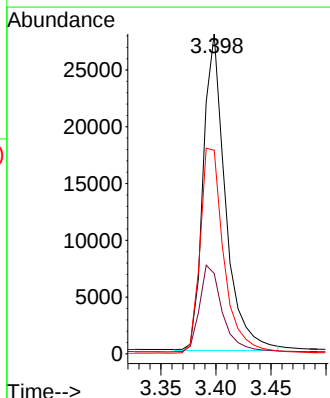
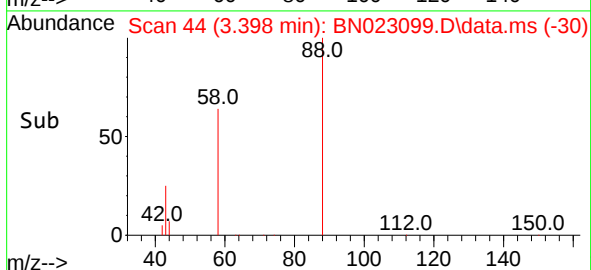
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#2
1,4-Dioxane
Concen: 3.765 ng m
RT: 3.398 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



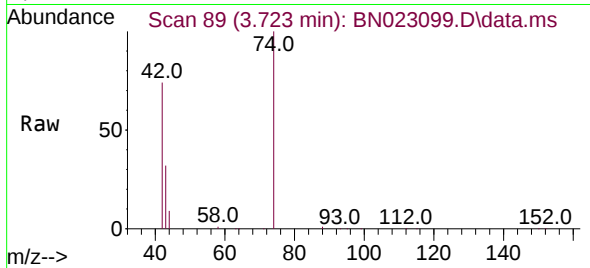
Tgt Ion: 88 Resp: 39029
Ion Ratio Lower Upper
88 100
43 28.3 23.3 34.9
58 69.5 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 4.463 ng
RT: 3.723 min Scan# 89
Delta R.T. -0.014 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

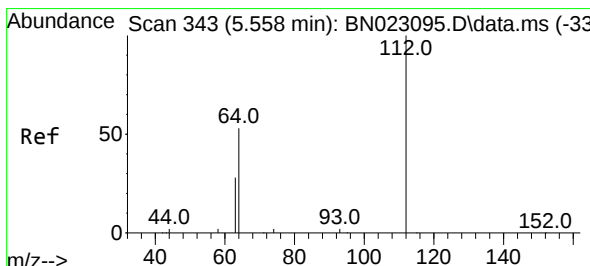
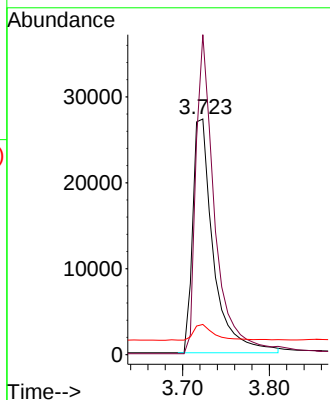
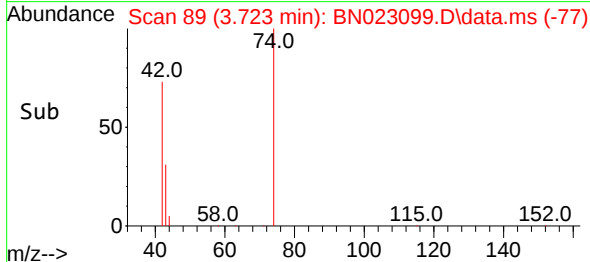
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion: 42 Resp: 4525
Ion Ratio Lower Upper
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74 123.1 95.8 143.6
44 6.9 8.4 12.6

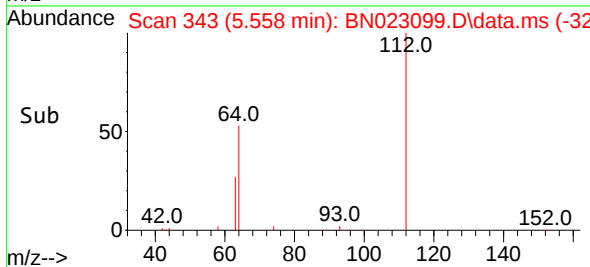
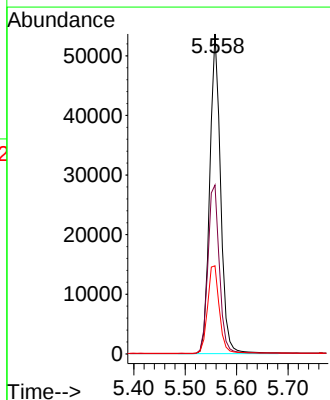
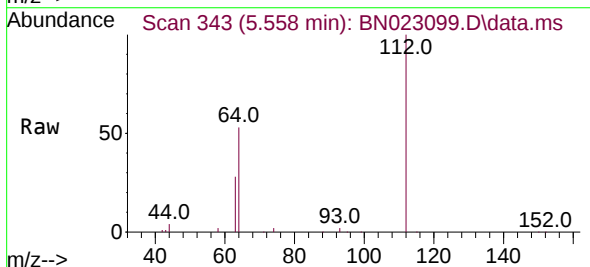
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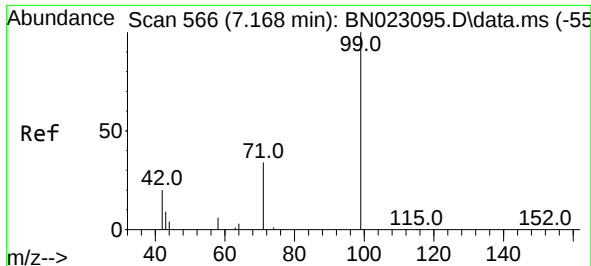
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
2-Fluorophenol
Concen: 4.070 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

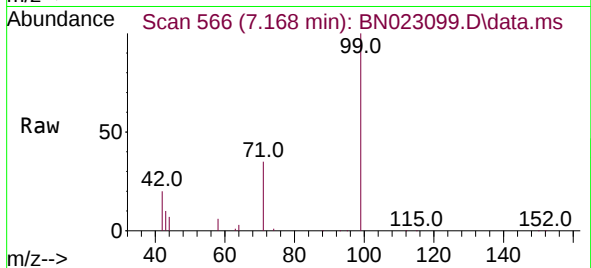
Tgt Ion:112 Resp: 78686
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.5 23.7 35.5





#5
Phenol-d6
Concen: 4.407 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

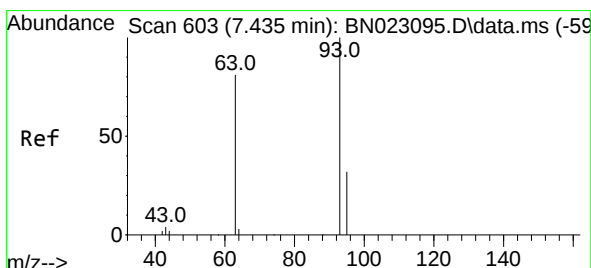
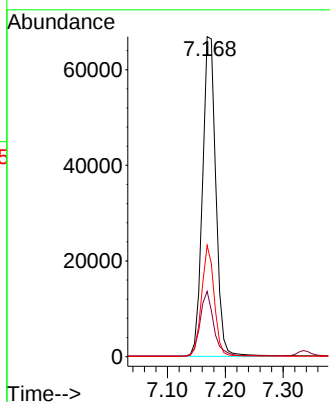
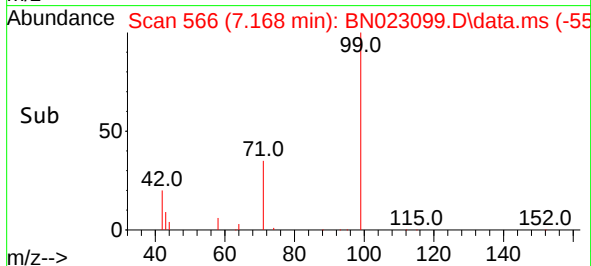
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



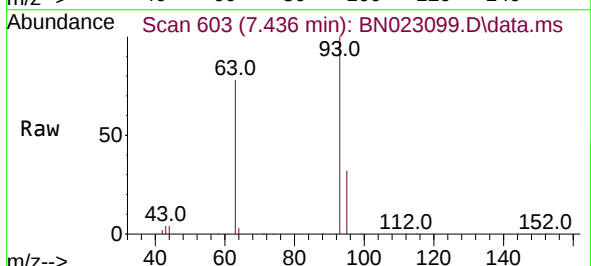
Tgt Ion: 99 Resp: 107140
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 32.8 26.5 39.7

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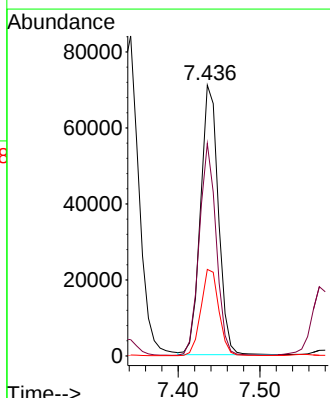
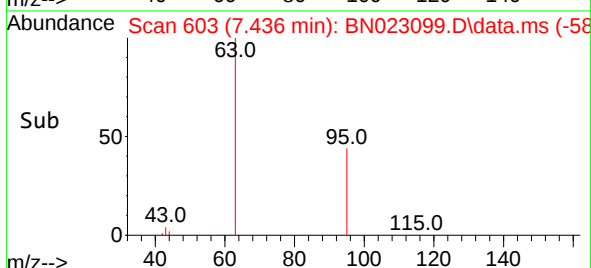
Reviewed By :Christian Giraldo 12/13/2022
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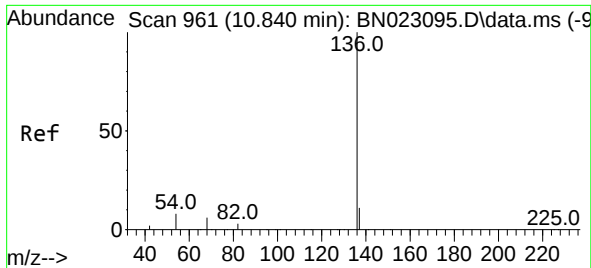


#6
bis(2-Chloroethyl)ether
Concen: 3.993 ng
RT: 7.436 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



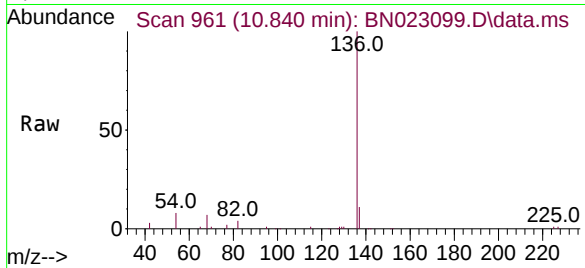
Tgt Ion: 93 Resp: 107173
Ion Ratio Lower Upper
93 100
63 74.7 58.1 87.1
95 32.3 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

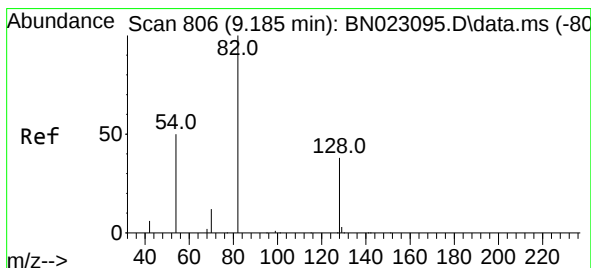
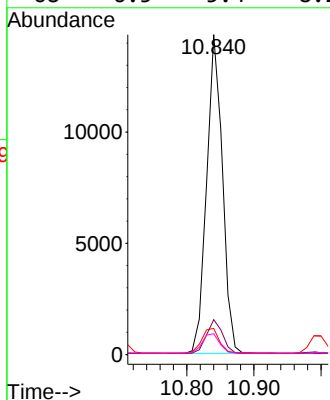
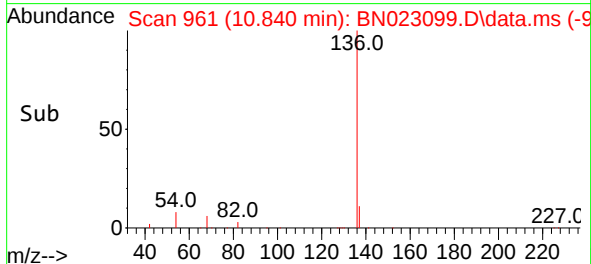
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



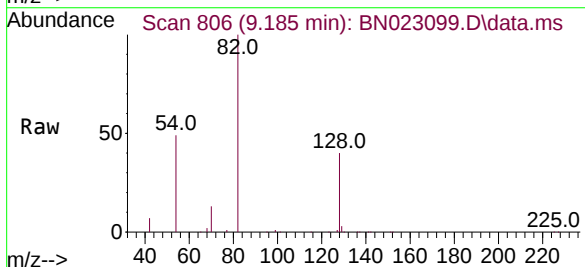
Tgt Ion:136 Resp: 23462
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 6.5 9.7
68 6.5 5.4 8.2

Manual Integrations
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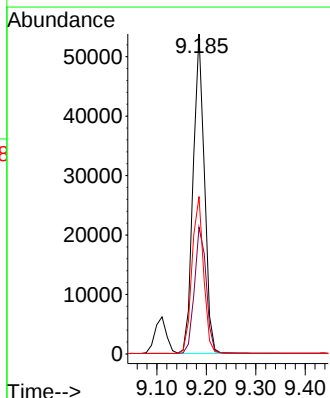
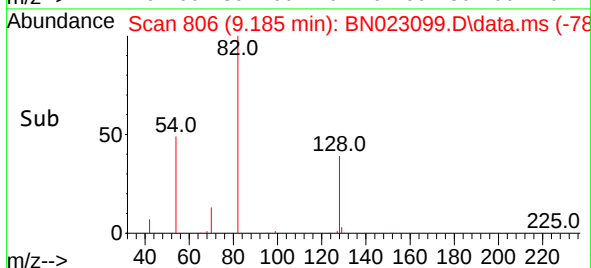
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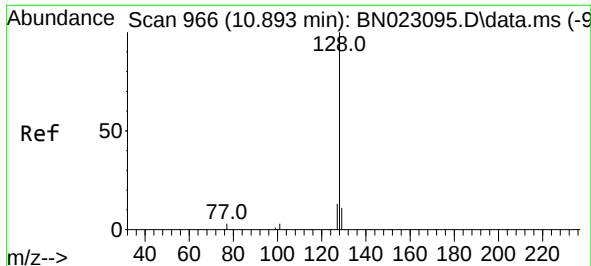


#8
Nitrobenzene-d5
Concen: 4.841 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



Tgt Ion: 82 Resp: 85223
Ion Ratio Lower Upper
82 100
128 39.6 31.4 47.2
54 49.2 41.0 61.4





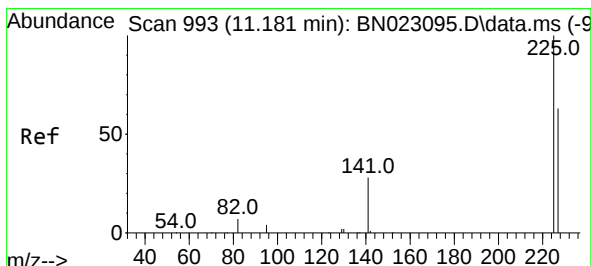
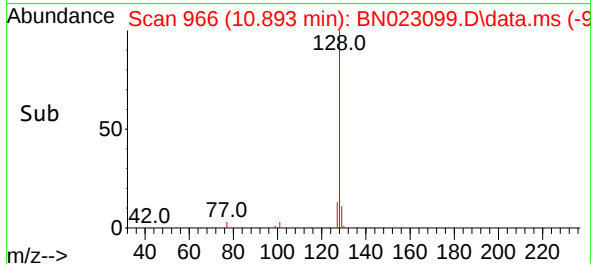
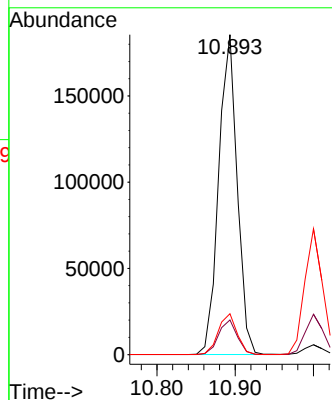
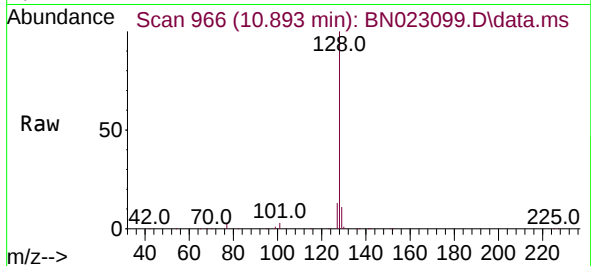
#9
Naphthalene
Concen: 4.387 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:128 Resp: 305352
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.5 15.7

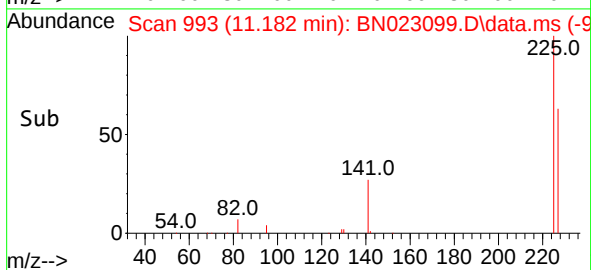
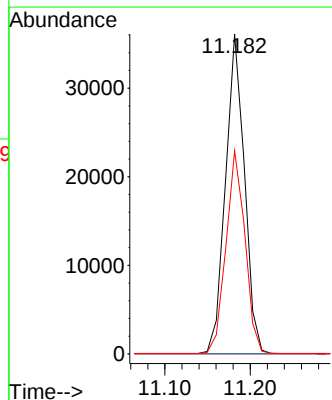
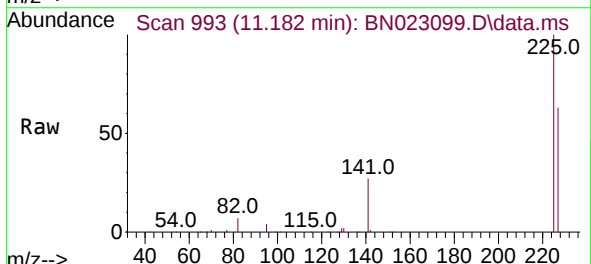
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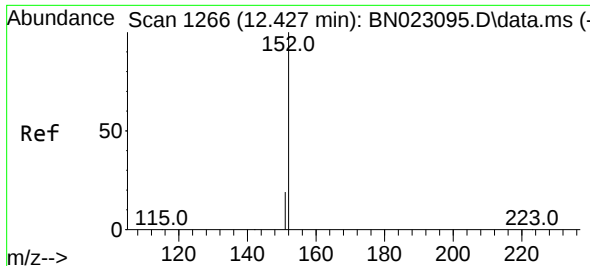
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Hexachlorobutadiene
Concen: 4.270 ng
RT: 11.182 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

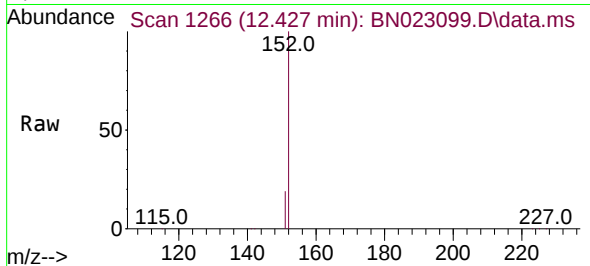
Tgt Ion:225 Resp: 55800
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 4.917 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

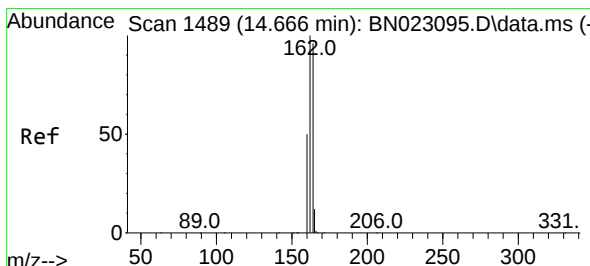
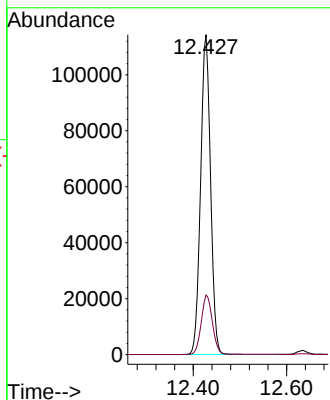
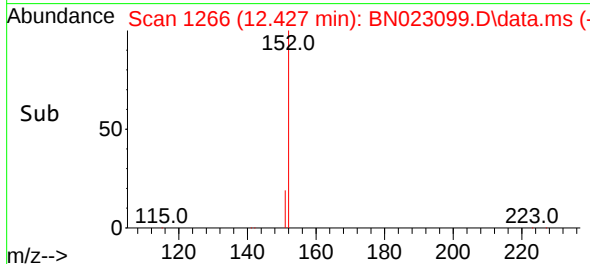
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



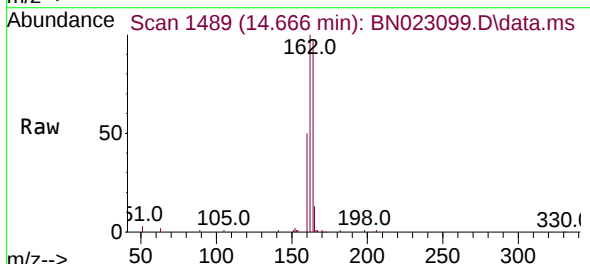
Tgt Ion:152 Resp: 217799
Ion Ratio Lower Upper
152 100
151 20.3 15.1 22.7

Manual Integrations
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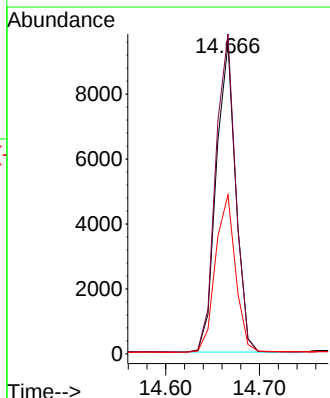
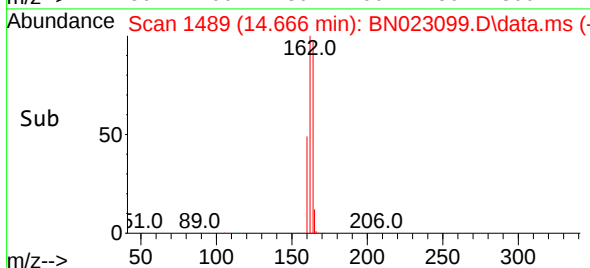
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

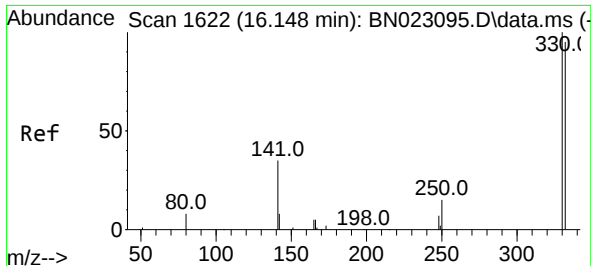


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



Tgt Ion:164 Resp: 13758
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 51.2 41.8 62.8





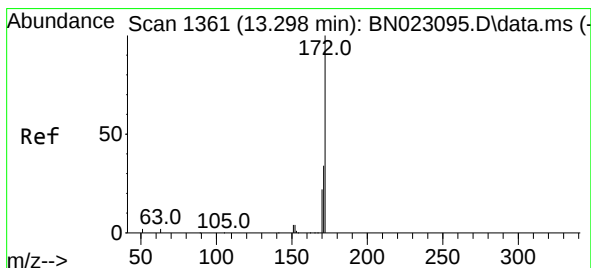
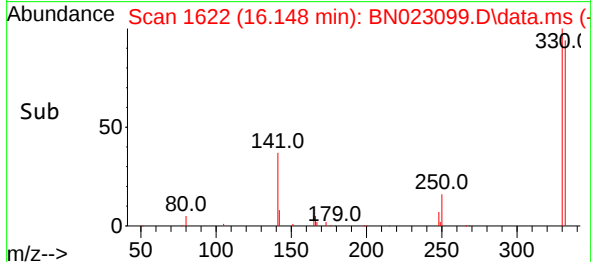
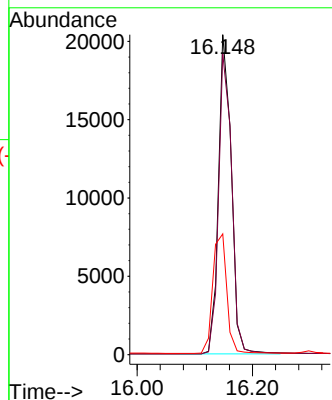
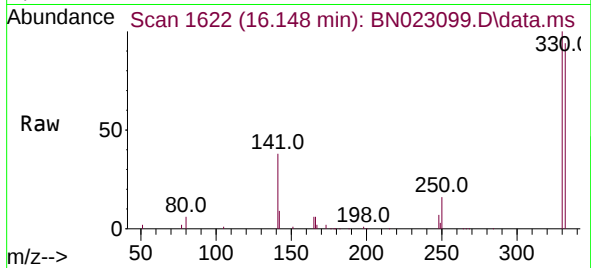
#14
2,4,6-Tribromophenol
Concen: 5.398 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:330 Resp: 31378
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 41.2 33.5 50.3

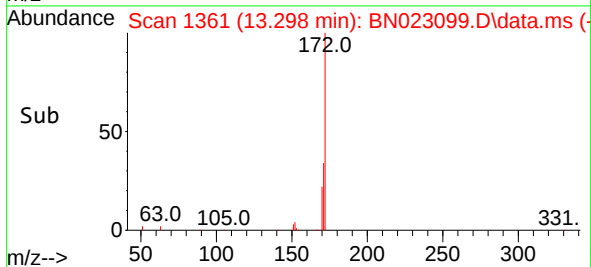
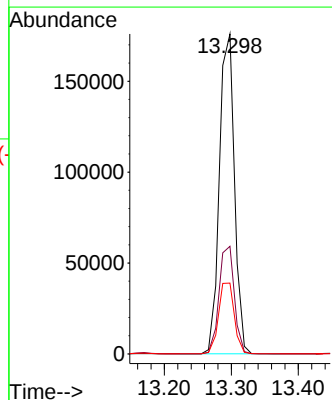
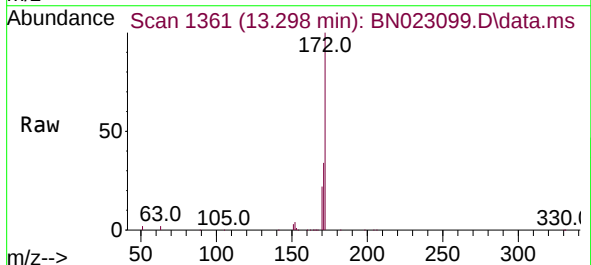
Manual Integrations
APPROVED

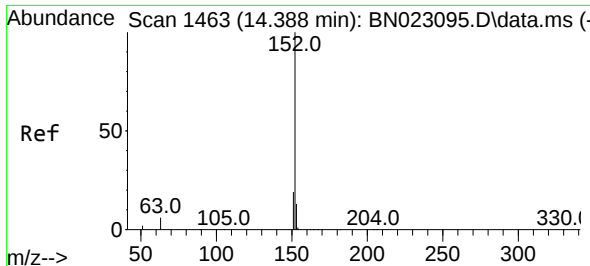
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#15
2-Fluorobiphenyl
Concen: 4.501 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

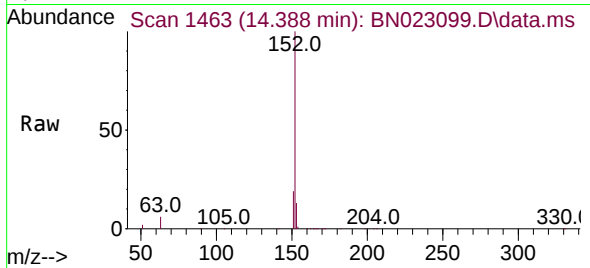
Tgt Ion:172 Resp: 274850
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 22.1 17.9 26.9





#16
Acenaphthylene
Concen: 5.096 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

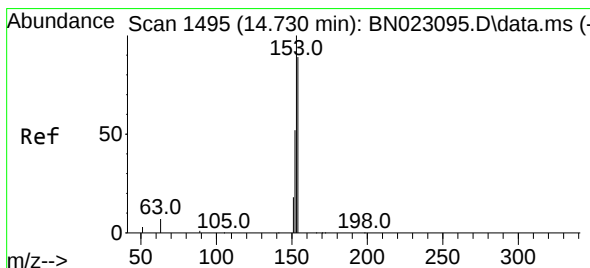
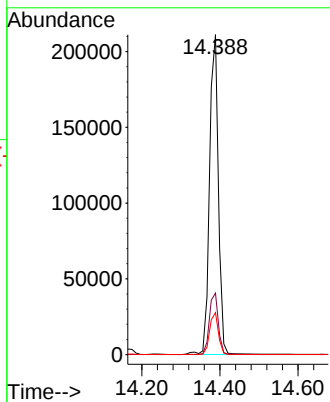
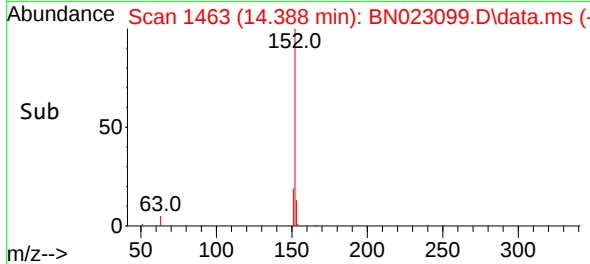
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



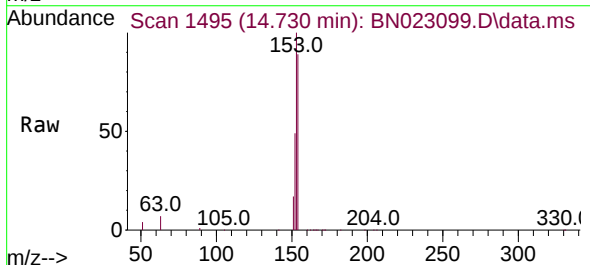
Tgt Ion:152 Resp: 329503
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.0 10.3 15.5

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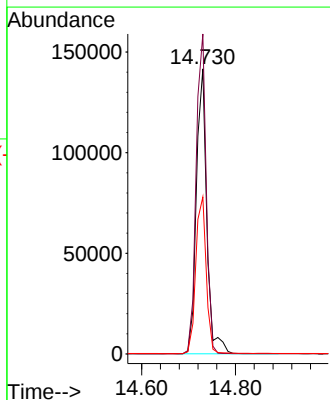
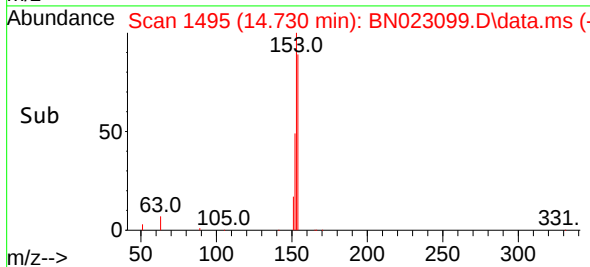
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

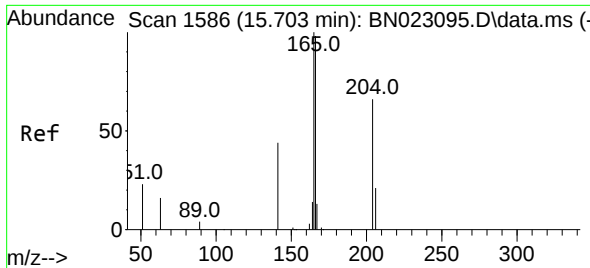


#17
Acenaphthene
Concen: 4.631 ng
RT: 14.730 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



Tgt Ion:154 Resp: 218157
Ion Ratio Lower Upper
154 100
153 108.2 88.6 132.8
152 55.1 48.1 72.1





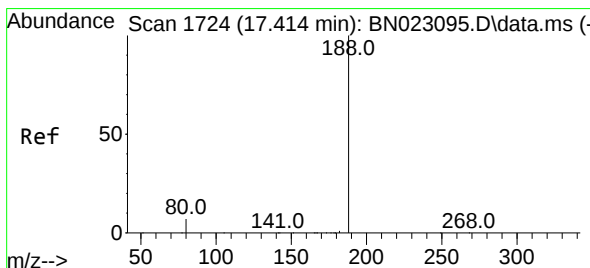
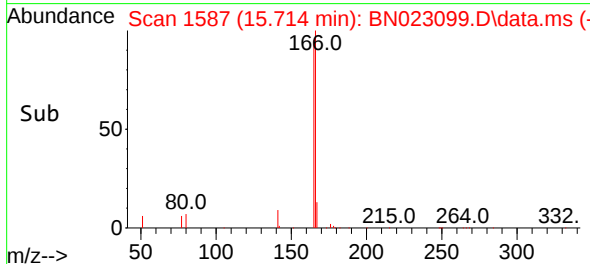
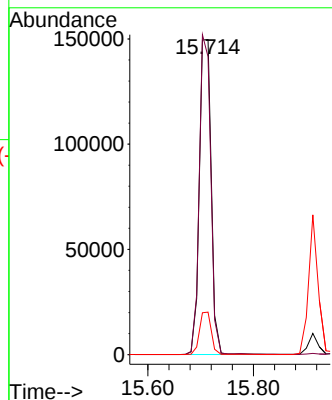
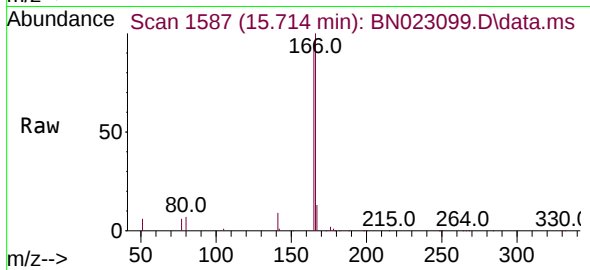
#18
Fluorene
Concen: 4.685 ng
RT: 15.714 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:166 Resp: 247542
Ion Ratio Lower Upper
166 100
165 97.3 79.8 119.6
167 12.8 10.6 16.0

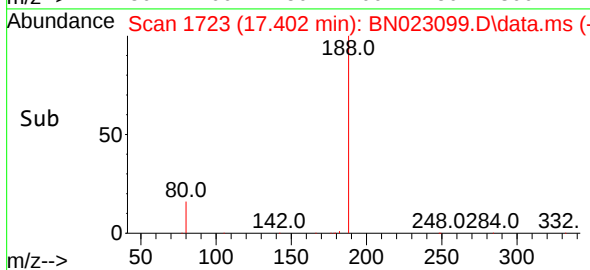
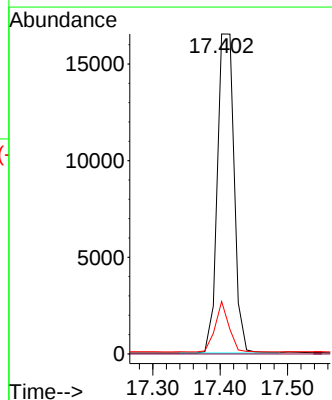
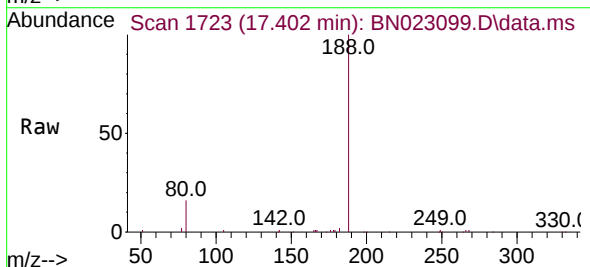
Manual Integrations
APPROVED

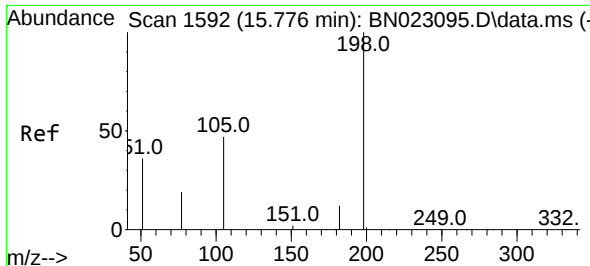
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

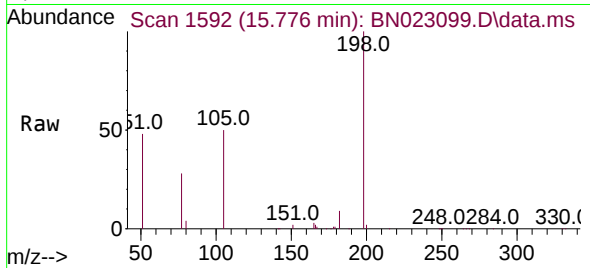
Tgt Ion:188 Resp: 28616
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 6.1 9.1#





#20
4,6-Dinitro-2-methylphenol
Concen: 7.089 ng
RT: 15.776 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

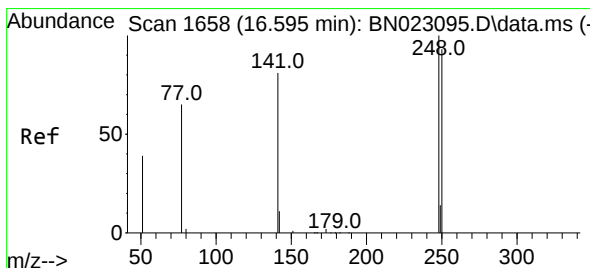
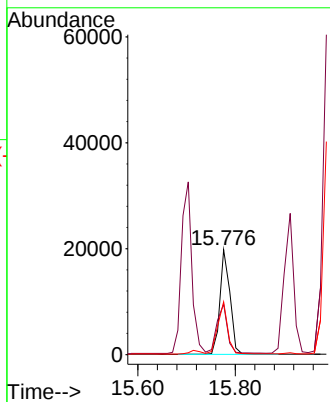
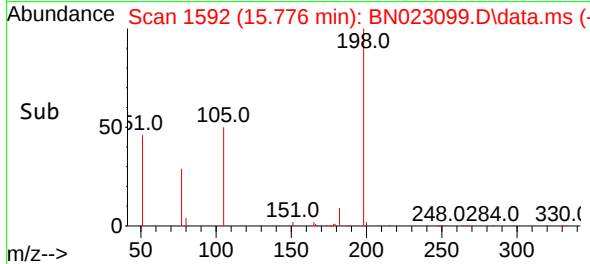
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:198 Resp: 27445
Ion Ratio Lower Upper
198 100
51 48.2 57.0 85.4
105 50.2 47.2 70.8

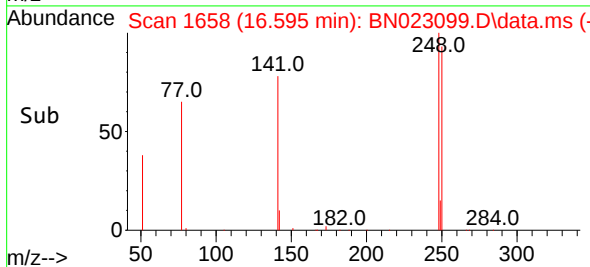
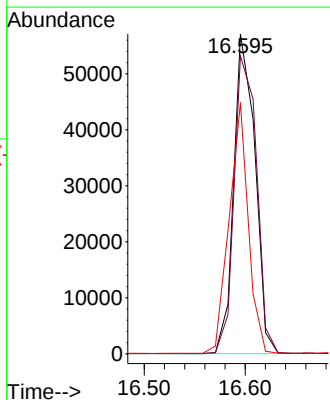
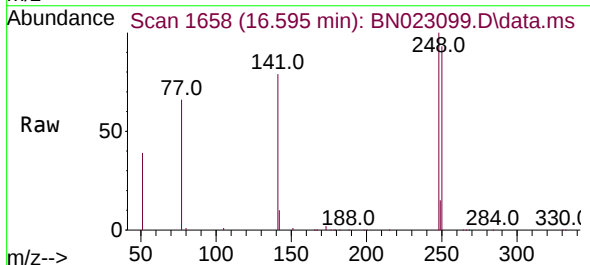
Manual Integrations
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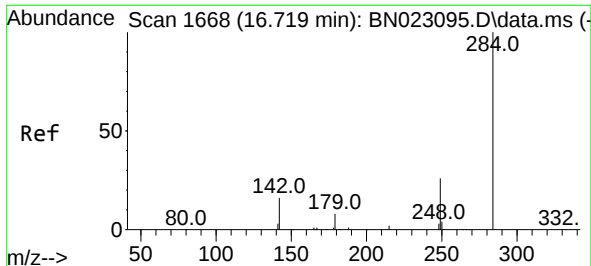
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#21
4-Bromophenyl-phenylether
Concen: 4.830 ng
RT: 16.595 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

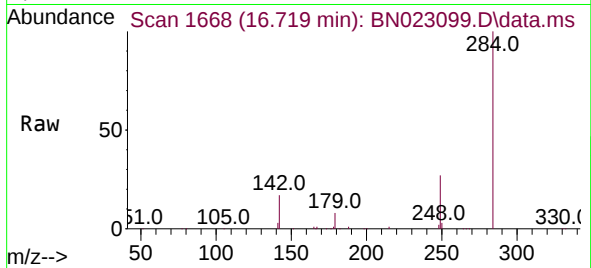
Tgt Ion:248 Resp: 83257
Ion Ratio Lower Upper
248 100
250 93.2 74.3 111.5
141 78.5 65.0 97.6





#22
Hexachlorobenzene
Concen: 4.601 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

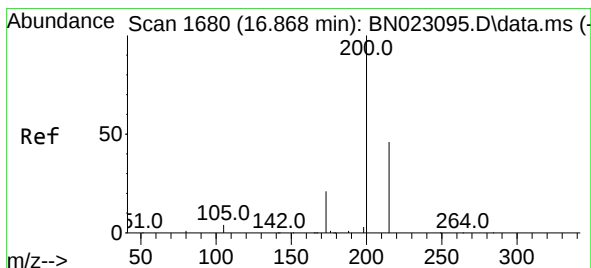
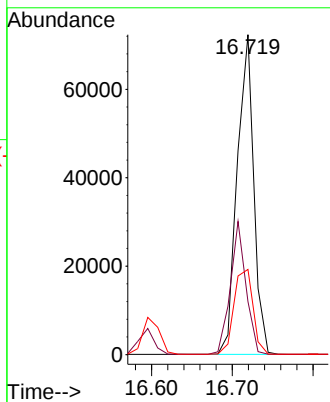
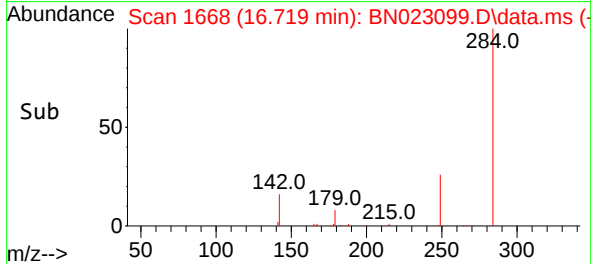
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:284 Resp: 103010
Ion Ratio Lower Upper
284 100
142 39.1 31.0 46.4
249 30.5 24.4 36.6

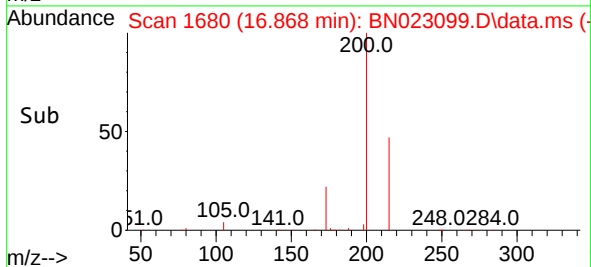
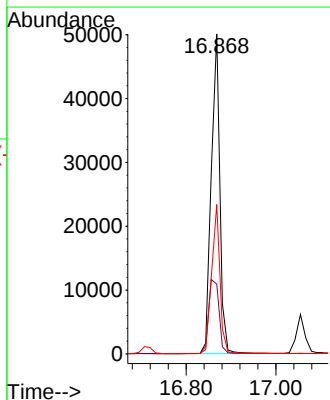
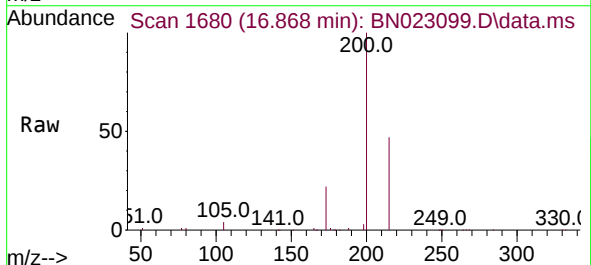
Manual Integrations
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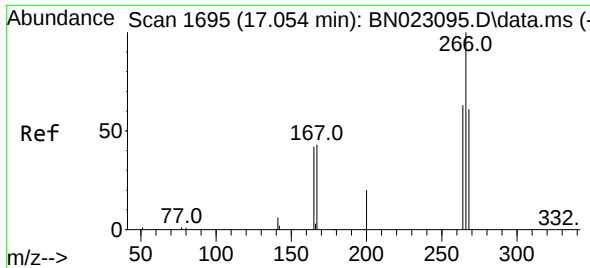
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#23
Atrazine
Concen: 5.323 ng
RT: 16.868 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

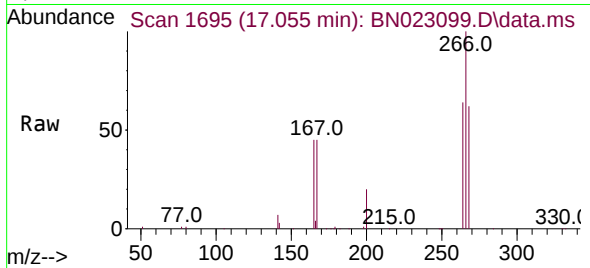
Tgt Ion:200 Resp: 66765
Ion Ratio Lower Upper
200 100
173 21.8 18.2 27.4
215 46.7 38.0 57.0





#24
Pentachlorophenol
Concen: 6.858 ng
RT: 17.055 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

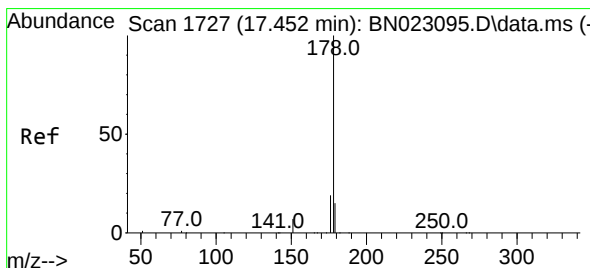
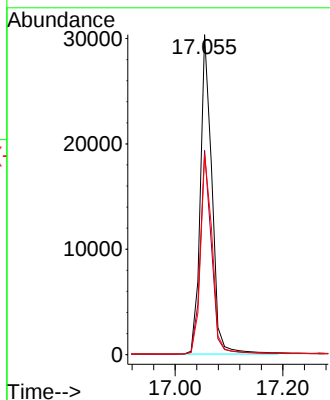
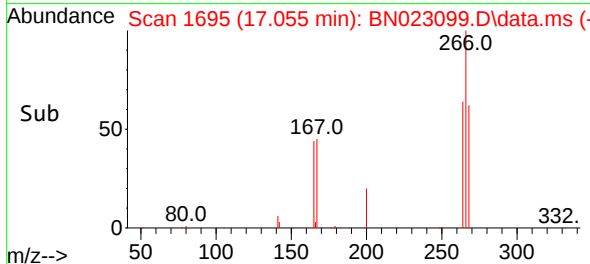
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



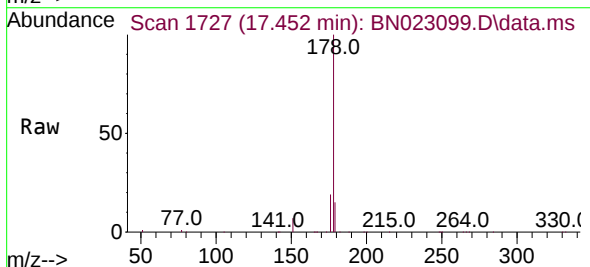
Tgt Ion:266 Resp: 45088
Ion Ratio Lower Upper
266 100
264 62.4 50.1 75.1
268 63.6 49.7 74.5

Manual Integrations
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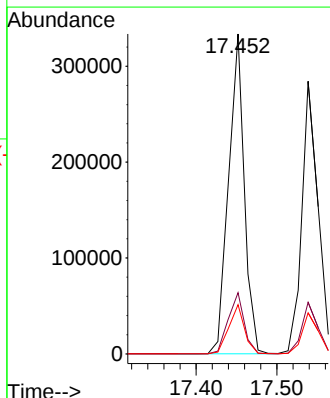
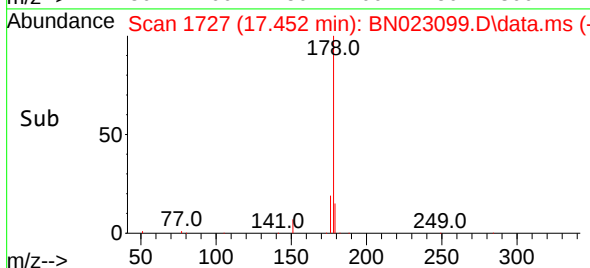
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

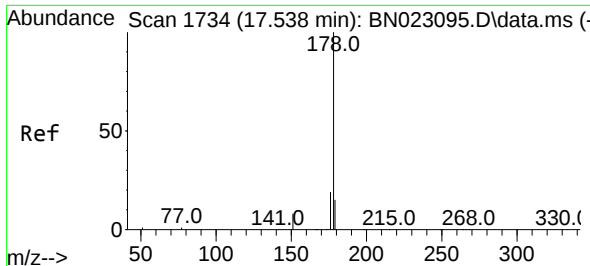


#25
Phenanthrene
Concen: 4.690 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



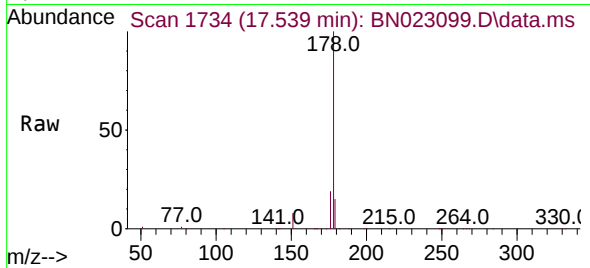
Tgt Ion:178 Resp: 452445
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.2 18.2





#26
 Anthracene
 Concen: 5.163 ng
 RT: 17.539 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN023099.D
 Acq: 08 Dec 2022 17:40

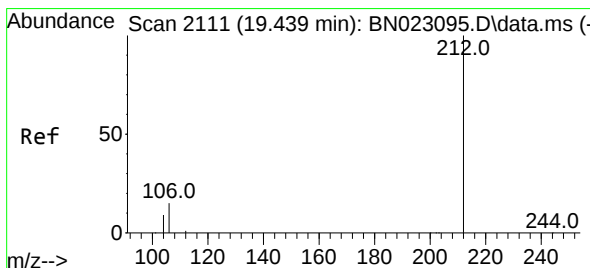
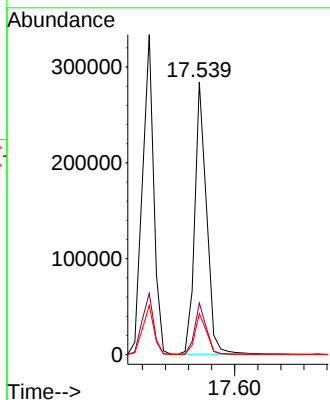
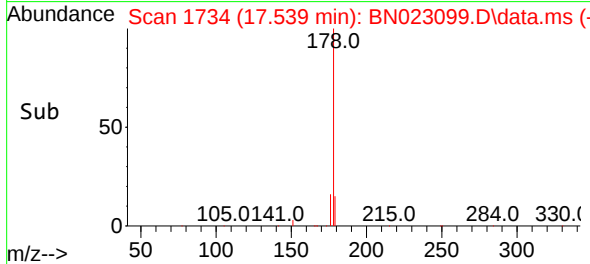
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



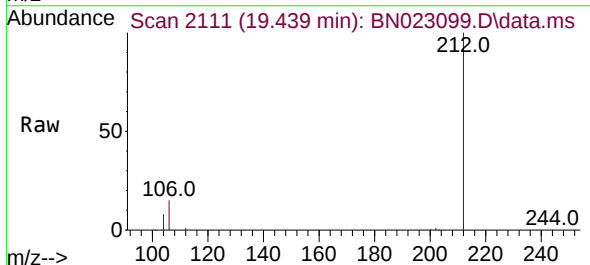
Tgt Ion:178 Resp: 401356
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.2 12.2 18.4

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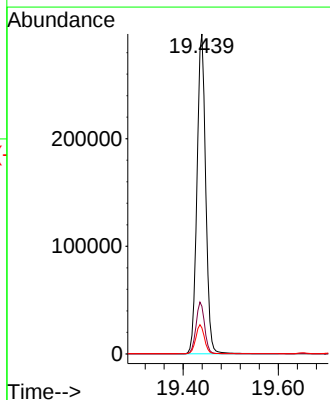
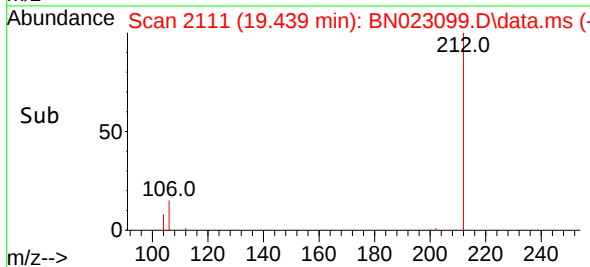
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

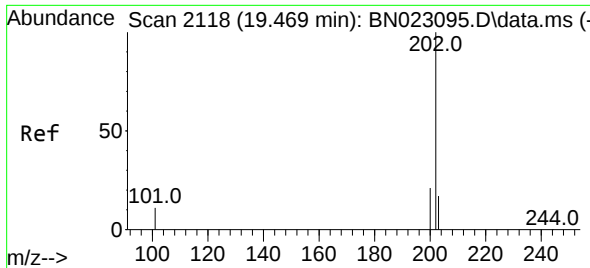


#27
 Fluoranthene-d10
 Concen: 4.821 ng
 RT: 19.439 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BN023099.D
 Acq: 08 Dec 2022 17:40



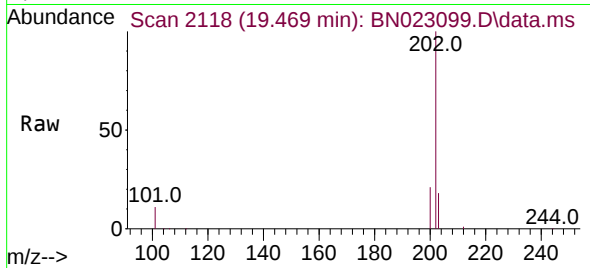
Tgt Ion:212 Resp: 377753
 Ion Ratio Lower Upper
 212 100
 106 16.1 13.0 19.4
 104 9.0 7.5 11.3





#28
Fluoranthene
Concen: 4.809 ng
RT: 19.469 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

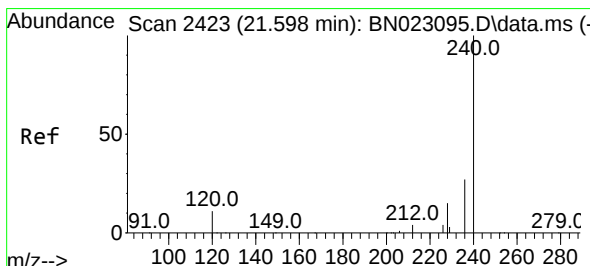
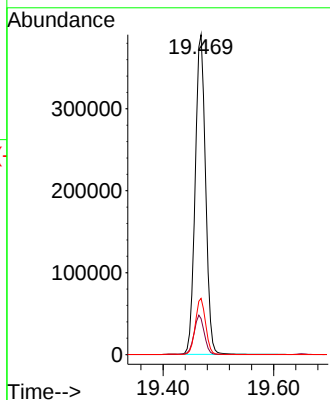
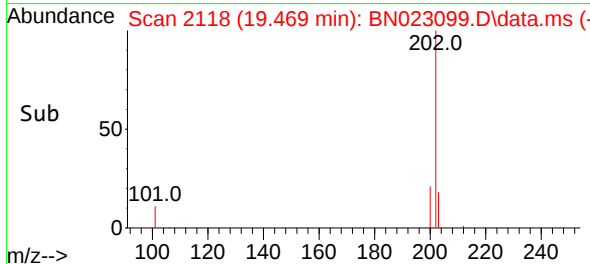
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



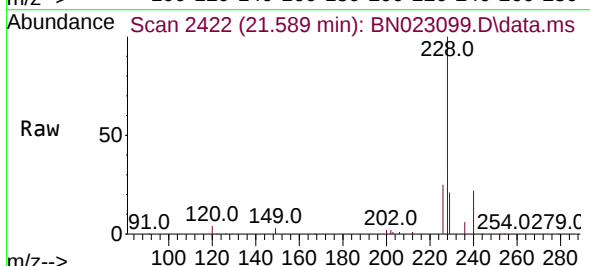
Tgt Ion:202 Resp: 506003
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
203 17.4 13.8 20.6

Manual Integrations
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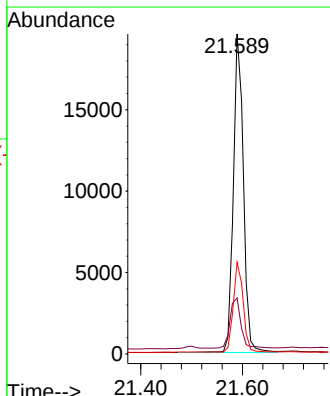
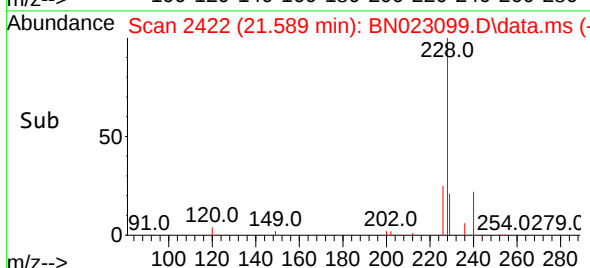
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

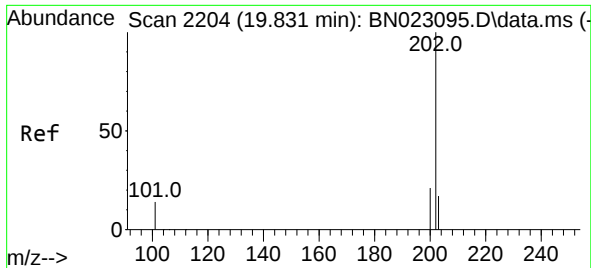


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



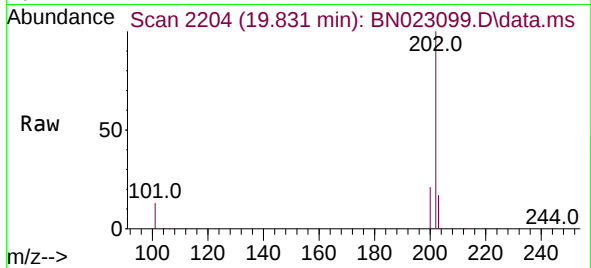
Tgt Ion:240 Resp: 26816
Ion Ratio Lower Upper
240 100
120 17.5 10.1 15.1#
236 28.6 22.2 33.4





#30
Pyrene
Concen: 4.571 ng
RT: 19.831 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

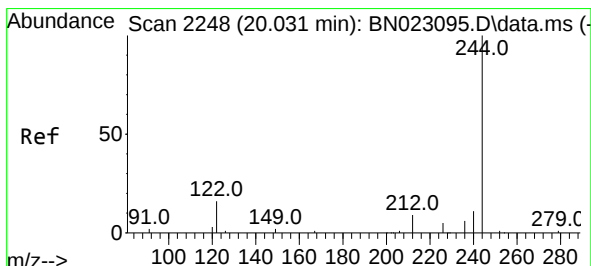
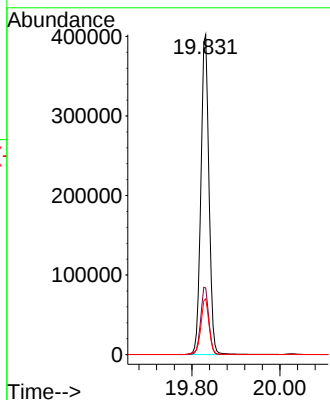
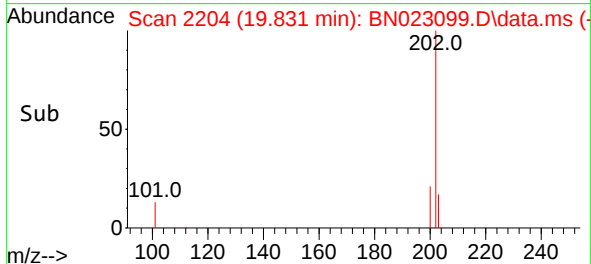
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:202 Resp: 511132
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 14.2 21.4

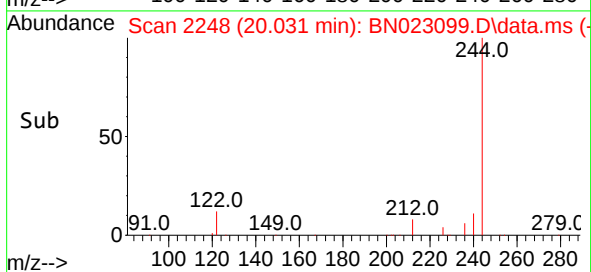
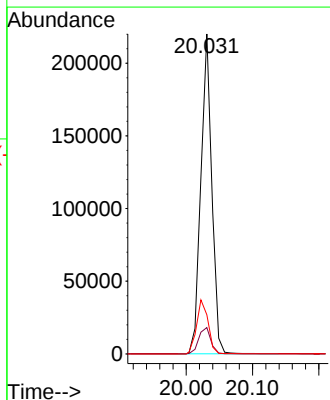
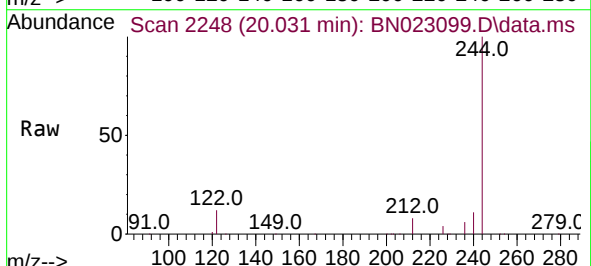
Manual Integrations
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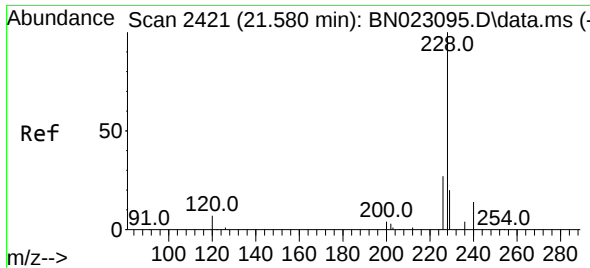
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#31
Terphenyl-d14
Concen: 4.418 ng
RT: 20.031 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

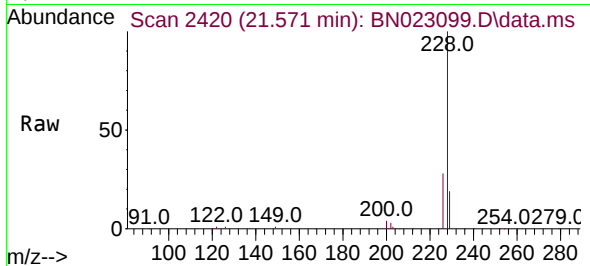
Tgt Ion:244 Resp: 224844
Ion Ratio Lower Upper
244 100
212 8.2 7.6 11.4
122 12.2 12.6 18.8#





#32
Benzo(a)anthracene
Concen: 4.950 ng
RT: 21.571 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

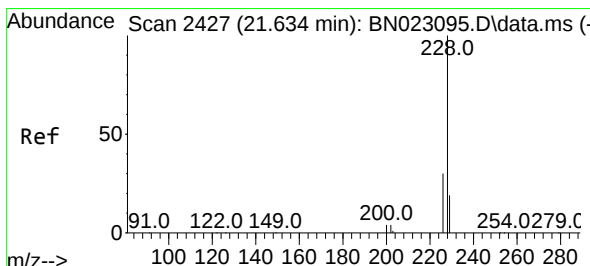
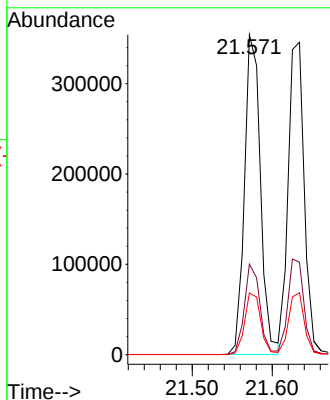
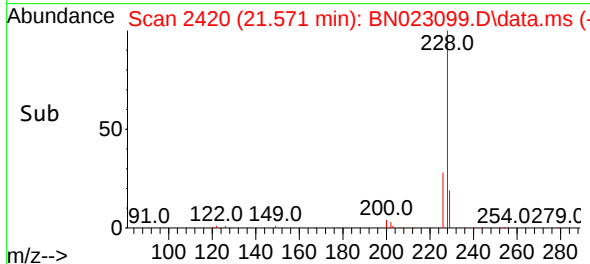
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



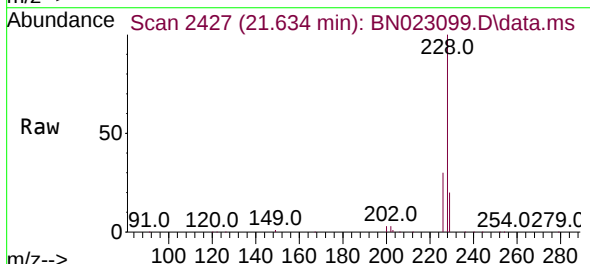
Tgt Ion:228 Resp: 490036
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 19.3 15.8 23.8

Manual Integrations
APPROVED

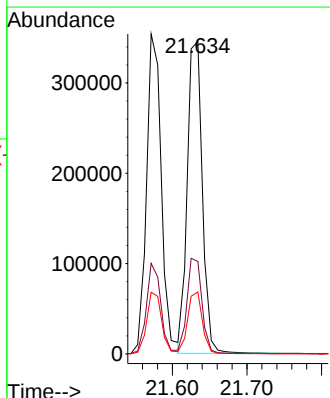
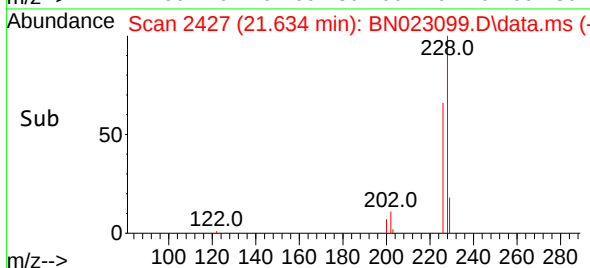
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

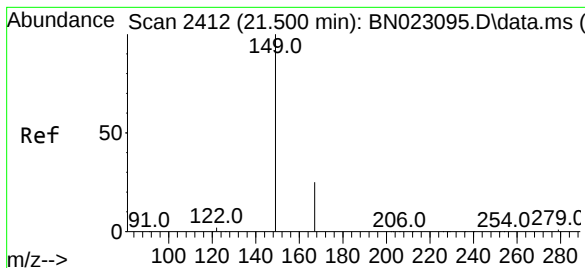


#33
Chrysene
Concen: 4.385 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



Tgt Ion:228 Resp: 485095
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 19.8 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 5.484 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Instrument :

BNA_N

ClientSampleId :

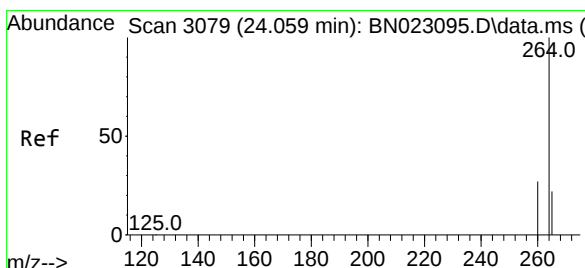
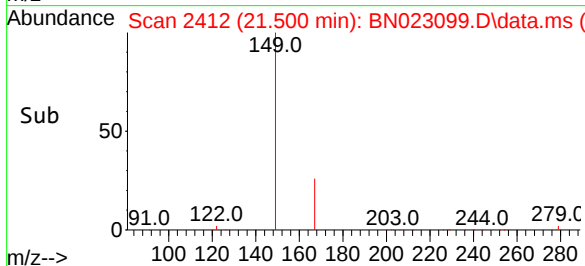
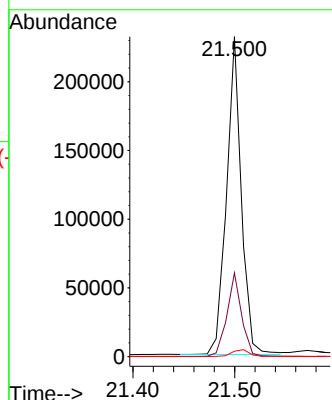
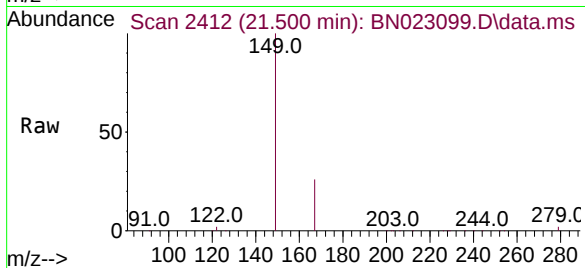
SSTDICC5.0

Tgt Ion:149 Resp: 234584
Ion Ratio Lower Upper
149 100
167 25.9 20.2 30.2
279 2.4 2.3 3.5

Manual Integrations

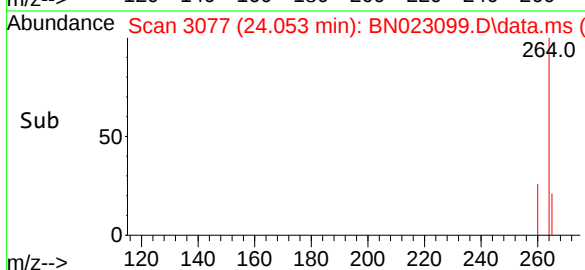
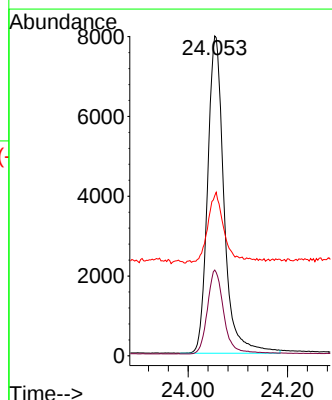
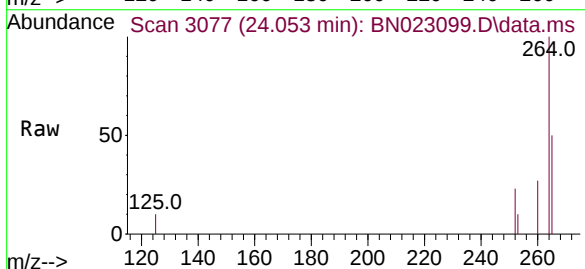
APPROVED

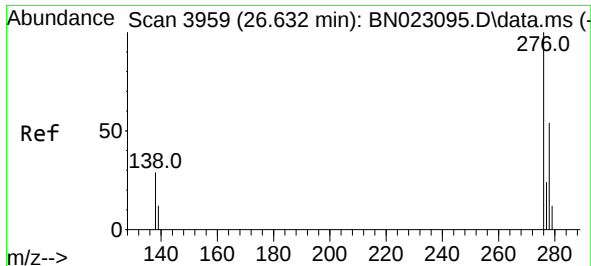
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.053 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

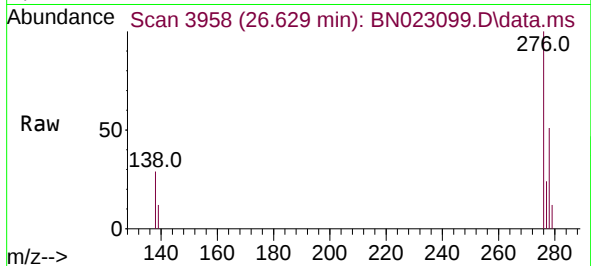
Tgt Ion:264 Resp: 18277
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 50.1 43.2 64.8





#36
Indeno(1,2,3-cd)pyrene
Concen: 4.890 ng
RT: 26.629 min Scan# 3959
Delta R.T. -0.003 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

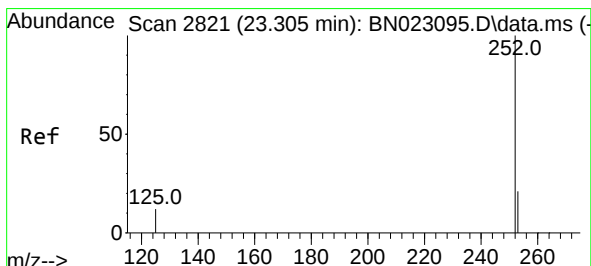
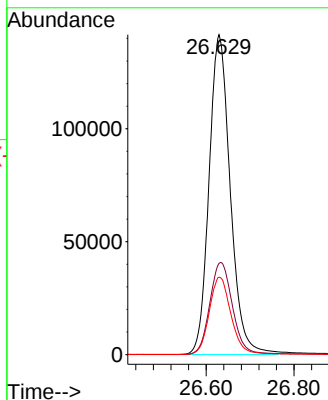
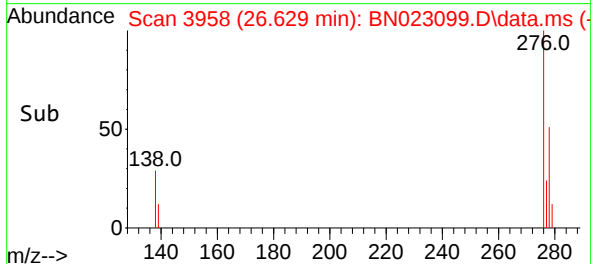
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



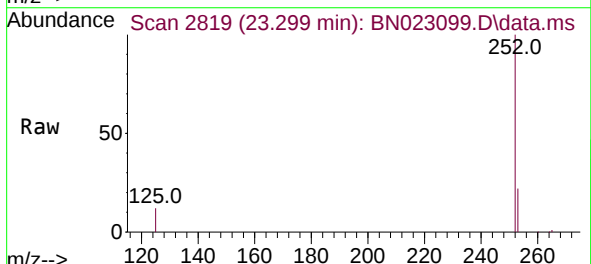
Tgt Ion:276 Resp: 474956
Ion Ratio Lower Upper
276 100
138 30.7 25.0 37.6
277 24.8 19.8 29.8

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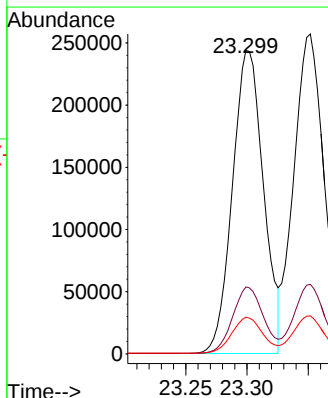
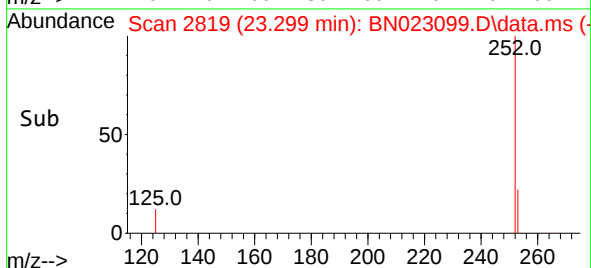
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

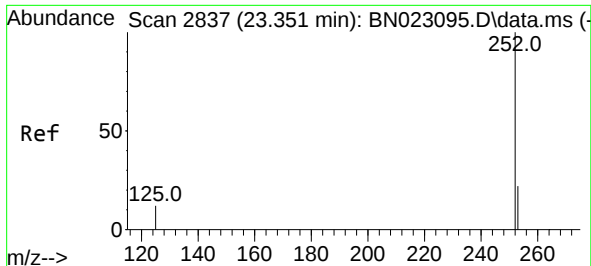


#37
Benzo(b)fluoranthene
Concen: 5.138 ng
RT: 23.299 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



Tgt Ion:252 Resp: 429250
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.4
125 12.1 12.8 19.2#





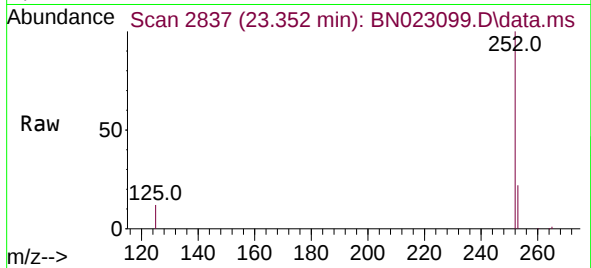
#38
Benzo(k)fluoranthene
Concen: 5.195 ng
RT: 23.352 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Instrument :

BN023099.D

ClientSampleId :

SSTDICC5.0

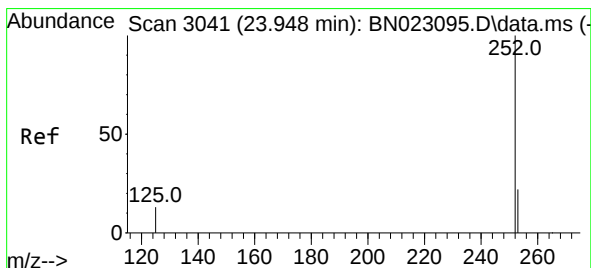
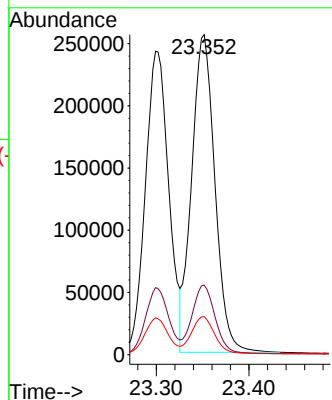
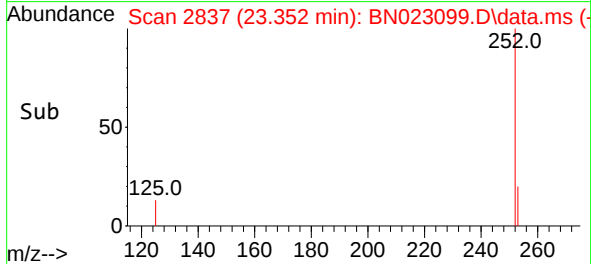


Tgt Ion:252 Resp: 444852
Ion Ratio Lower Upper
252 100
253 21.8 19.1 28.7
125 11.9 12.5 18.7

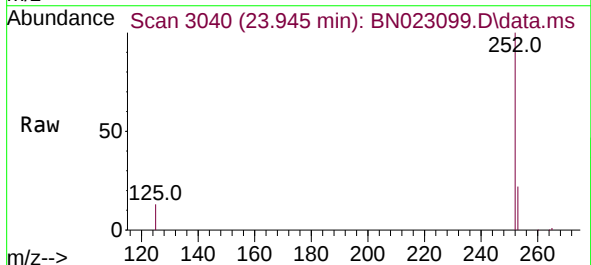
Manual Integrations

APPROVED

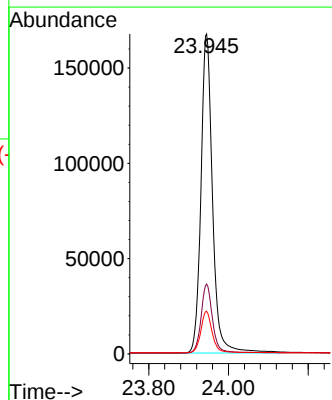
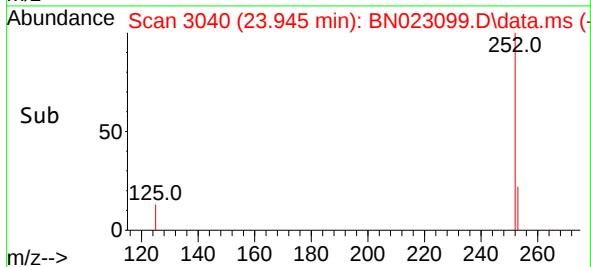
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

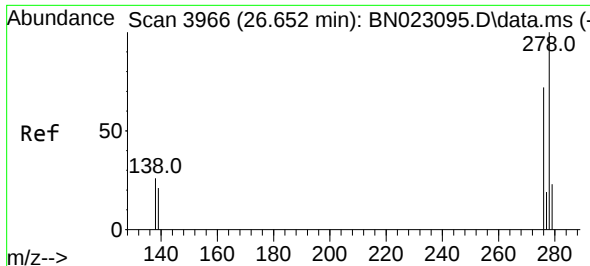


#39
Benzo(a)pyrene
Concen: 5.001 ng
RT: 23.945 min Scan# 3040
Delta R.T. -0.003 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40



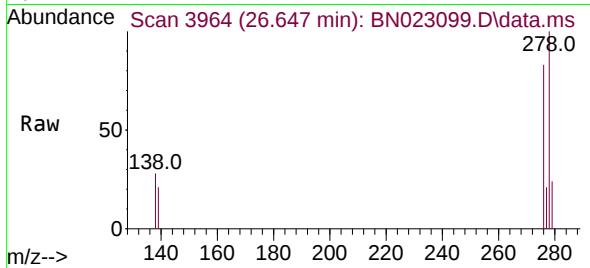
Tgt Ion:252 Resp: 338522
Ion Ratio Lower Upper
252 100
253 21.8 20.6 30.8
125 13.3 15.8 23.8





#40
Dibenzo(a,h)anthracene
Concen: 4.970 ng
RT: 26.647 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

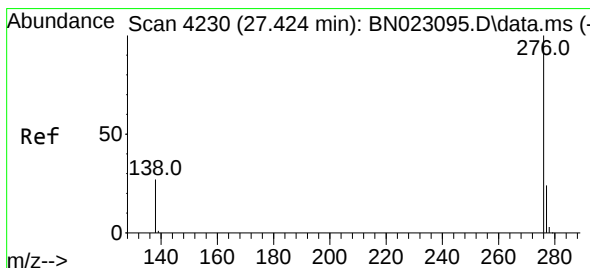
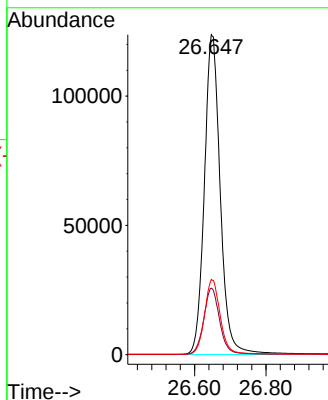
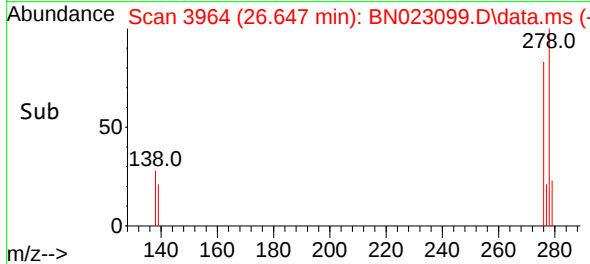
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:278 Resp: 381911
Ion Ratio Lower Upper
278 100
139 20.8 17.5 26.3
279 23.5 20.5 30.7

Manual Integrations
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Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#41
Benzo(g,h,i)perylene
Concen: 5.077 ng
RT: 27.421 min Scan# 4229
Delta R.T. -0.003 min
Lab File: BN023099.D
Acq: 08 Dec 2022 17:40

Tgt Ion:276 Resp: 399388
Ion Ratio Lower Upper
276 100
277 23.6 19.9 29.9
138 26.2 22.2 33.2

