

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023125.D
 Acq On : 10 Dec 2022 17:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 12 05:20:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7582	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22122	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11340	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	24276	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	19660	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	17086	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5690	0.403	ng	0.00
5) Phenol-d6	7.168	99	7152	0.398	ng	0.00
8) Nitrobenzene-d5	9.185	82	5719	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11955	0.319	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1580	0.384	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	18899	0.417	ng	0.00
27) Fluoranthene-d10	19.435	212	22578	0.397	ng	0.00
31) Terphenyl-d14	20.031	244	12012	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	3036m	0.406	ng	
3) n-Nitrosodimethylamine	3.730	42	2913	0.396	ng	# 99
6) bis(2-Chloroethyl)ether	7.435	93	8343	0.409	ng	99
9) Naphthalene	10.882	128	22498	0.399	ng	99
10) Hexachlorobutadiene	11.181	225	4451	0.414	ng	# 99
12) 2-Methylnaphthalene	12.113	142	3287	0.392	ng	99
16) Acenaphthylene	14.377	152	16952	0.371	ng	100
17) Acenaphthene	14.720	154	13171	0.392	ng	99
18) Fluorene	15.703	166	15089	0.402	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	998	0.441	ng	97
21) 4-Bromophenyl-phenylether	16.595	248	5250	0.405	ng	# 88
22) Hexachlorobenzene	16.707	284	7007	0.413	ng	100
23) Atrazine	16.856	200	3266	0.358	ng	# 90
24) Pentachlorophenol	17.054	266	2030	0.344	ng	98
25) Phenanthrene	17.452	178	28052	0.388	ng	100
26) Anthracene	17.538	178	21208	0.368	ng	100
28) Fluoranthene	19.464	202	29515	0.381	ng	99
30) Pyrene	19.827	202	29462	0.409	ng	100
32) Benzo(a)anthracene	21.571	228	24146	0.381	ng	99
33) Chrysene	21.625	228	29188	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.491	149	9989	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	26.614	276	33502	0.438	ng	97
37) Benzo(b)fluoranthene	23.346	252	28012	0.395	ng	100
38) Benzo(k)fluoranthene	23.346	252	27283	0.379	ng	100
39) Benzo(a)pyrene	23.939	252	22448	0.423	ng	# 88
40) Dibenzo(a,h)anthracene	26.644	278	25995	0.423	ng	99
41) Benzo(g,h,i)perylene	27.407	276	25211	0.384	ng	98

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

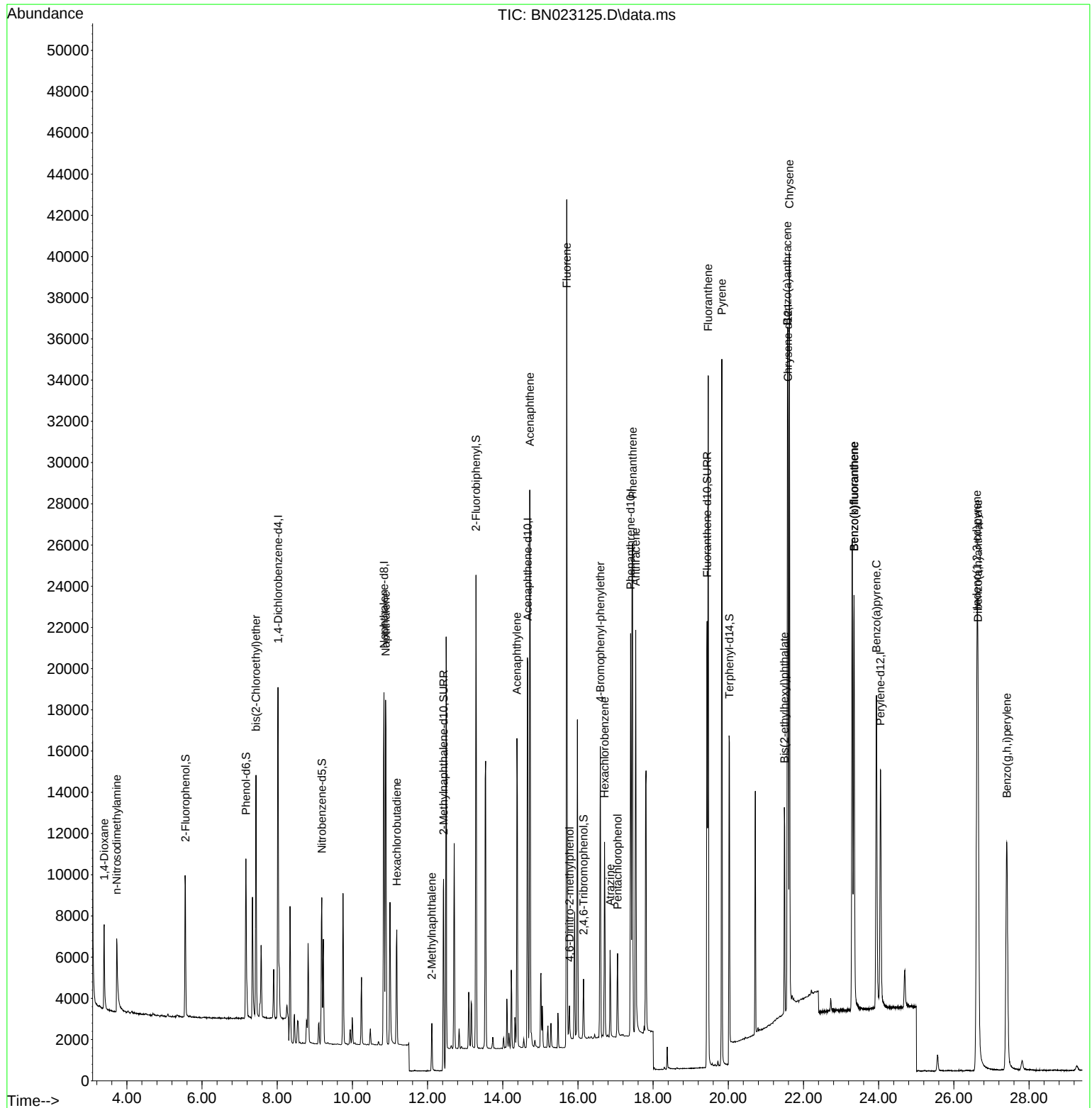
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023125.D
Acq On : 10 Dec 2022 17:47
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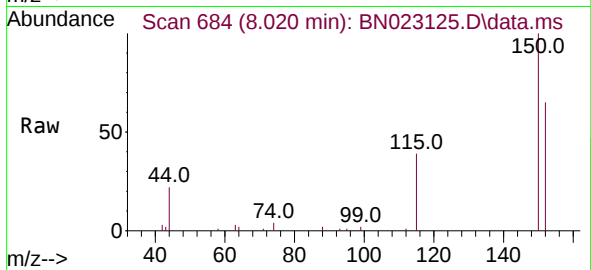
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

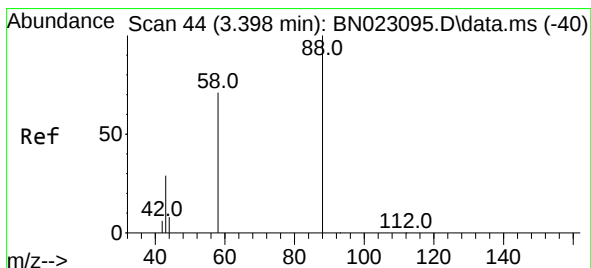
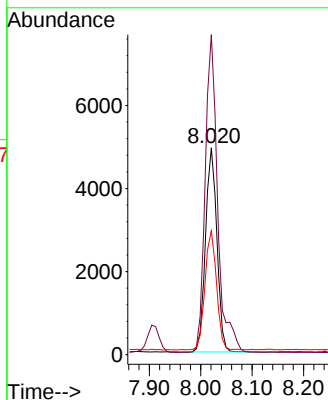
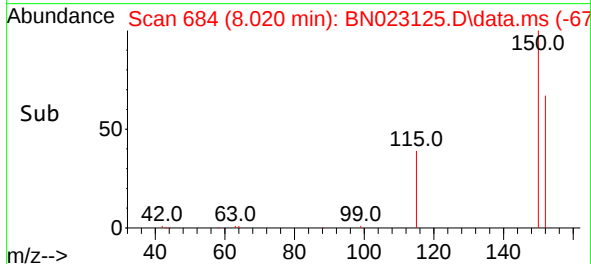


Tgt Ion:152 Resp: 7582
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 59.9 49.0 73.4

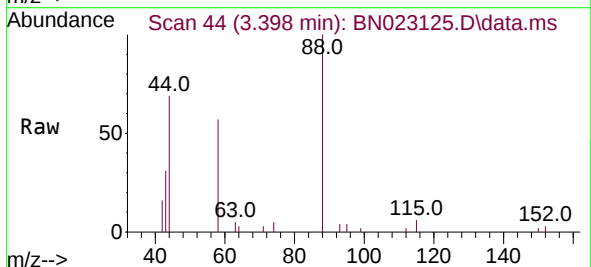
Manual Integrations

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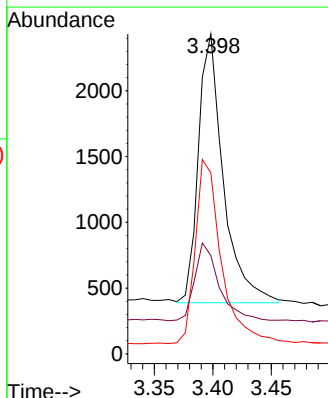
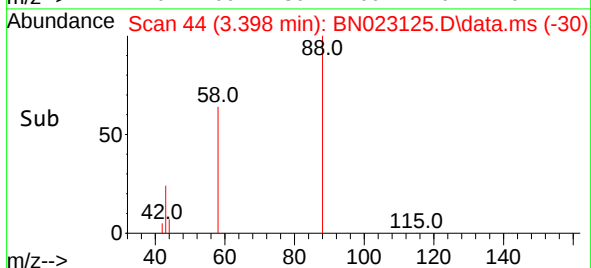
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#2
1,4-Dioxane
Concen: 0.406 ng m
RT: 3.398 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



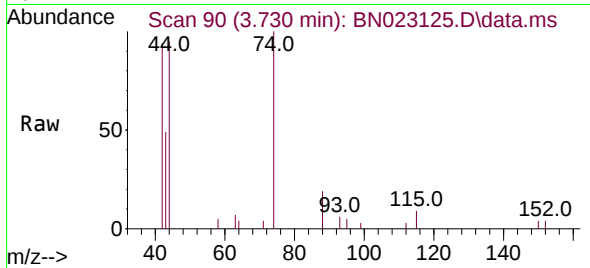
Tgt Ion: 88 Resp: 3036
Ion Ratio Lower Upper
88 100
43 28.3 23.3 34.9
58 71.6 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.730 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

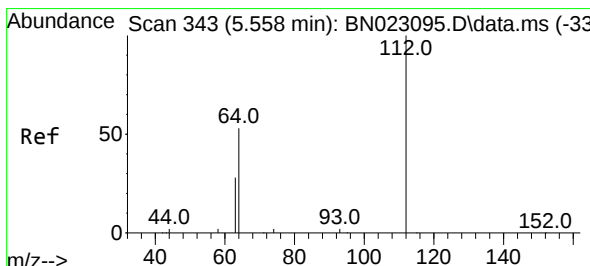
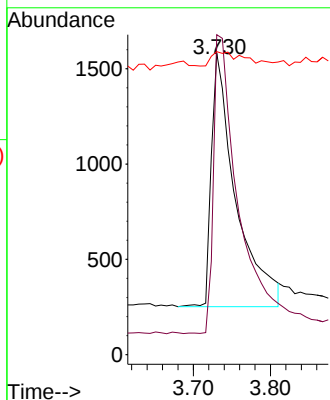
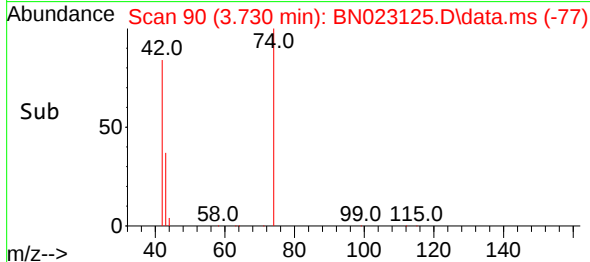
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 2913
Ion Ratio Lower Upper
42 100
74 120.6 95.8 143.6
44 7.9 8.4 12.6

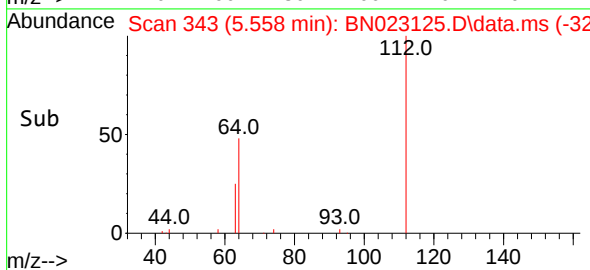
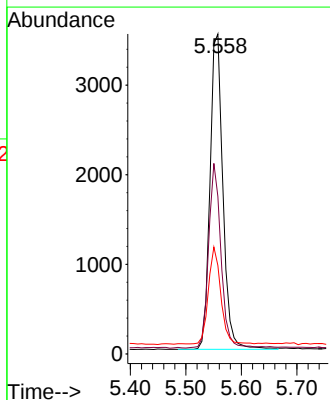
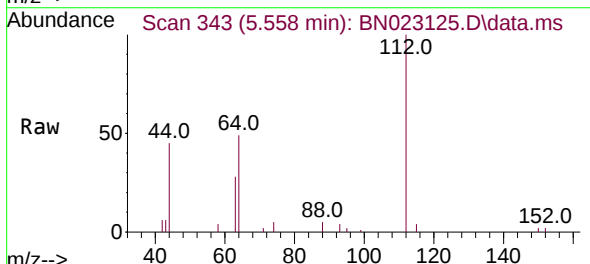
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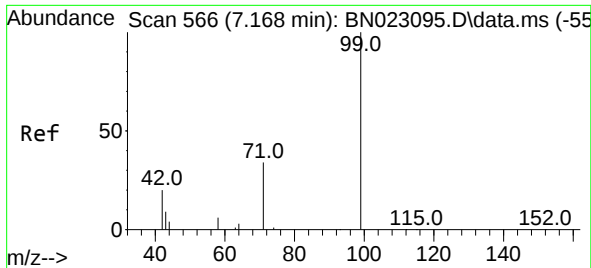
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
2-Fluorophenol
Concen: 0.403 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

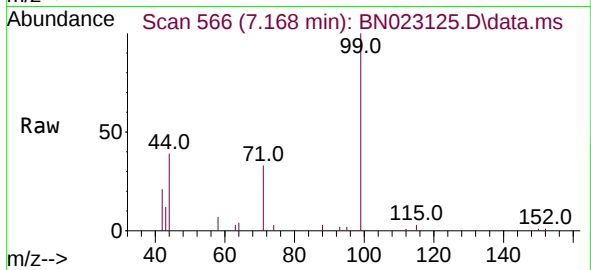
Tgt Ion:112 Resp: 5690
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.4 23.7 35.5





#5
Phenol-d6
Concen: 0.398 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

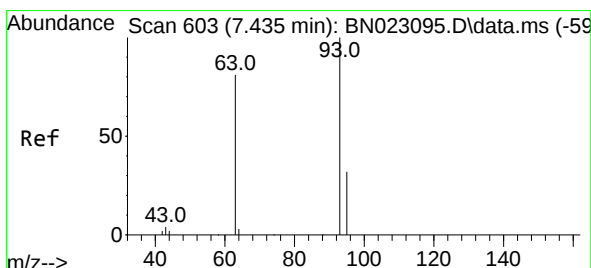
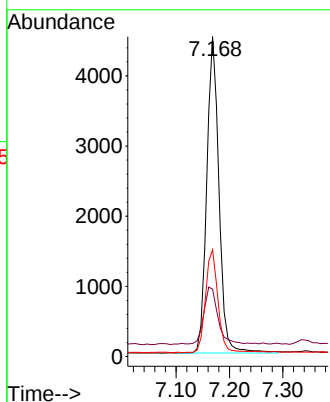
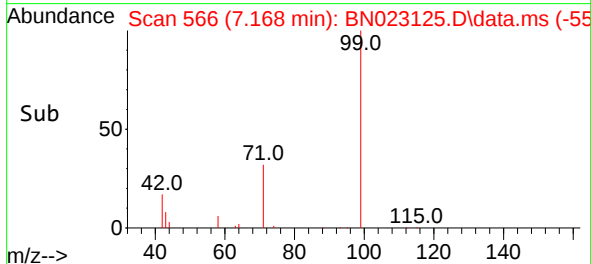
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



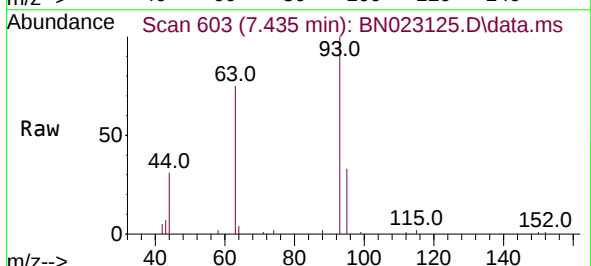
Tgt Ion: 99 Resp: 7152
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.0 26.5 39.7

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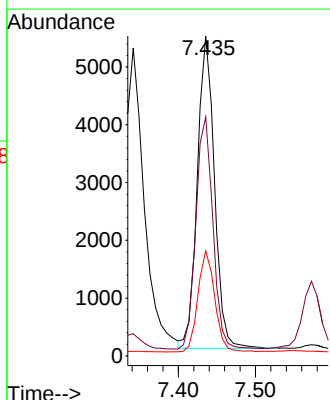
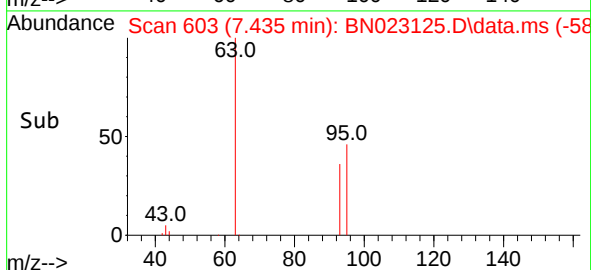
Reviewed By :Christian Giraldo 12/12/2022
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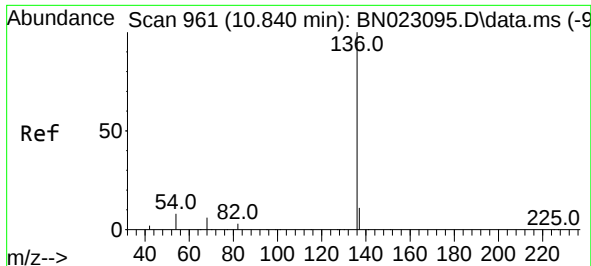


#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



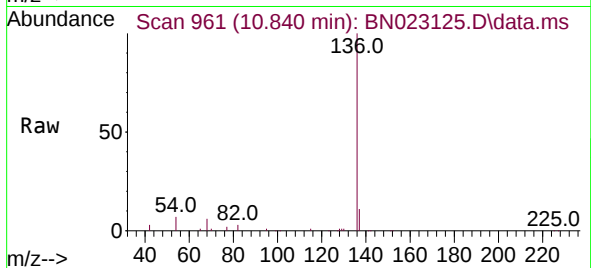
Tgt Ion: 93 Resp: 8343
Ion Ratio Lower Upper
93 100
63 73.8 58.1 87.1
95 32.1 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

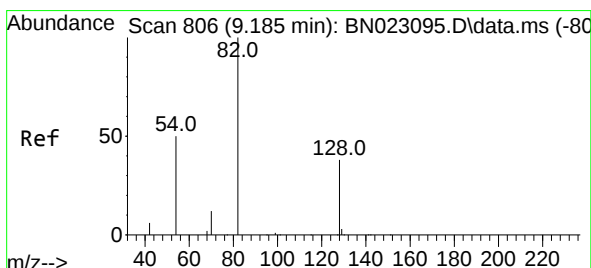
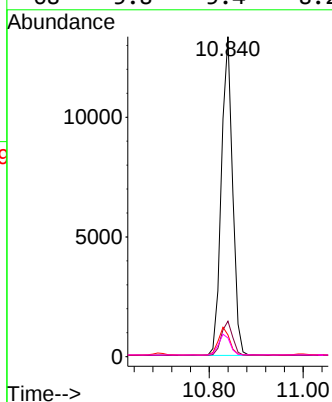
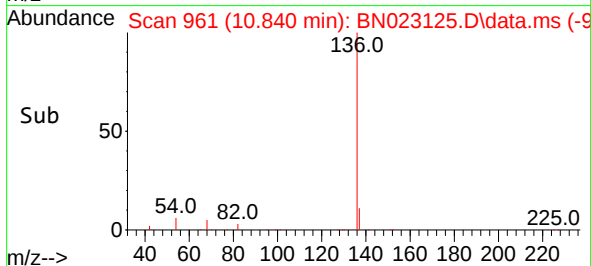
Instrument :
BNA_N
Client SampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	2212
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.8	6.5	9.7
68	5.8	5.4	8.2

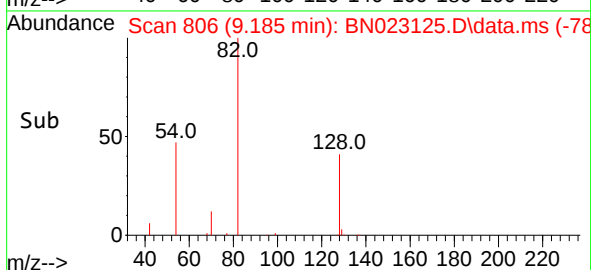
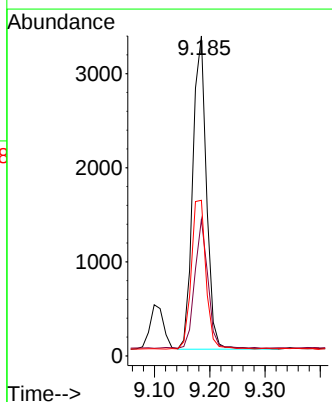
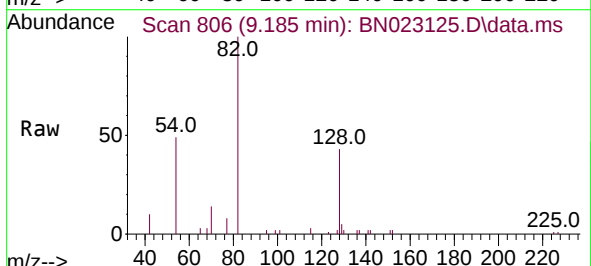
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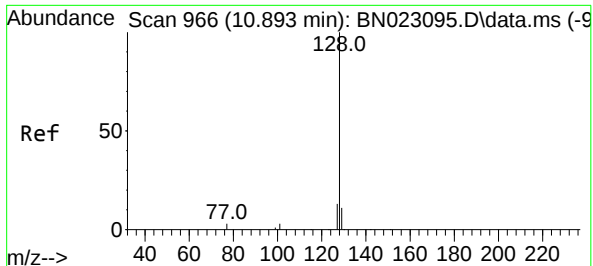
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Tgt Ion:	82	Resp:	5719
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.4	47.2
54	48.6	41.0	61.4





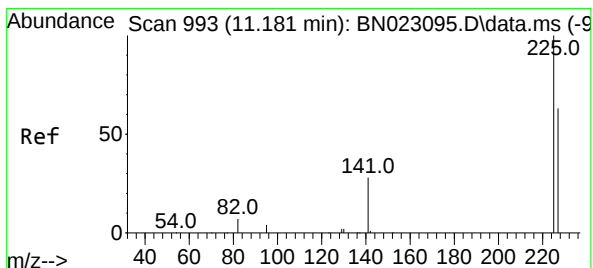
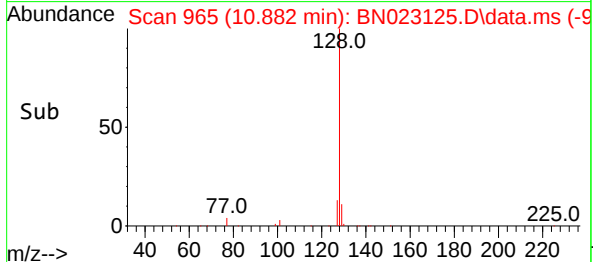
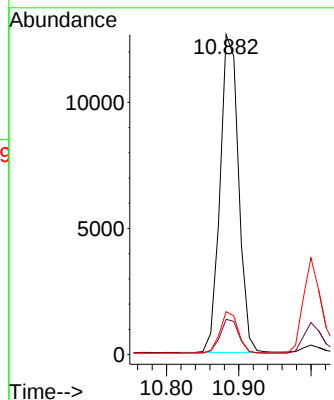
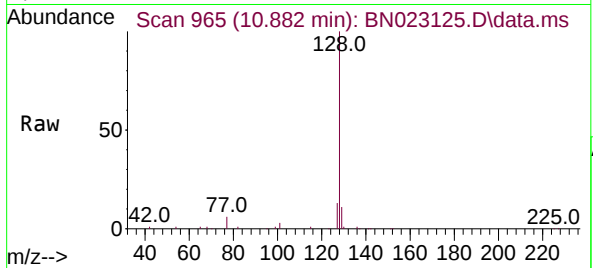
#9
Naphthalene
Concen: 0.399 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 22498
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.5 15.7

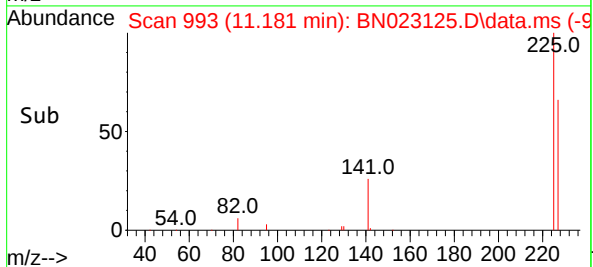
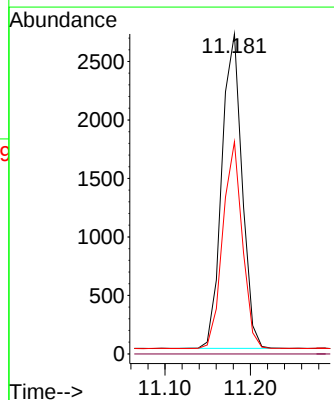
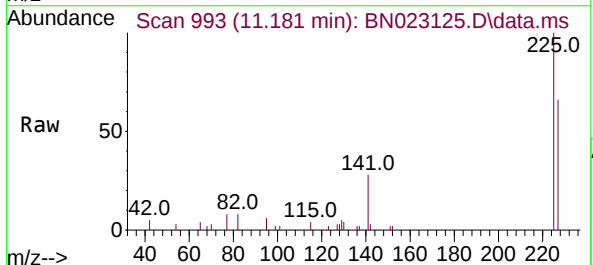
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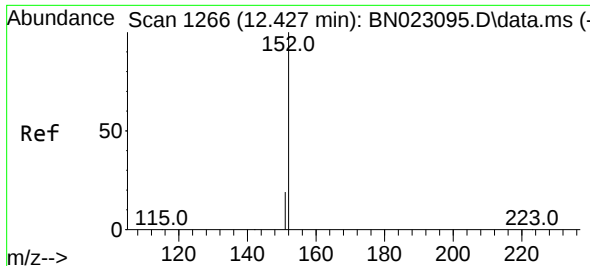
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

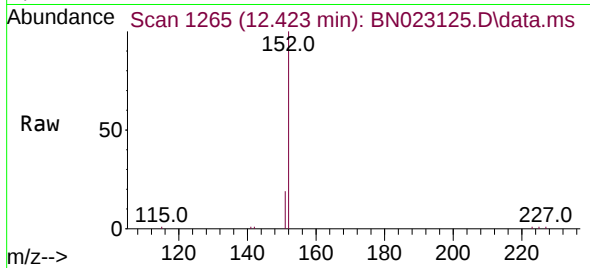
Tgt Ion:225 Resp: 4451
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.423 min Scan# 1195
Delta R.T. 0.004 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

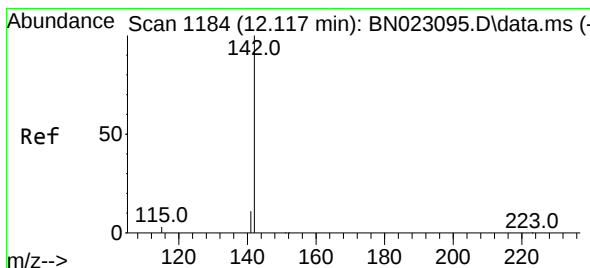
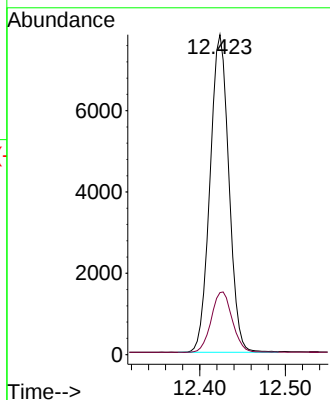
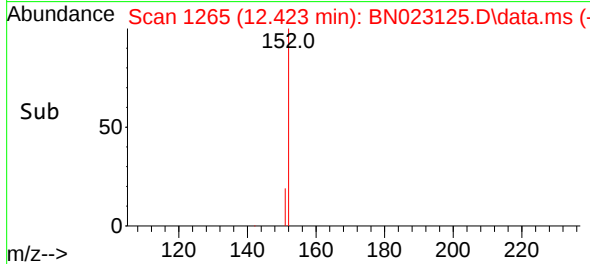
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



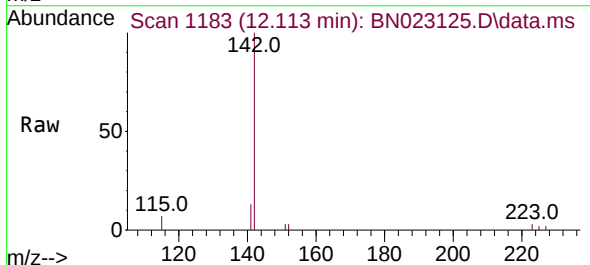
Tgt Ion:152 Resp: 1195
Ion Ratio Lower Upper
152 100
151 24.6 15.1 22.7

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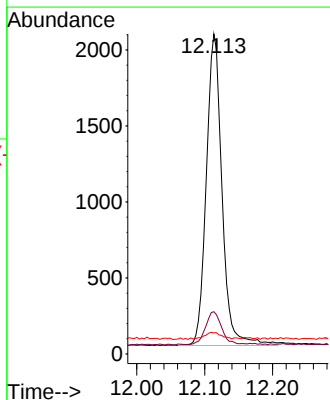
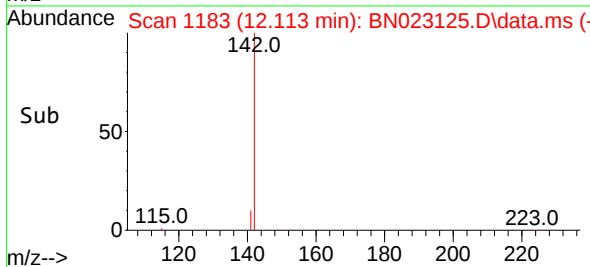
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

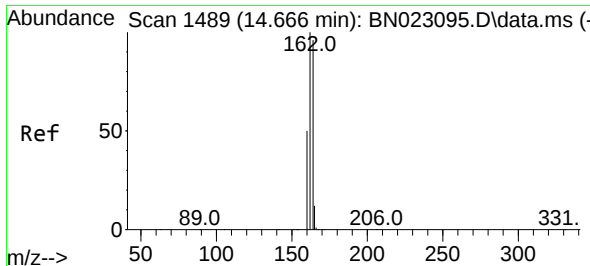


#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



Tgt Ion:142 Resp: 3287
Ion Ratio Lower Upper
142 100
141 13.2 10.9 16.3
115 6.6 5.7 8.5





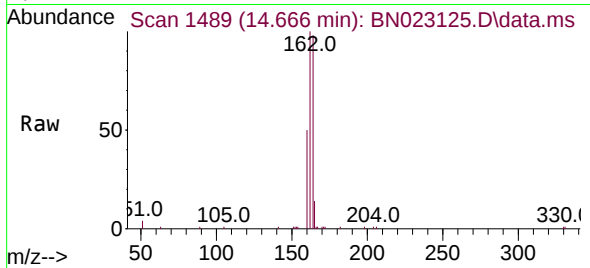
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.010 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

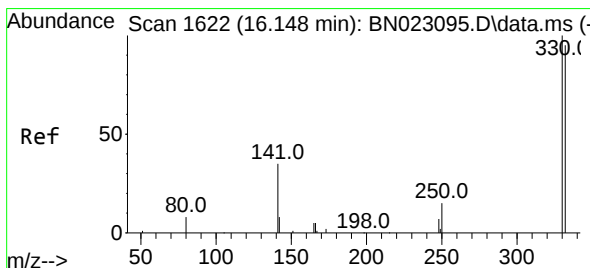
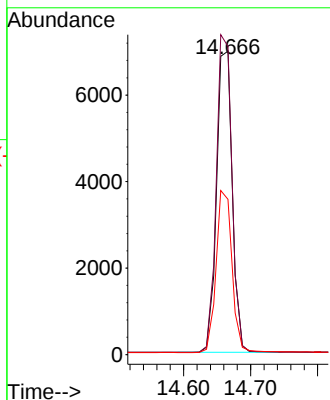
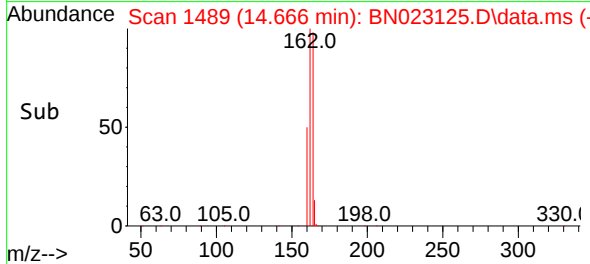


Tgt Ion:164 Resp: 11340
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 51.1 41.8 62.8

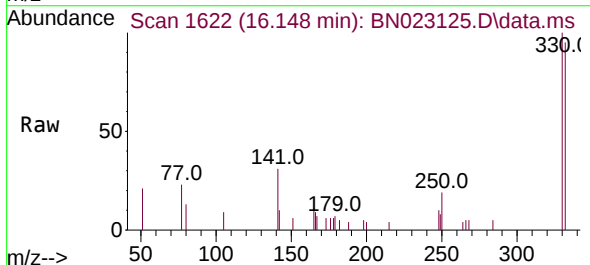
Manual Integrations

APPROVED

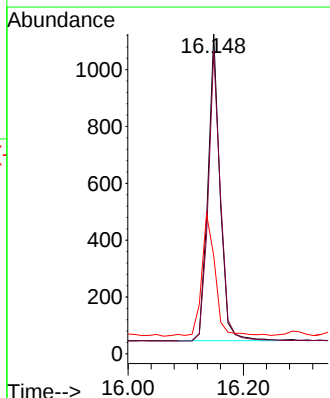
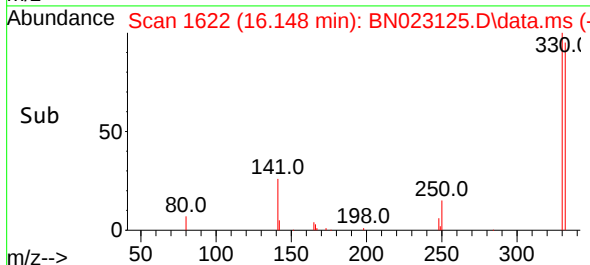
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

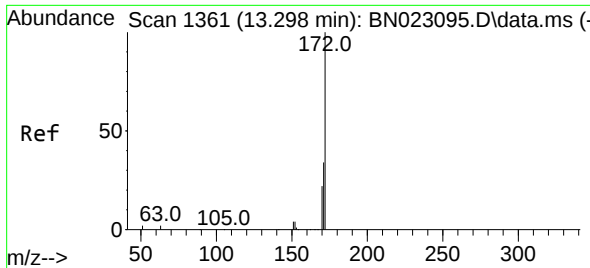


#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



Tgt Ion:330 Resp: 1580
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 42.5 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

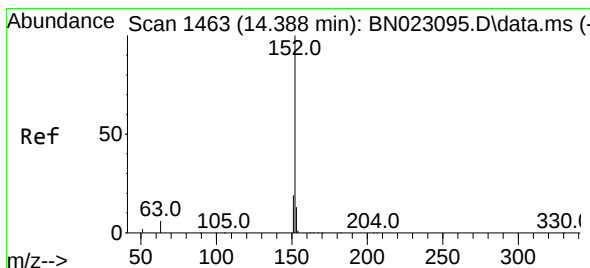
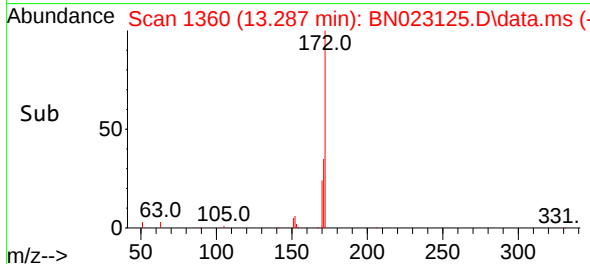
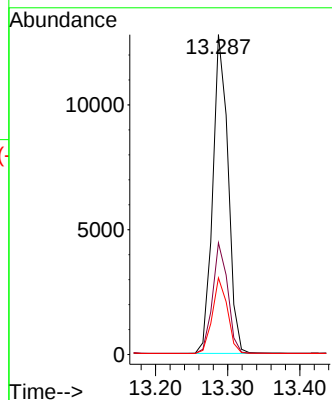
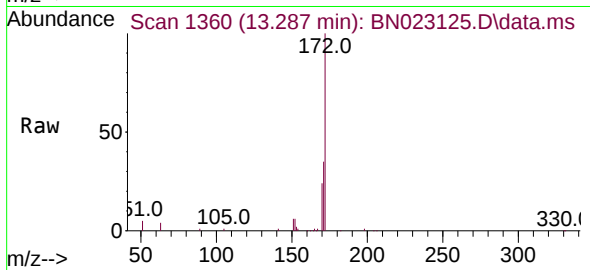
SSTDCCC0.4

Tgt Ion:172 Resp: 18895
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 24.0 17.9 26.9

Manual Integrations

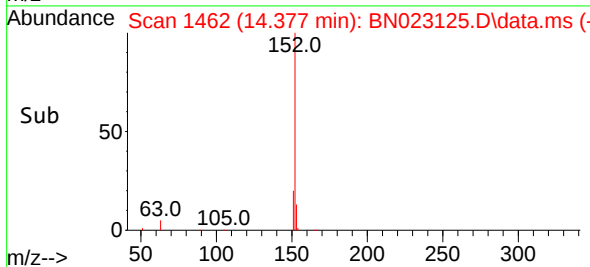
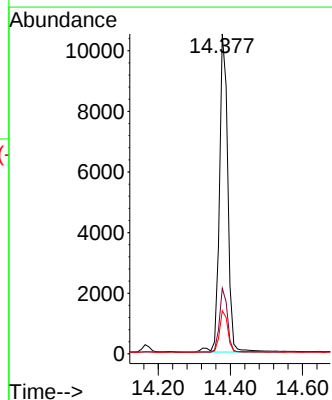
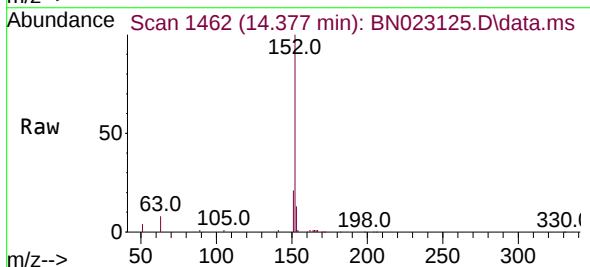
APPROVED

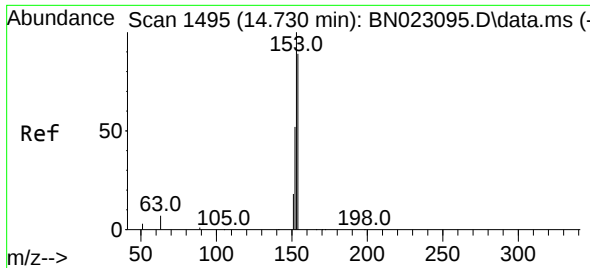
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.377 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

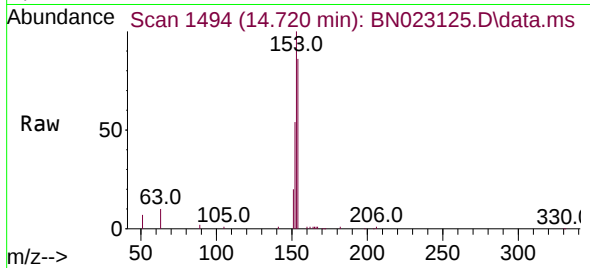
Tgt Ion:152 Resp: 16952
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

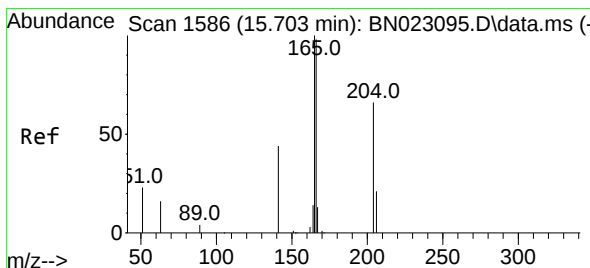
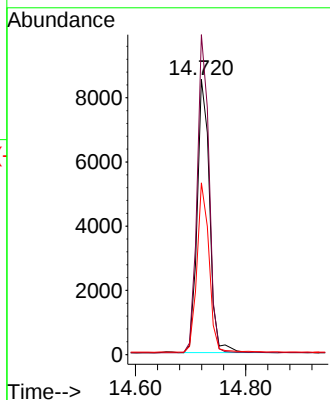
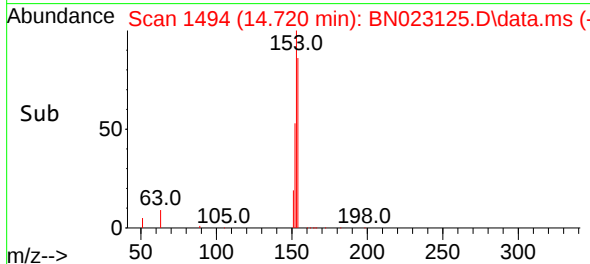
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 1317
Ion Ratio Lower Upper
154 100
153 112.2 88.6 132.8
152 60.5 48.1 72.1

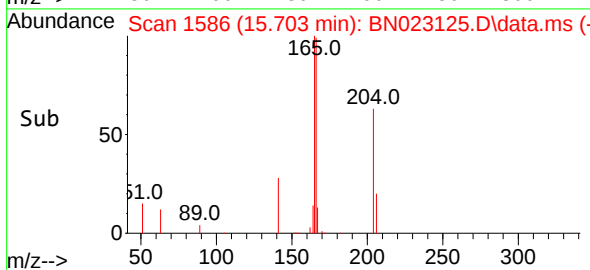
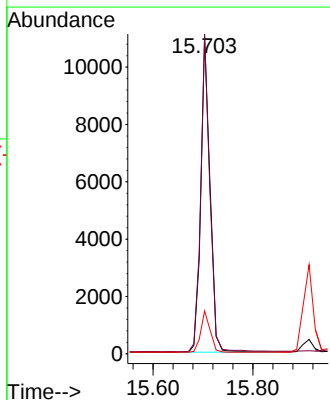
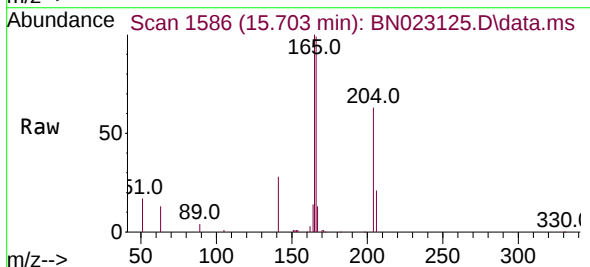
Manual Integrations
APPROVED

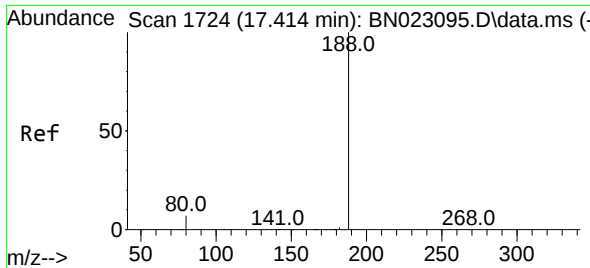
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Fluorene
Concen: 0.402 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Tgt Ion:166 Resp: 15089
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.6
167 12.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

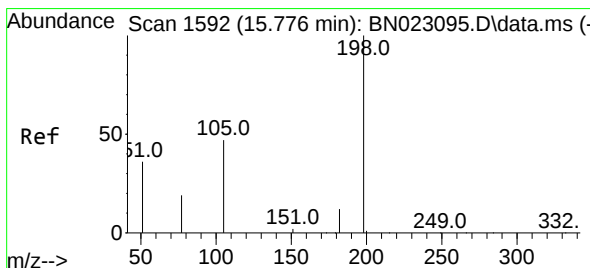
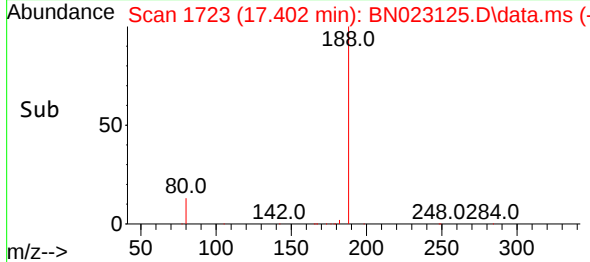
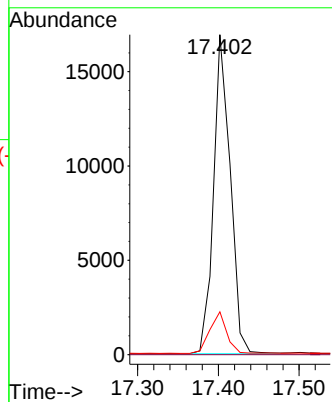
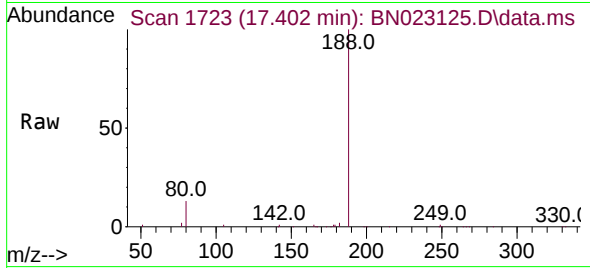
SSTDCCC0.4

Tgt Ion:188 Resp: 24276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 6.1 9.1

Manual Integrations

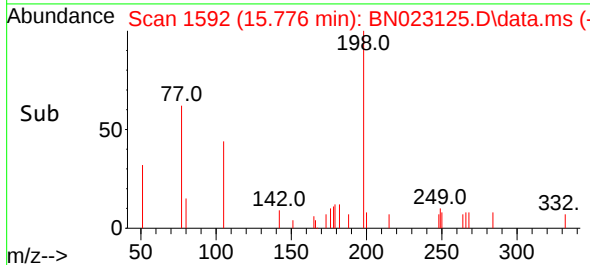
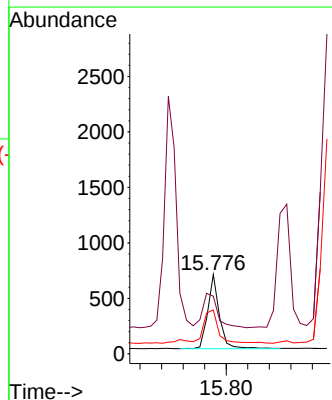
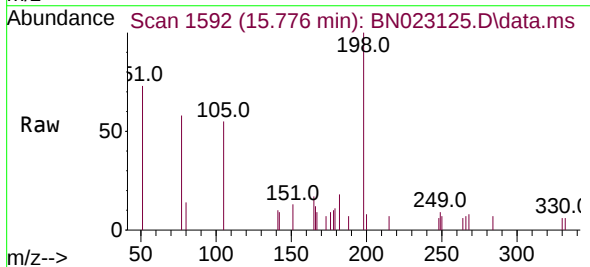
APPROVED

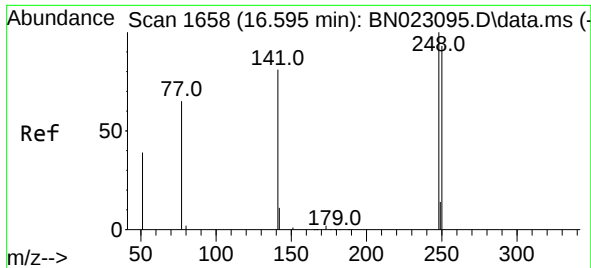
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.441 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

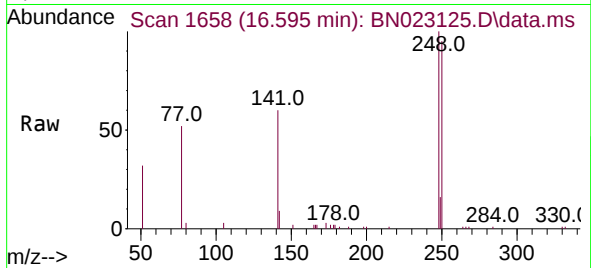
Tgt Ion:198 Resp: 998
Ion Ratio Lower Upper
198 100
51 72.6 57.0 85.4
105 55.2 47.2 70.8





#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

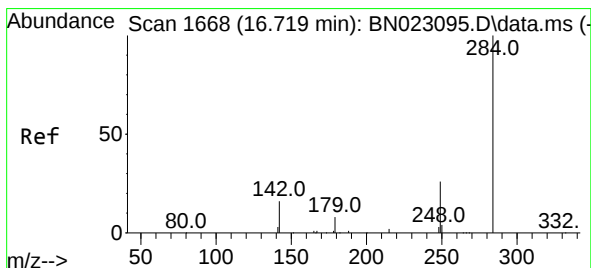
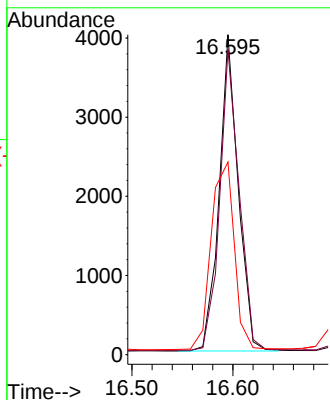
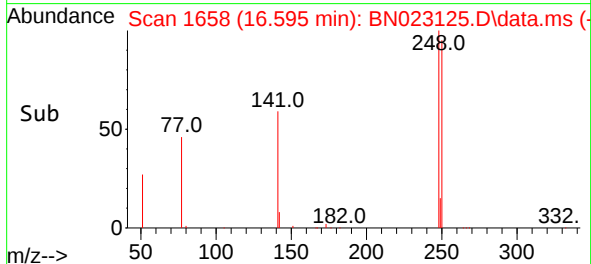
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 5250
Ion Ratio Lower Upper
248 100
250 95.4 74.3 111.5
141 60.2 65.0 97.6

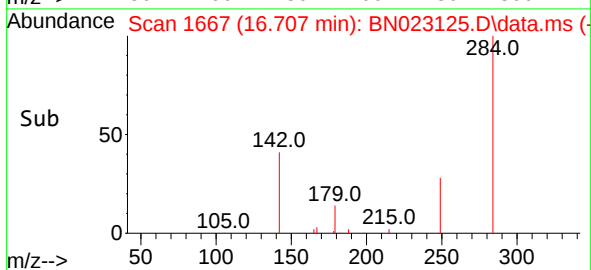
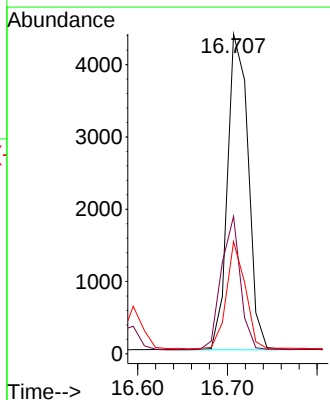
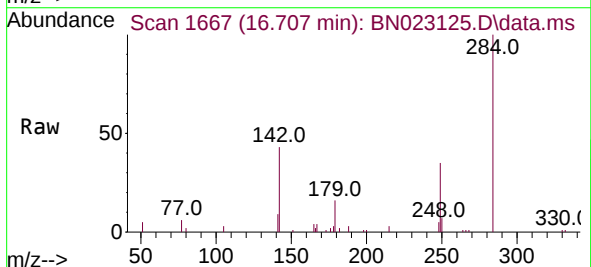
Manual Integrations
APPROVED

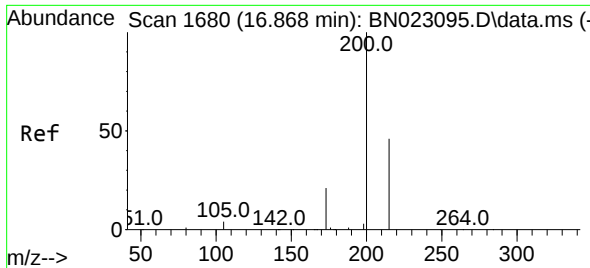
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Tgt Ion:284 Resp: 7007
Ion Ratio Lower Upper
284 100
142 38.7 31.0 46.4
249 30.7 24.4 36.6





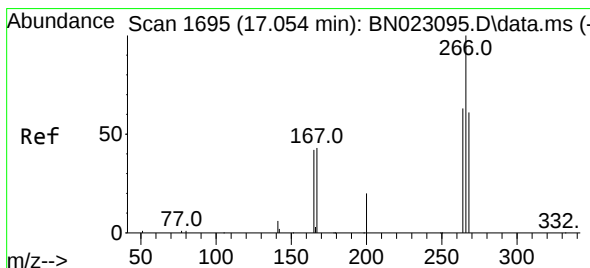
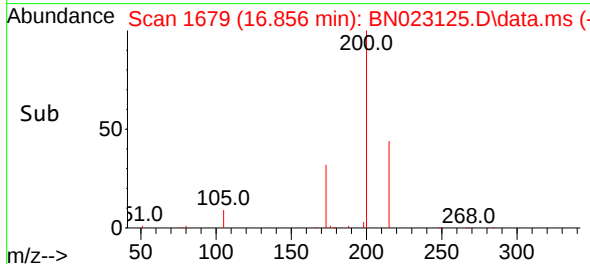
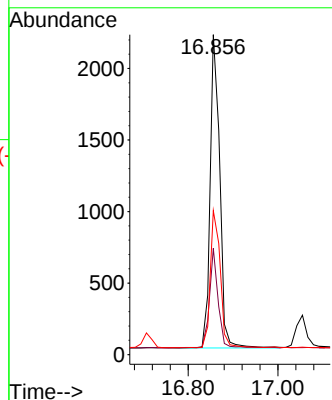
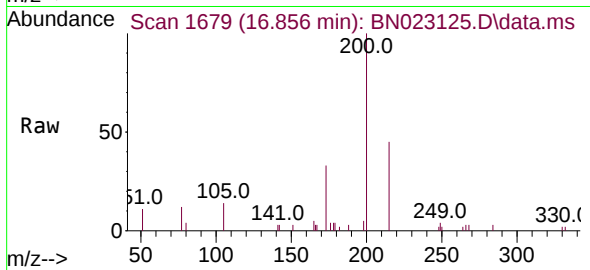
#23
Atrazine
Concen: 0.358 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3266
Ion Ratio Lower Upper
200 100
173 33.2 18.2 27.4
215 45.0 38.0 57.0

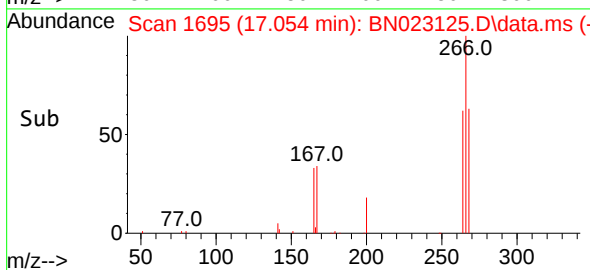
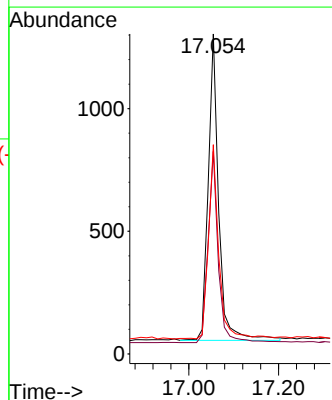
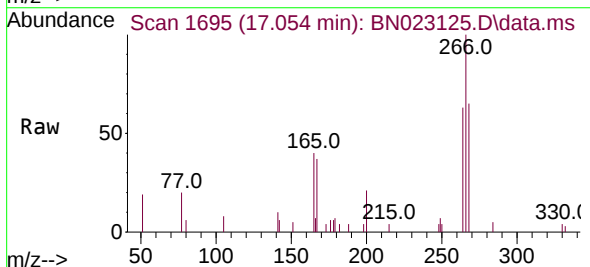
Manual Integrations
APPROVED

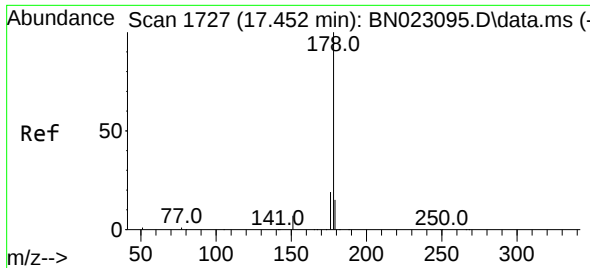
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Pentachlorophenol
Concen: 0.344 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

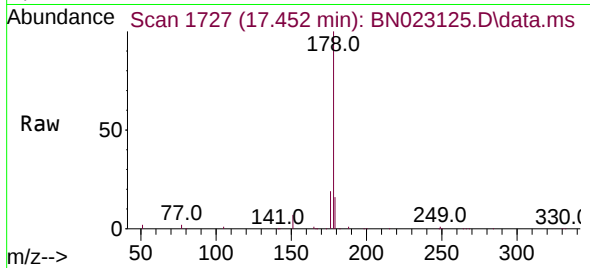
Tgt Ion:266 Resp: 2030
Ion Ratio Lower Upper
266 100
264 60.6 50.1 75.1
268 61.6 49.7 74.5





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

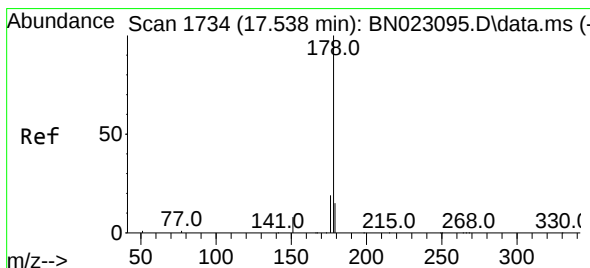
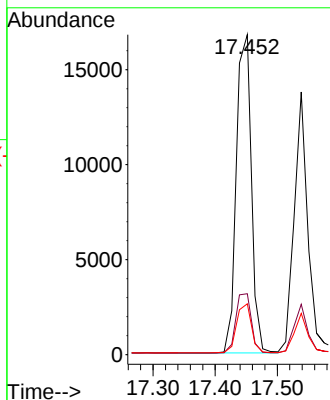
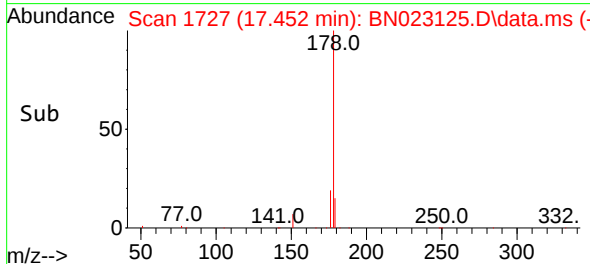
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



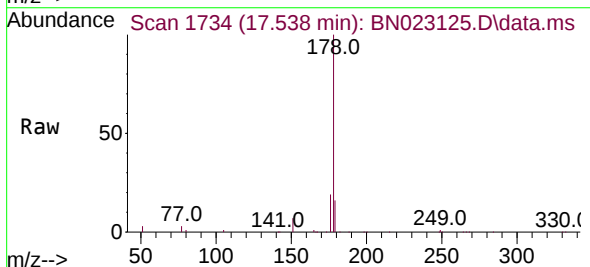
Tgt Ion:178 Resp: 28052
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
APPROVED

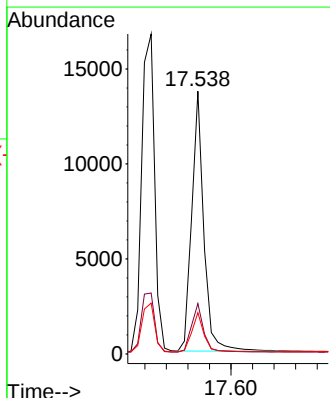
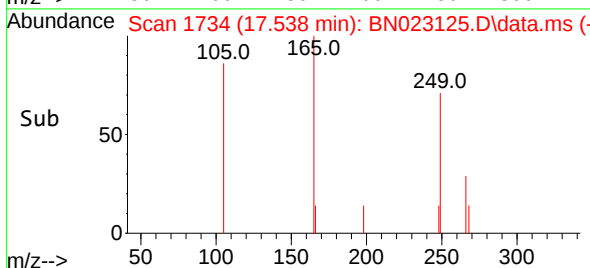
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

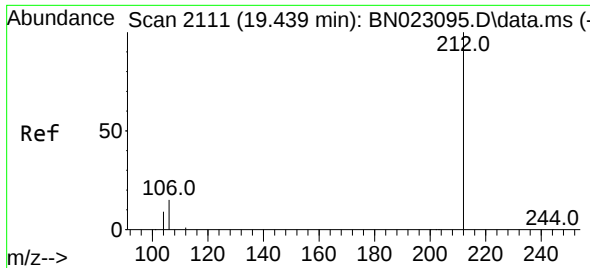


#26
Anthracene
Concen: 0.368 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



Tgt Ion:178 Resp: 21208
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

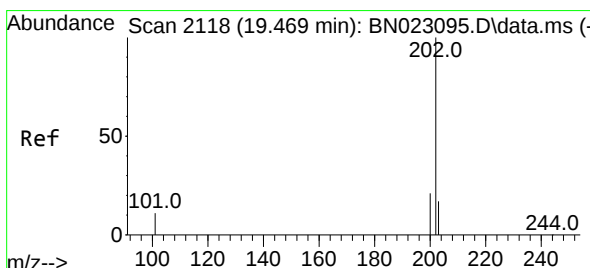
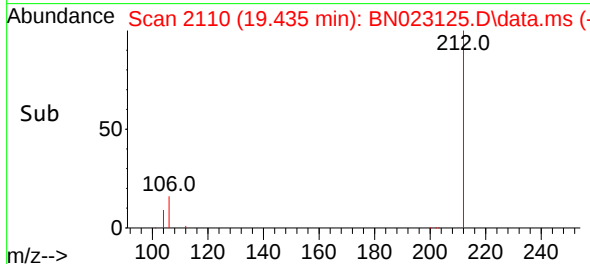
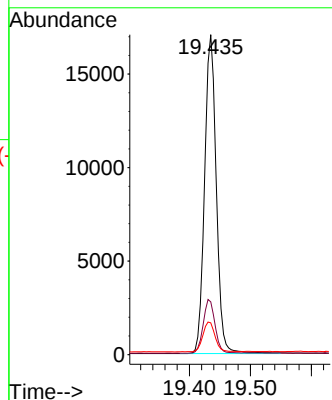
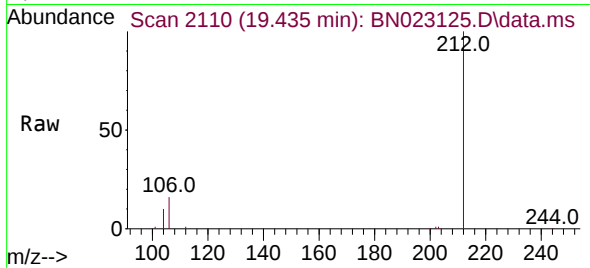
SSTDCCC0.4

Tgt Ion:212 Resp: 22578
Ion Ratio Lower Upper
212 100
106 17.0 13.0 19.4
104 9.7 7.5 11.3

Manual Integrations

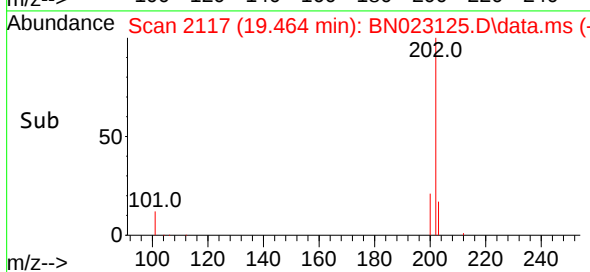
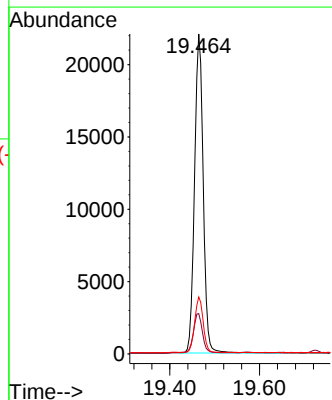
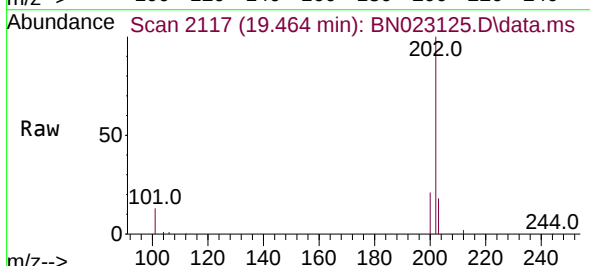
APPROVED

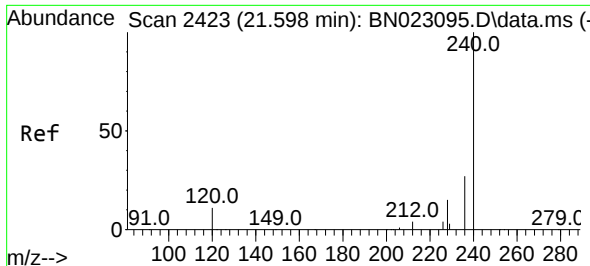
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Tgt Ion:202 Resp: 29515
Ion Ratio Lower Upper
202 100
101 13.0 9.7 14.5
203 17.0 13.8 20.6





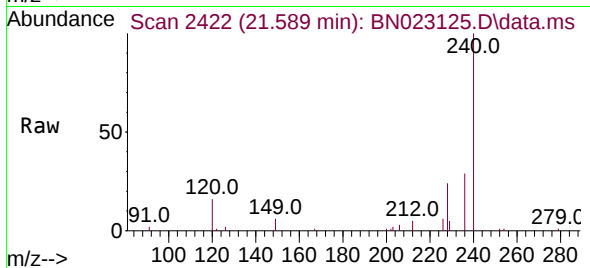
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

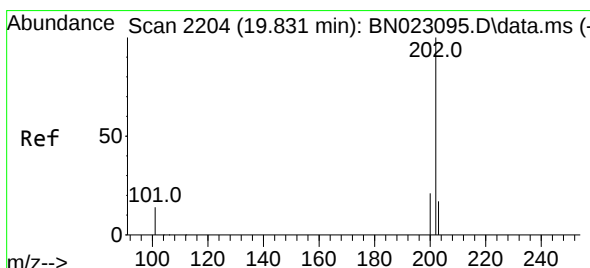
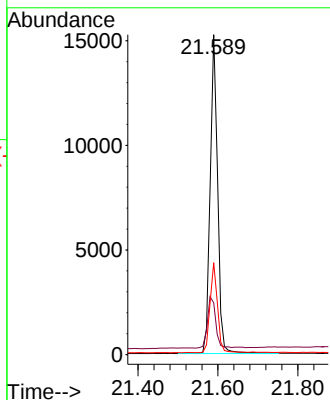
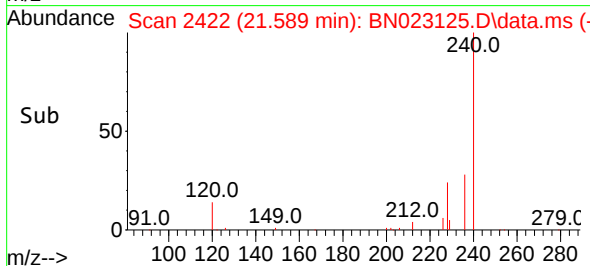


Tgt Ion:240 Resp: 19660
Ion Ratio Lower Upper
240 100
120 16.2 10.1 15.1
236 28.7 22.2 33.4

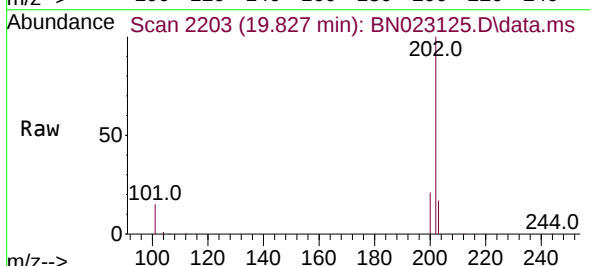
Manual Integrations

APPROVED

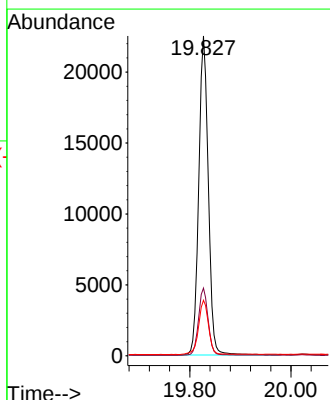
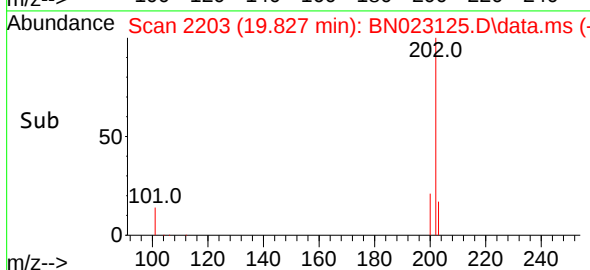
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

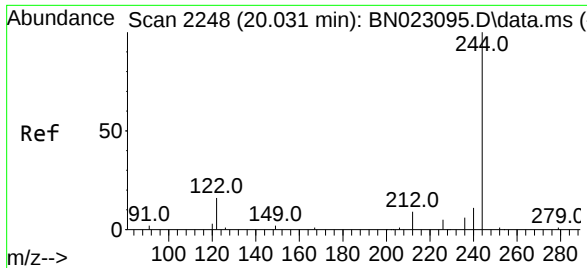


#30
Pyrene
Concen: 0.409 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47



Tgt Ion:202 Resp: 29462
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.4





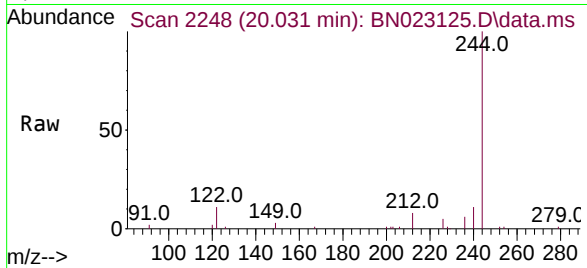
#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 20.031 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023125.D
 Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

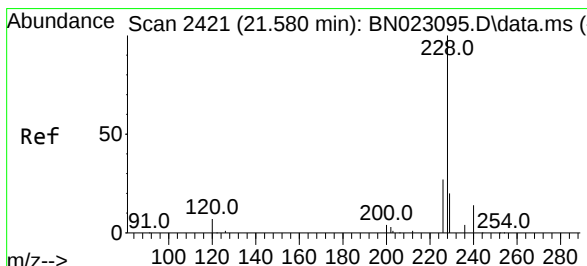
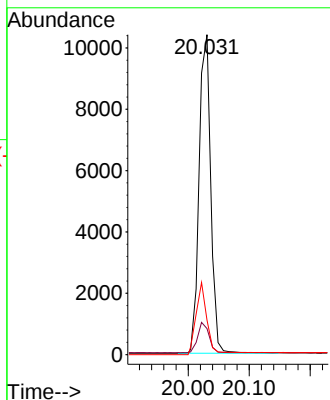
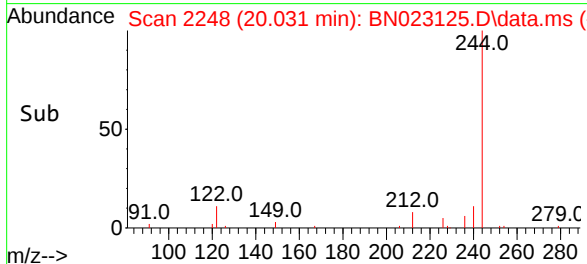


Tgt Ion:244 Resp: 12012
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 10.8 12.6 18.8

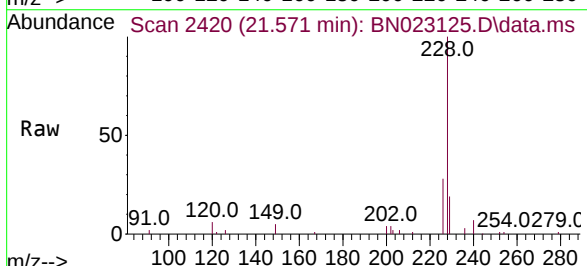
Manual Integrations

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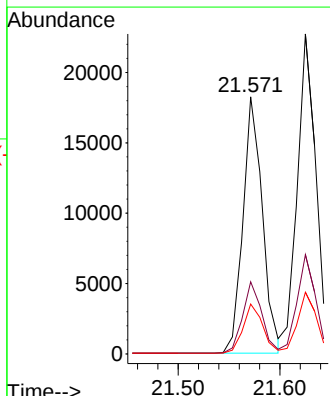
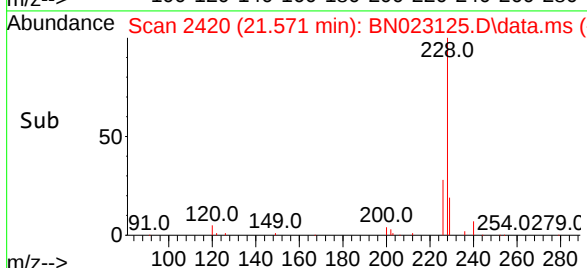
Reviewed By :Christian Giraldo 12/12/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

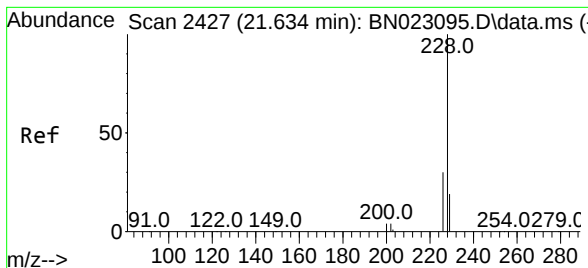


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.571 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BN023125.D
 Acq: 10 Dec 2022 17:47



Tgt Ion:228 Resp: 24146
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.0 33.0
 229 19.4 15.8 23.8





#33

Chrysene

Concen: 0.410 ng

RT: 21.625 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BN023125.D

Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

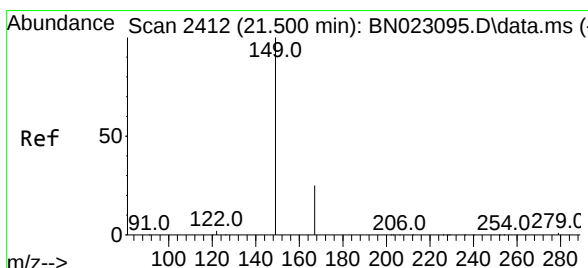
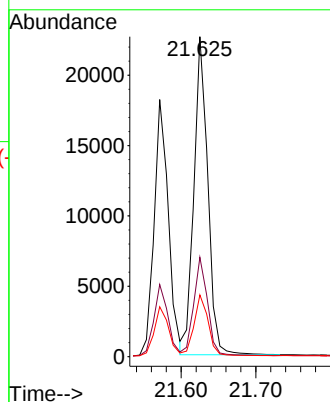
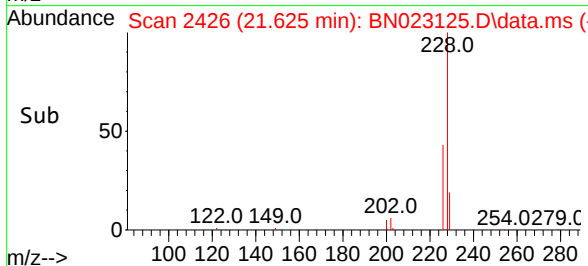
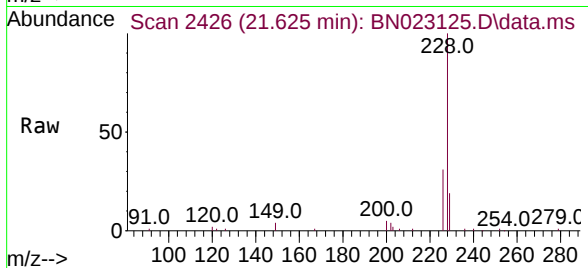
SSTDCCC0.4

Tgt Ion:	228	Resp:	29188
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.4	36.6
229	19.3	15.6	23.4

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

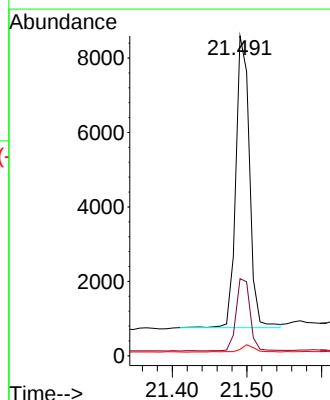
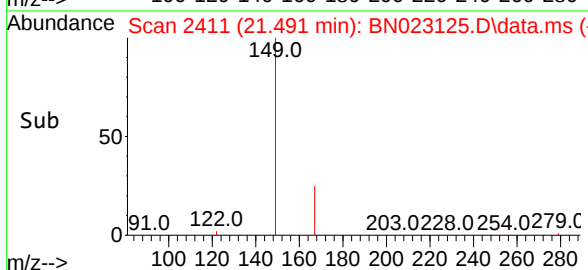
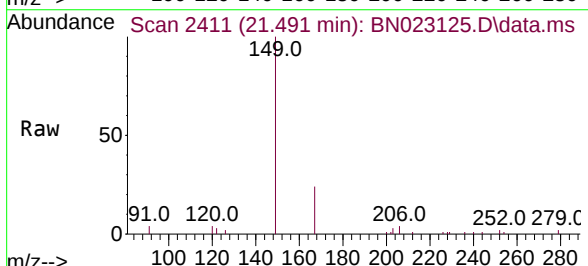
RT: 21.491 min Scan# 2411

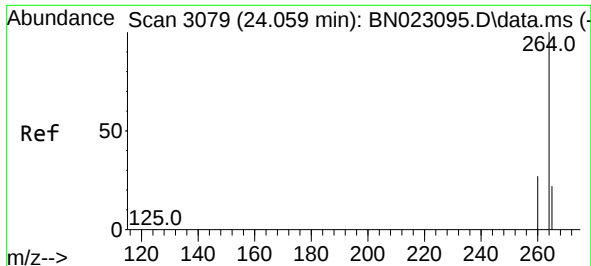
Delta R.T. -0.000 min

Lab File: BN023125.D

Acq: 10 Dec 2022 17:47

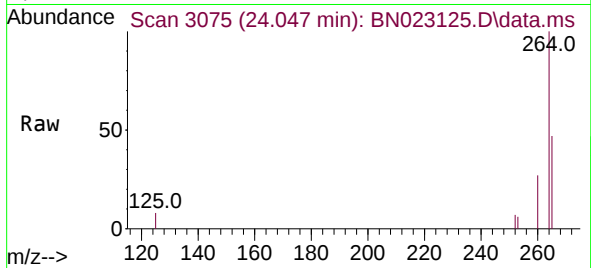
Tgt Ion:	149	Resp:	9989
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.2	30.2
279	2.6	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.047 min Scan# 3075
Delta R.T. -0.003 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

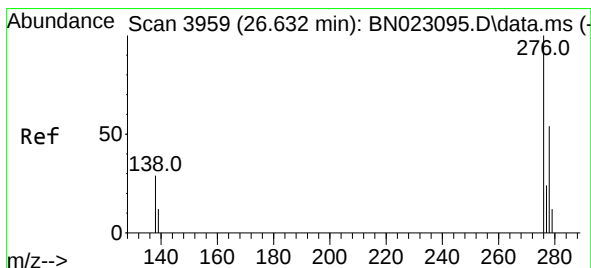
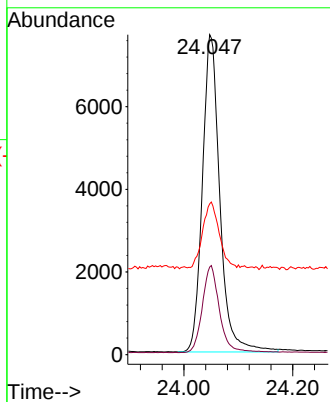
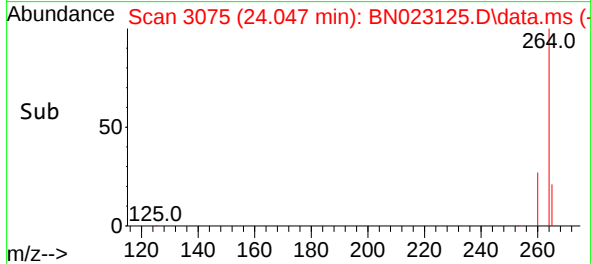
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 17086
Ion Ratio Lower Upper
264 100
260 27.4 21.7 32.5
265 47.1 43.2 64.8

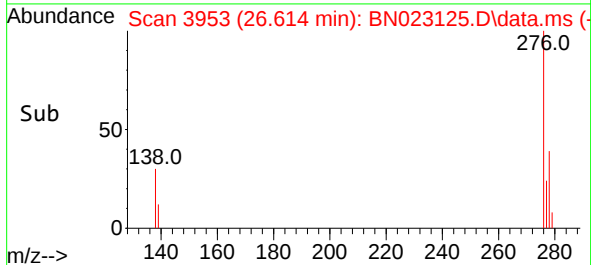
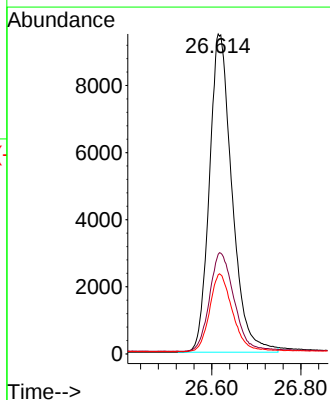
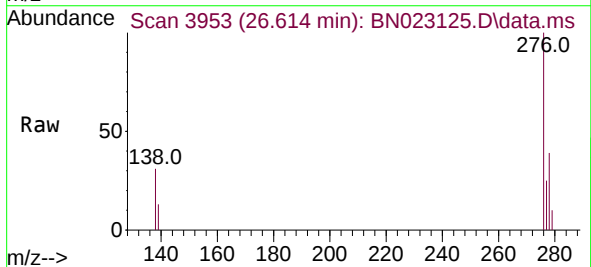
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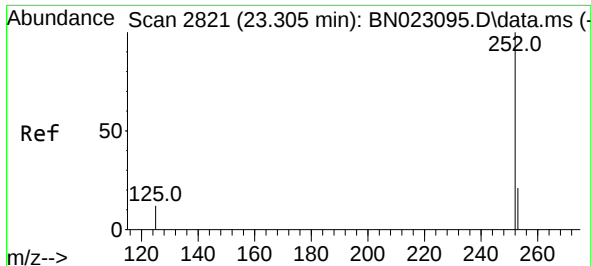
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng
RT: 26.614 min Scan# 3953
Delta R.T. -0.003 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

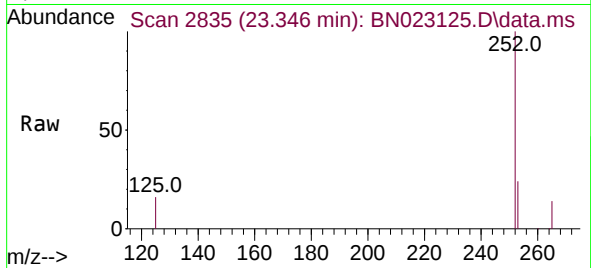
Tgt Ion:276 Resp: 33502
Ion Ratio Lower Upper
276 100
138 33.7 25.0 37.6
277 24.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.346 min Scan# 2835
Delta R.T. 0.049 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

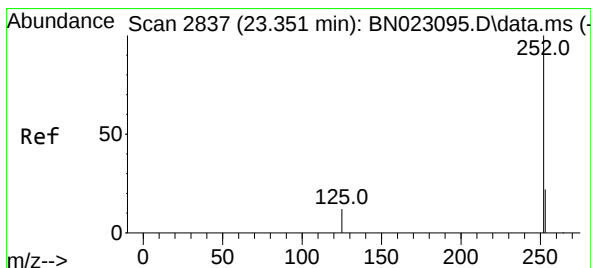
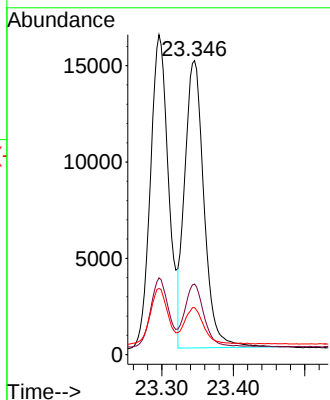
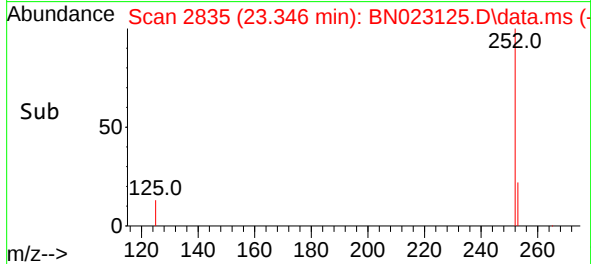
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 28012
Ion Ratio Lower Upper
252 100
253 24.0 19.0 28.4
125 16.0 12.8 19.2

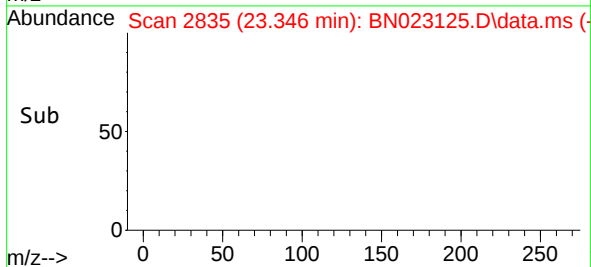
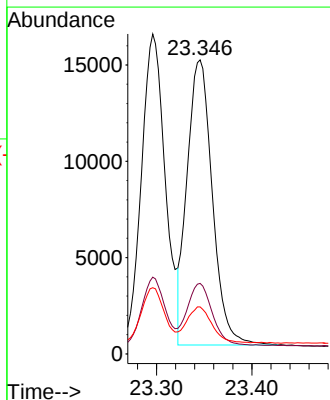
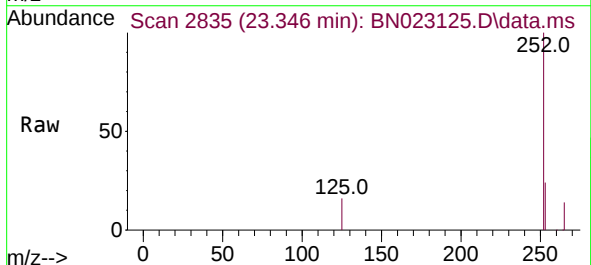
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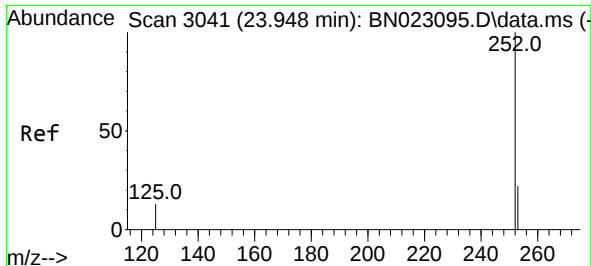
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.346 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Tgt Ion:252 Resp: 27283
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 16.0 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.423 ng

RT: 23.939 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN023125.D

Acq: 10 Dec 2022 17:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

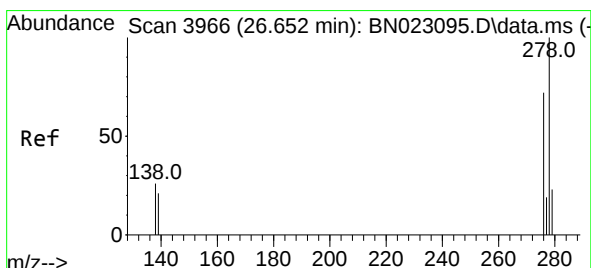
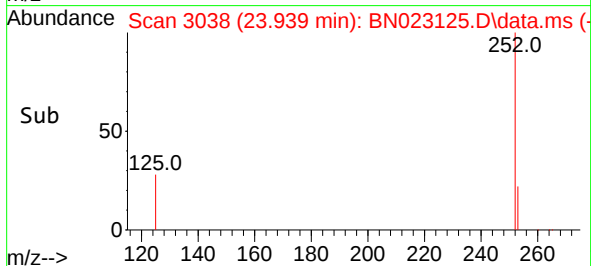
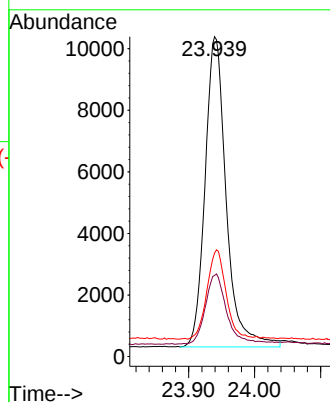
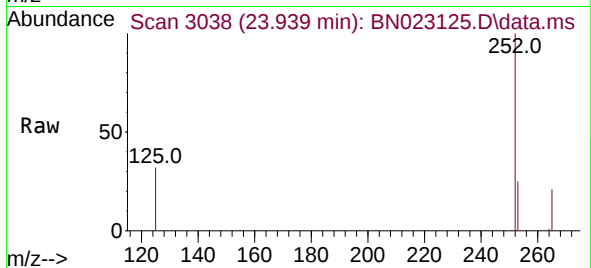
Tgt Ion:252	Resp:	22448
Ion Ratio	Lower	Upper
252	100	
253	25.4	20.6 30.8
125	32.4	15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/12/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng

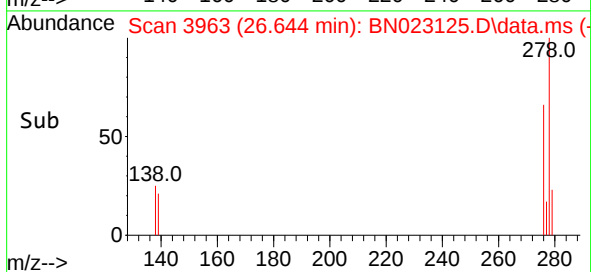
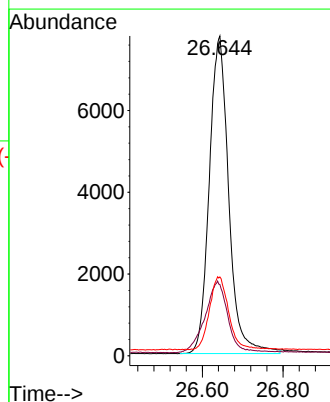
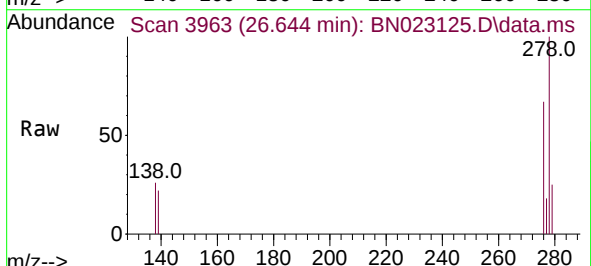
RT: 26.644 min Scan# 3963

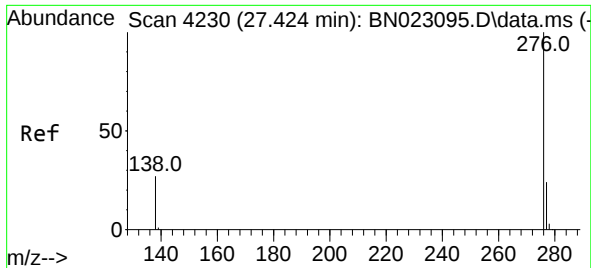
Delta R.T. 0.006 min

Lab File: BN023125.D

Acq: 10 Dec 2022 17:47

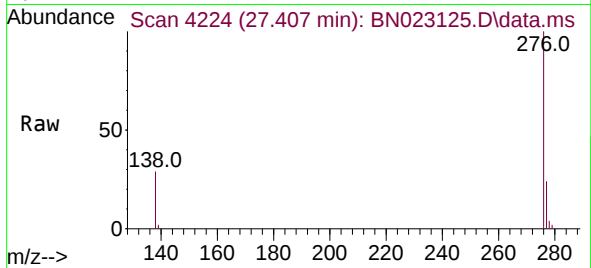
Tgt Ion:278	Resp:	25995
Ion Ratio	Lower	Upper
278	100	
139	22.3	17.5 26.3
279	24.7	20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 27.407 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN023125.D
Acq: 10 Dec 2022 17:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 2521
Ion Ratio Lower Upper
276 100
277 24.4 19.9 29.9
138 28.9 22.2 33.2

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

