

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023502.D
 Acq On : 28 Dec 2022 00:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:18:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	6235	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	17866	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	10129	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	20987	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	17167	0.400	ng	0.00
35) Perylene-d12	24.001	264	12539	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5447	0.394	ng	0.00
5) Phenol-d6	7.139	99	6669	0.394	ng	0.00
8) Nitrobenzene-d5	9.142	82	5138	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	9359	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1767	0.356	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	15325	0.382	ng	0.00
27) Fluoranthene-d10	19.401	212	19185	0.374	ng	0.00
31) Terphenyl-d14	20.000	244	17322	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2342	0.390	ng	99
3) n-Nitrosodimethylamine	3.702	42	2800	0.387	ng	97
6) bis(2-Chloroethyl)ether	7.399	93	6679	0.406	ng	99
9) Naphthalene	10.840	128	17704	0.388	ng	100
10) Hexachlorobutadiene	11.128	225	3644	0.396	ng	# 99
12) 2-Methylnaphthalene	12.454	142	12615	0.384	ng	99
16) Acenaphthylene	14.345	152	15603	0.370	ng	100
17) Acenaphthene	14.688	154	11058m	0.390	ng	
18) Fluorene	15.671	166	14919	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.751	198	934	0.487	ng	# 85
21) 4-Bromophenyl-phenylether	16.558	248	4650	0.378	ng	90
22) Hexachlorobenzene	16.682	284	5897	0.397	ng	99
23) Atrazine	16.831	200	3316	0.349	ng	97
24) Pentachlorophenol	17.030	266	1944	0.431	ng	99
25) Phenanthrene	17.414	178	23192	0.388	ng	100
26) Anthracene	17.501	178	18261	0.368	ng	100
28) Fluoranthene	19.435	202	25411	0.378	ng	99
30) Pyrene	19.797	202	26024	0.406	ng	100
32) Benzo(a)anthracene	21.544	228	21797	0.381	ng	100
33) Chrysene	21.598	228	22658	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	13136	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	26.547	276	16980	0.363	ng	99
37) Benzo(b)fluoranthene	23.252	252	19673	0.408	ng	98
38) Benzo(k)fluoranthene	23.302	252	18618	0.393	ng	99
39) Benzo(a)pyrene	23.889	252	14672	0.399	ng	# 95
40) Dibenzo(a,h)anthracene	26.565	278	13008	0.365	ng	99
41) Benzo(g,h,i)perylene	27.331	276	14560	0.353	ng	99

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

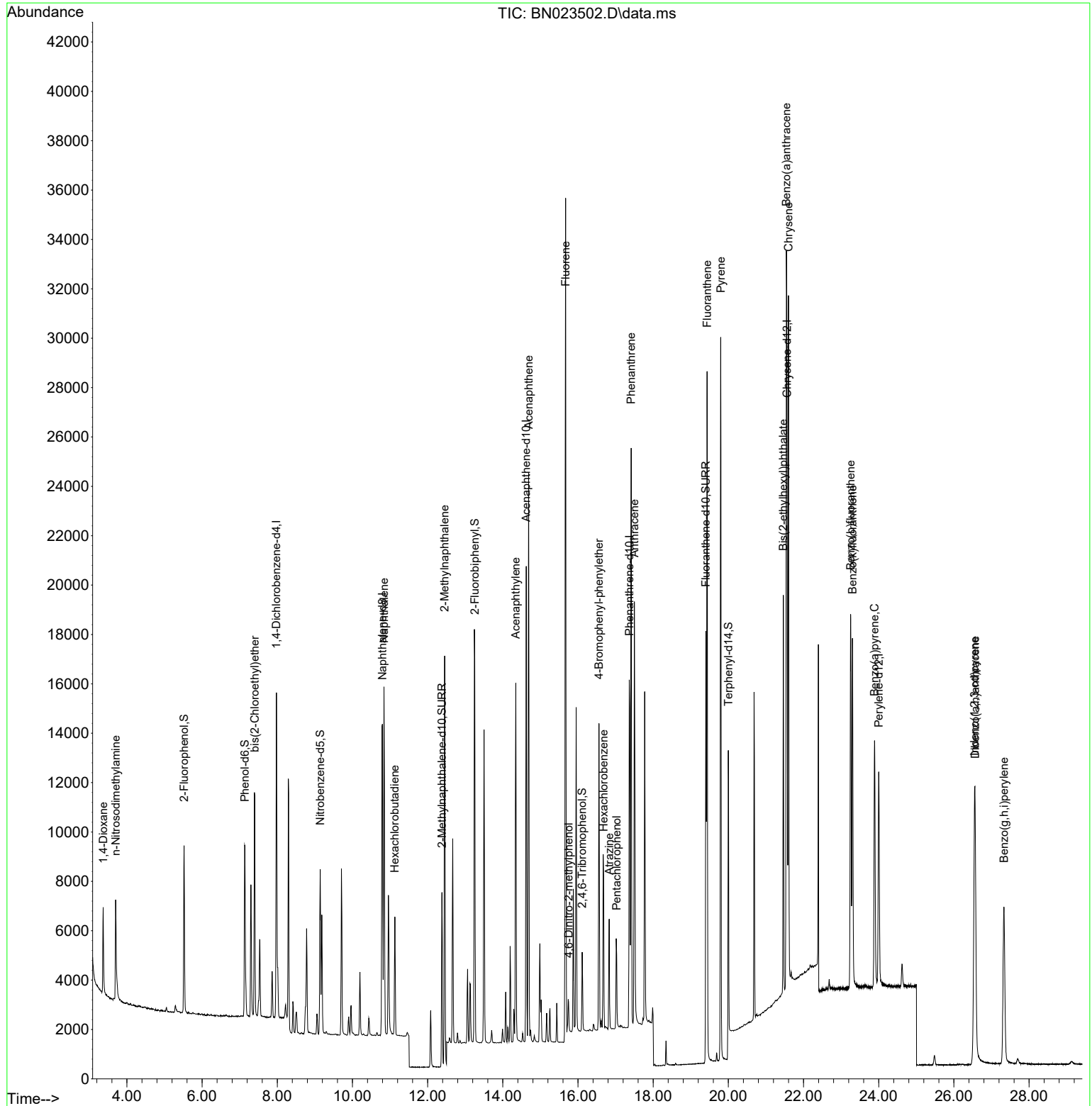
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023502.D
Acq On : 28 Dec 2022 00:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

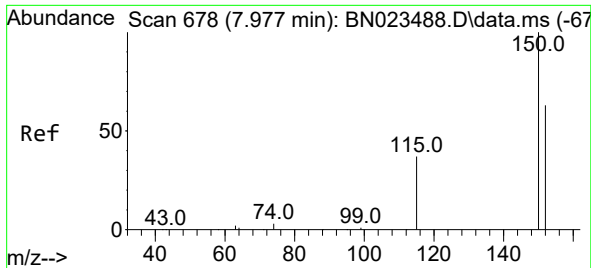
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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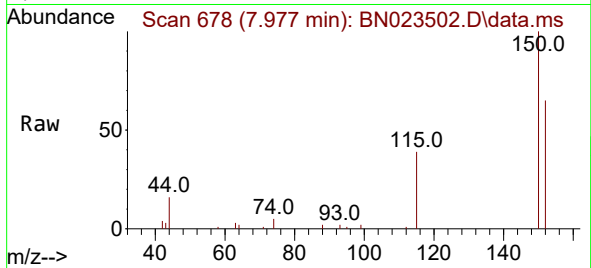
Quant Time: Dec 28 04:18:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

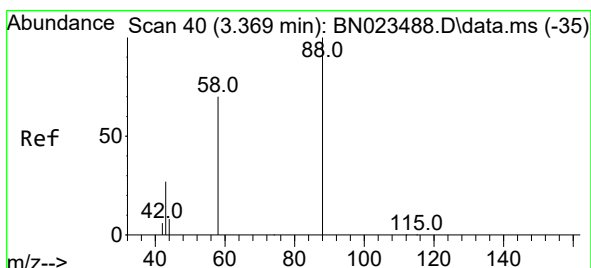
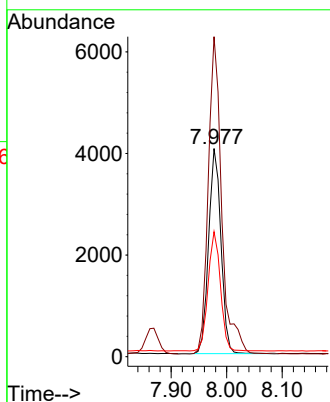
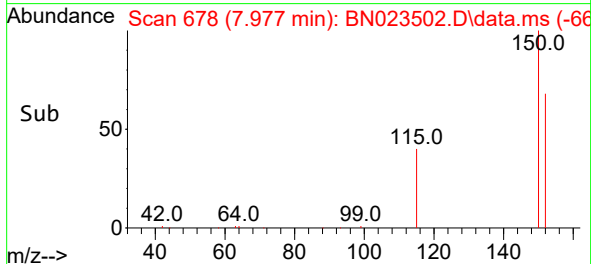
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



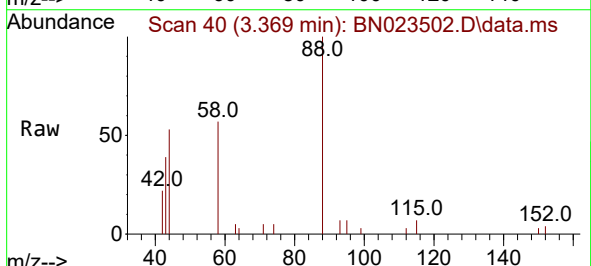
Tgt Ion: 152 Resp: 623
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.6
115 60.1 48.8 73.2

Manual Integrations
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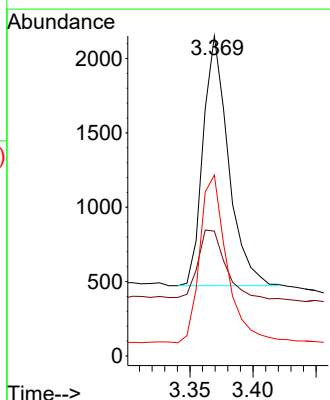
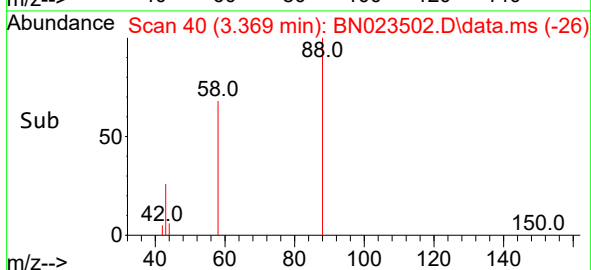
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

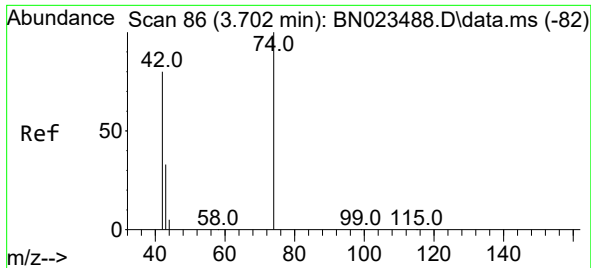


#2
1,4-Dioxane
Concen: 0.390 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion: 88 Resp: 2342
Ion Ratio Lower Upper
88 100
43 29.9 24.6 36.8
58 72.0 58.2 87.4





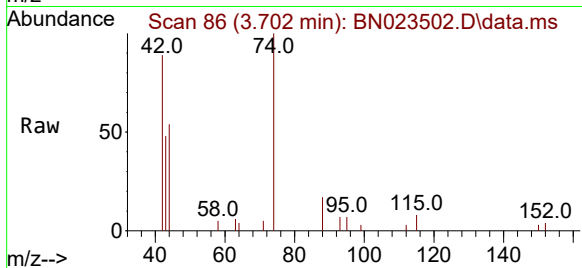
#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.702 min Scan# 86
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

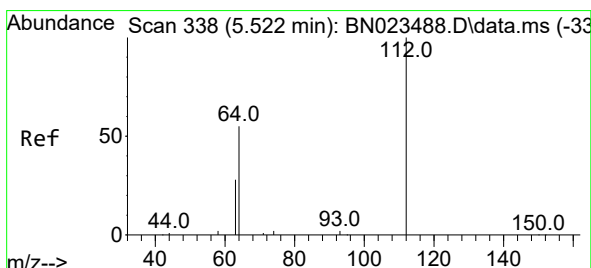
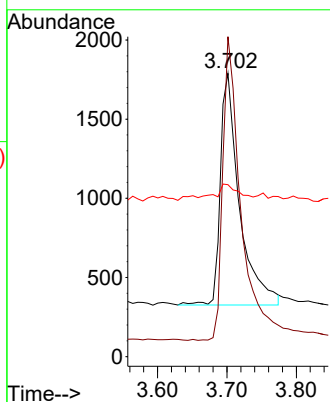
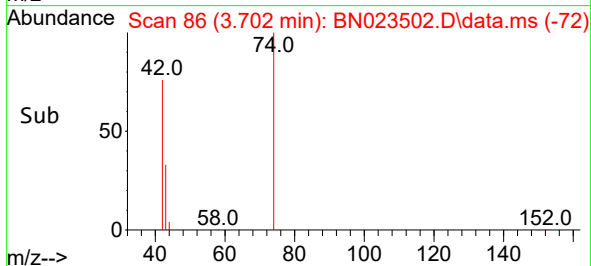


Tgt Ion: 42 Resp: 2800
Ion Ratio Lower Upper
42 100
74 124.3 102.1 153.1
44 6.3 5.6 8.4

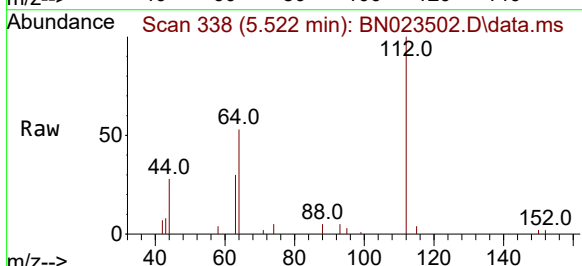
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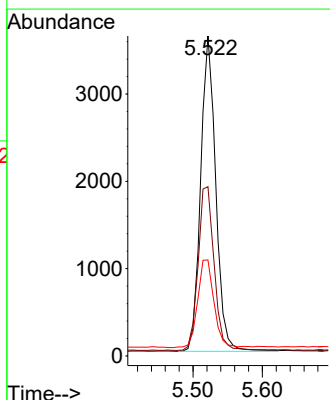
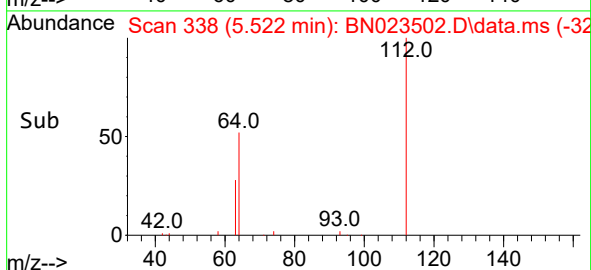
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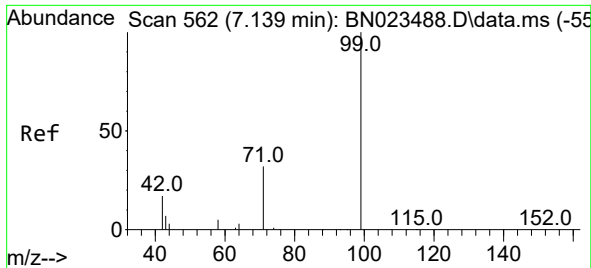


#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.522 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



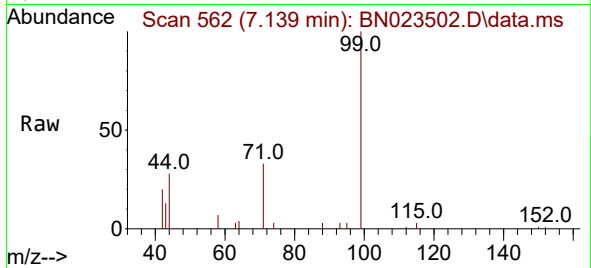
Tgt Ion:112 Resp: 5447
Ion Ratio Lower Upper
112 100
64 55.2 44.3 66.5
63 30.2 23.8 35.6





#5
Phenol-d6
Concen: 0.394 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

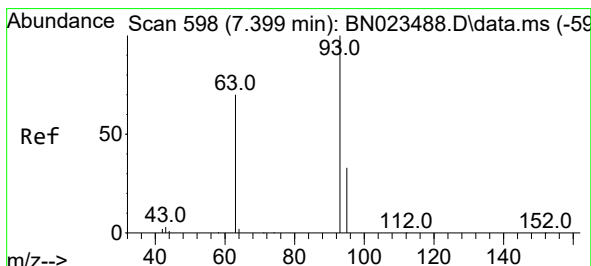
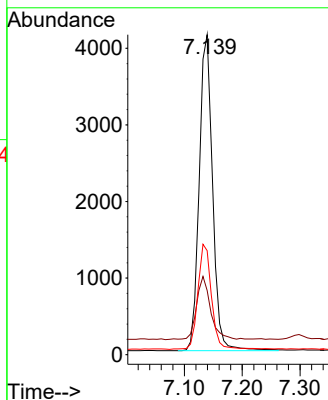
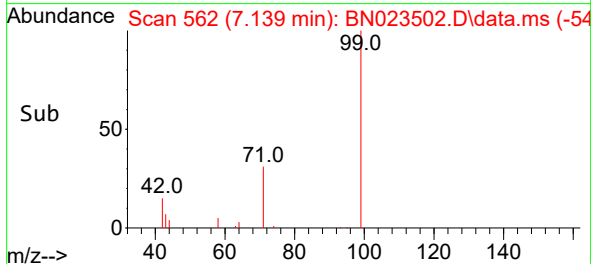
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 6669
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 34.1 27.0 40.4

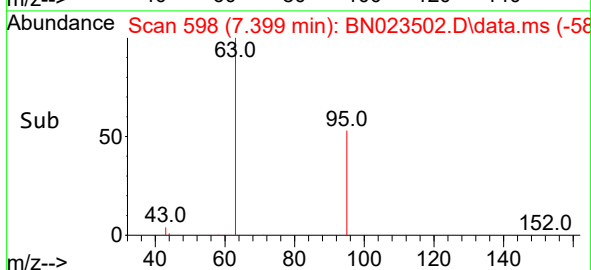
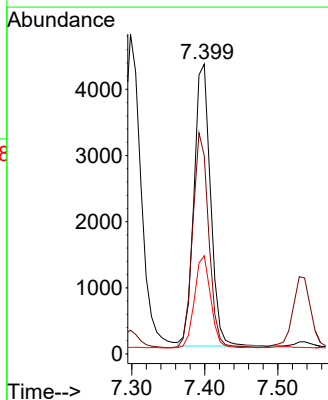
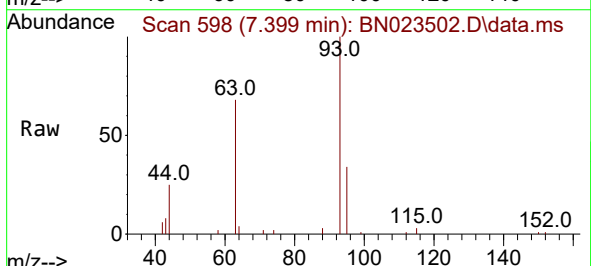
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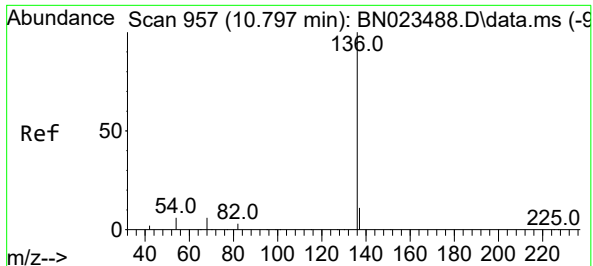
Reviewed By :Christian Giraldo 12/28/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.399 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

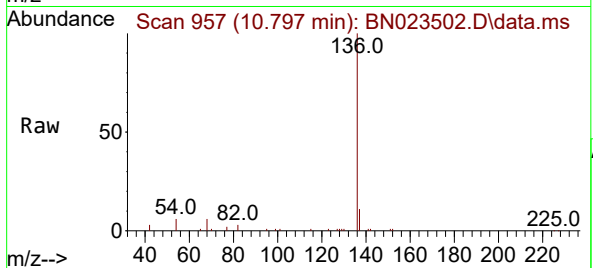
Tgt Ion: 93 Resp: 6679
Ion Ratio Lower Upper
93 100
63 74.2 58.9 88.3
95 32.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

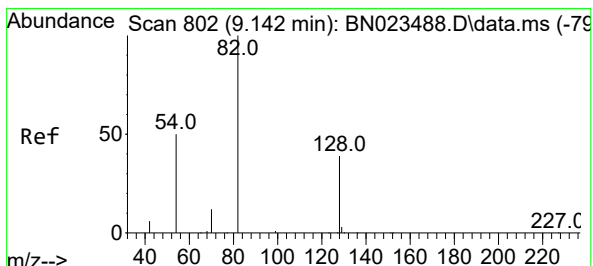
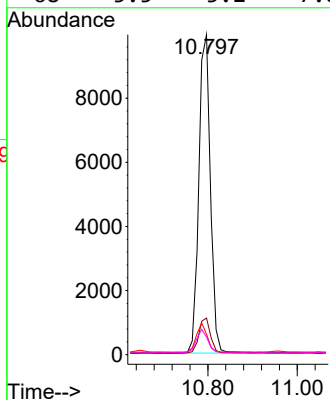
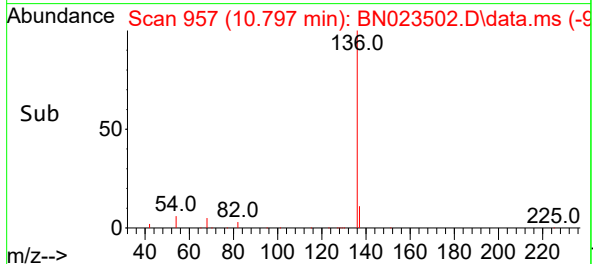
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	1786
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	6.4	5.8	8.8
68	5.5	5.2	7.8

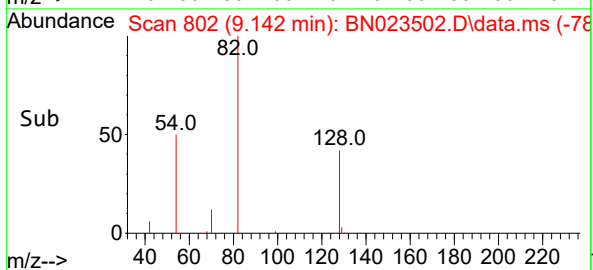
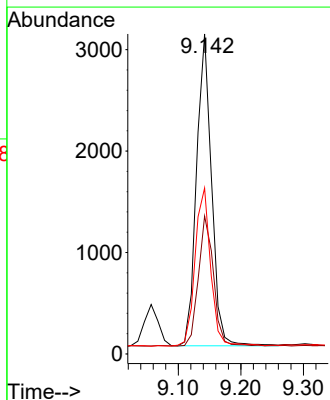
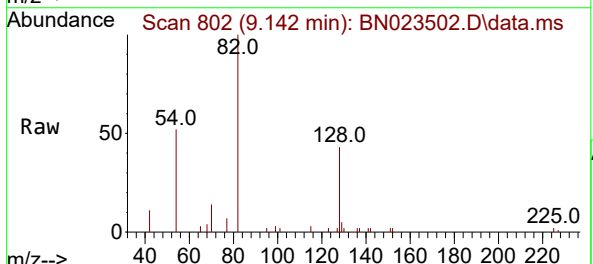
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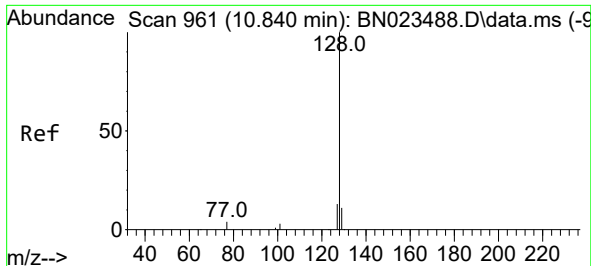
Reviewed By :Christian Giraldo 12/28/2022
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#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Tgt Ion:	82	Resp:	5138
Ion Ratio	Lower	Upper	
82	100		
128	43.1	32.6	49.0
54	51.8	41.4	62.0





#9
Naphthalene
Concen: 0.388 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

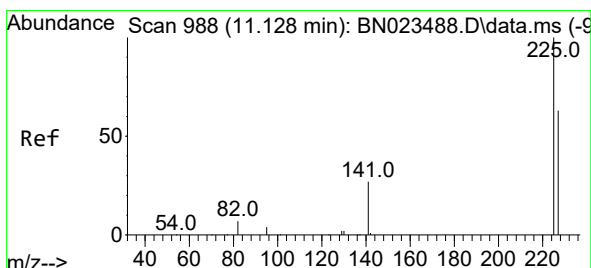
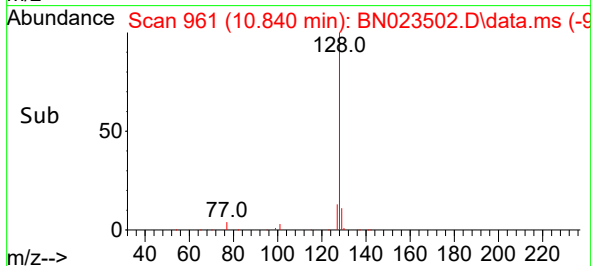
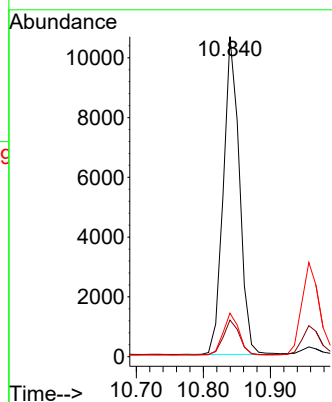
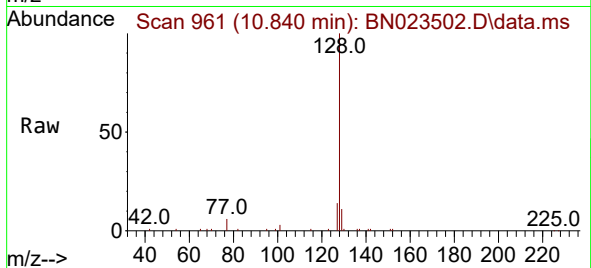
SSTDCCC0.4

Tgt Ion:128 Resp: 17704
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 11.0 16.4

Manual Integrations

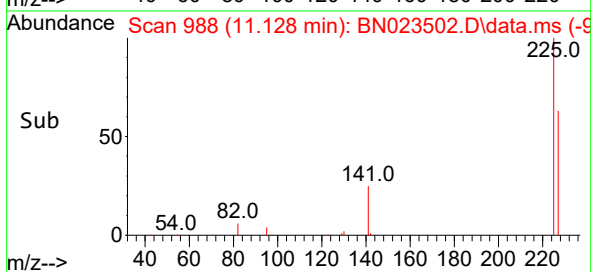
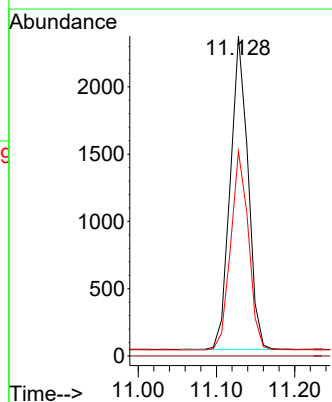
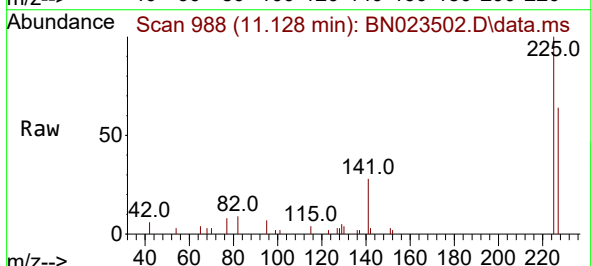
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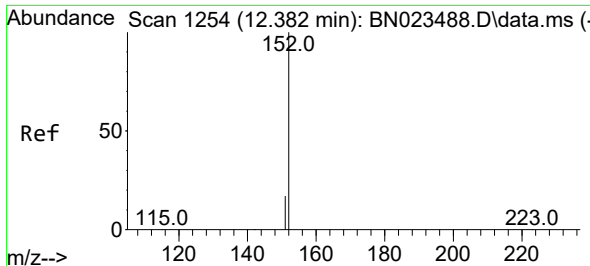
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

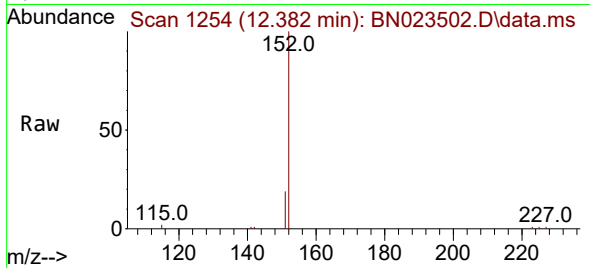
Tgt Ion:225 Resp: 3644
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

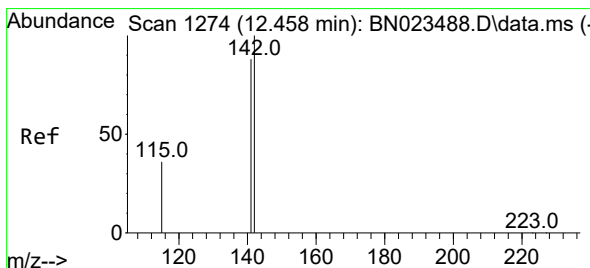
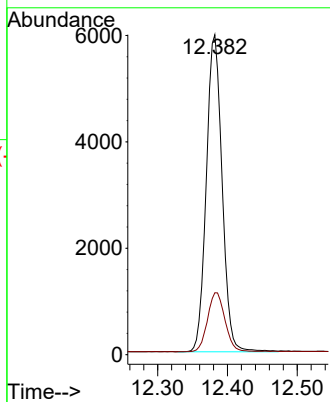
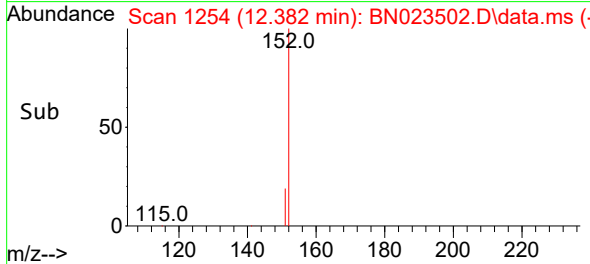
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BNA_N
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SSTDCCC0.4



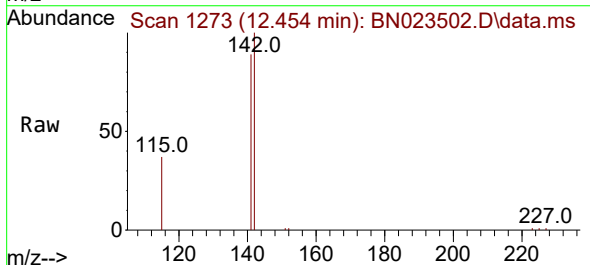
Tgt Ion:152 Resp: 935
Ion Ratio Lower Upper
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151 20.7 14.8 22.2

Manual Integrations
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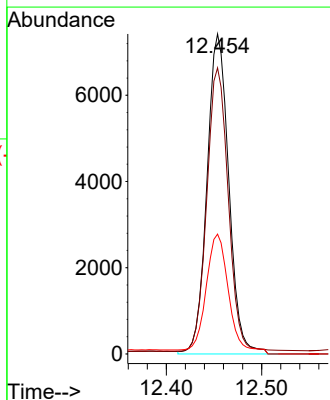
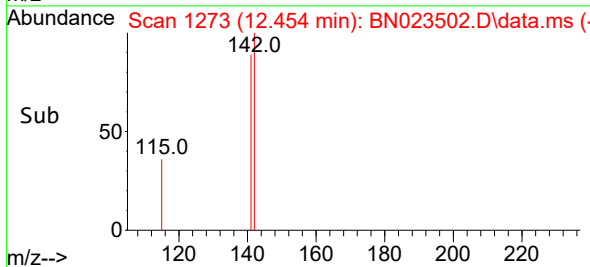
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

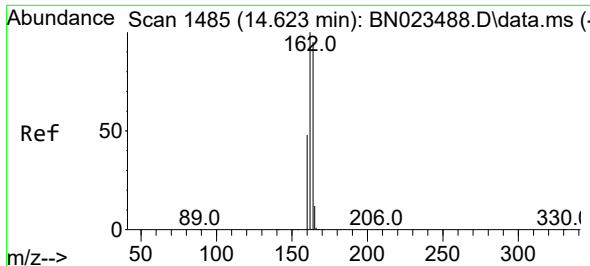


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



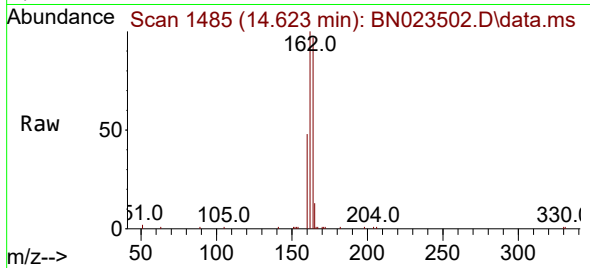
Tgt Ion:142 Resp: 12615
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 37.5 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

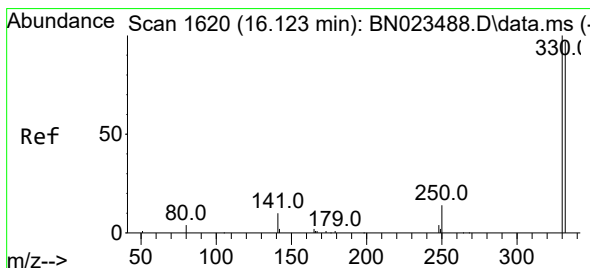
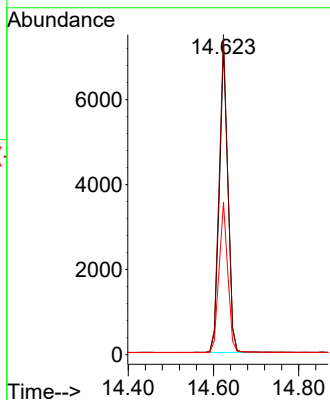
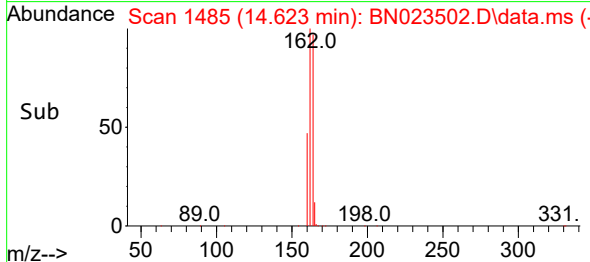
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



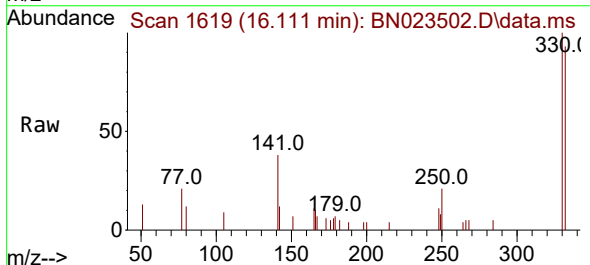
Tgt Ion:164 Resp: 10129
Ion Ratio Lower Upper
164 100
162 103.5 83.9 125.9
160 49.3 40.9 61.3

Manual Integrations
APPROVED

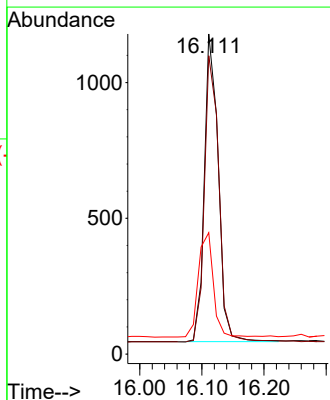
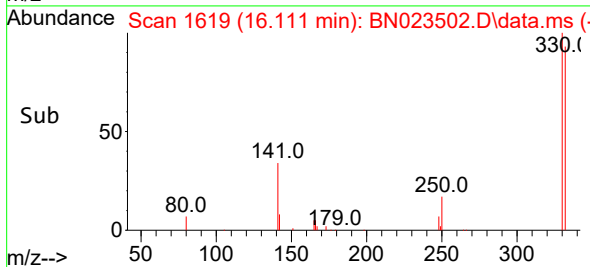
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

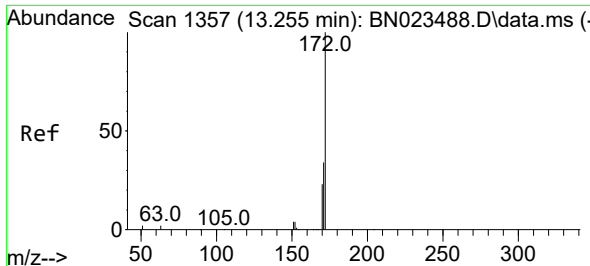


#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion:330 Resp: 1767
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 36.4 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.255 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

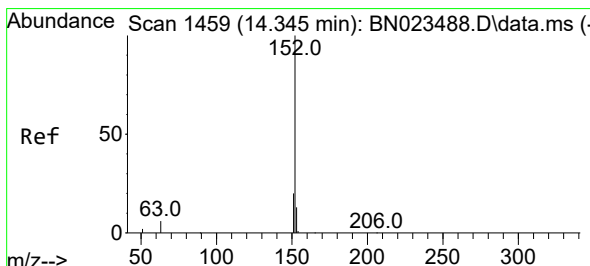
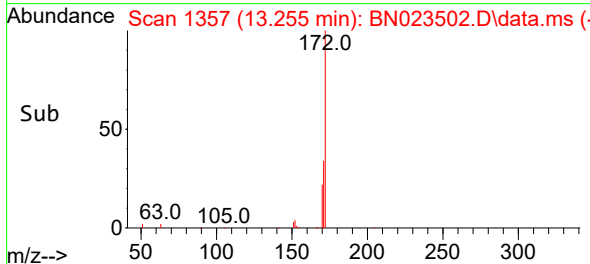
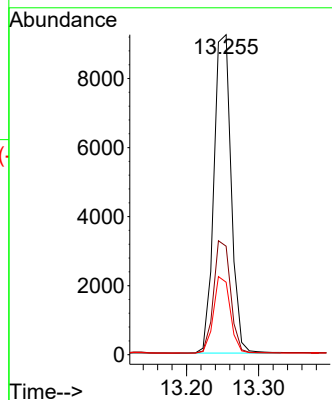
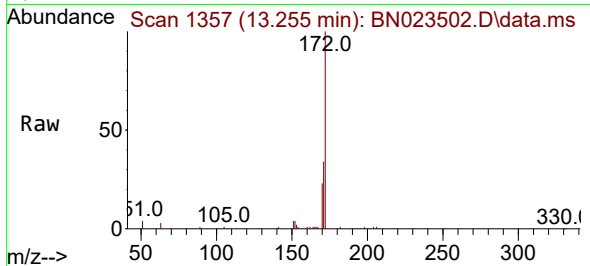
SSTDCCC0.4

Tgt Ion:172 Resp: 1532
Ion Ratio Lower Upper
172 100
171 33.9 27.6 41.4
170 22.6 18.7 28.1

Manual Integrations

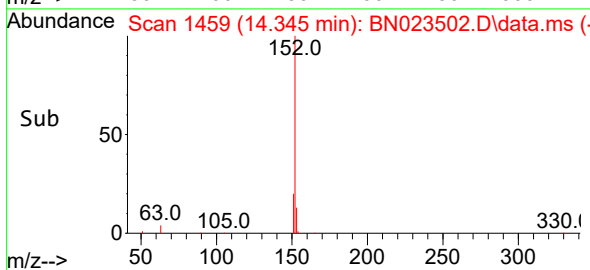
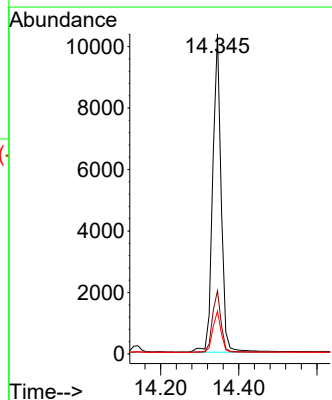
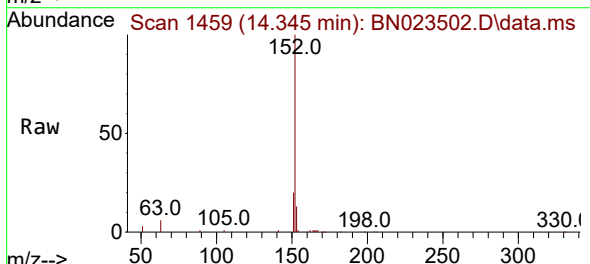
APPROVED

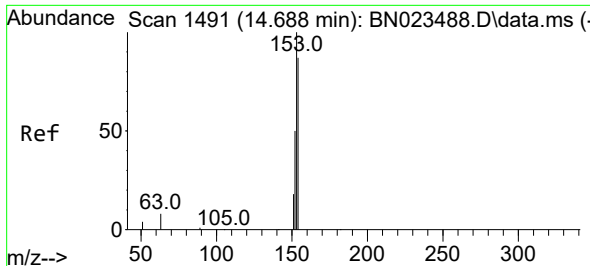
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.345 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

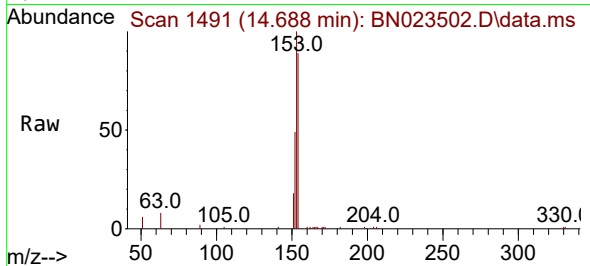
Tgt Ion:152 Resp: 15603
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.390 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

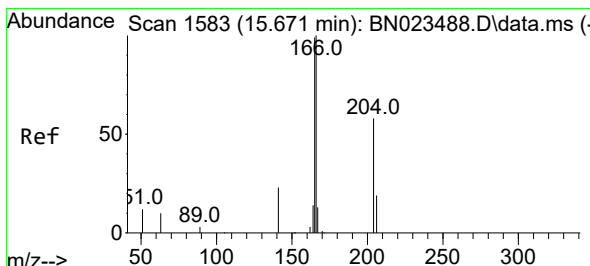
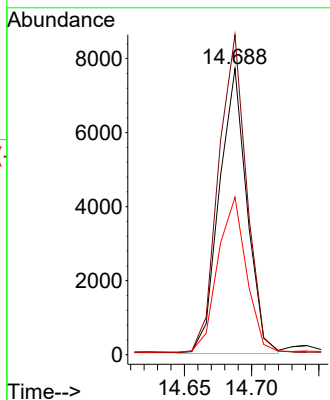
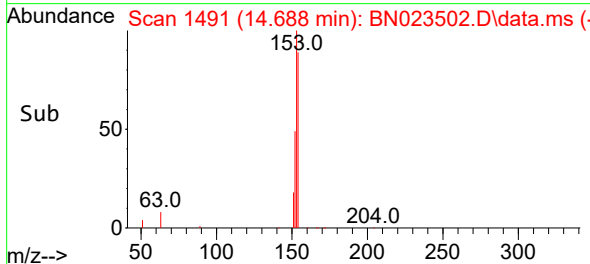
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



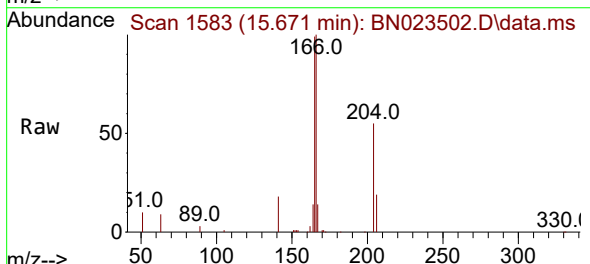
Tgt Ion:154 Resp: 11058
Ion Ratio Lower Upper
154 100
153 113.1 90.8 136.2
152 56.4 46.3 69.5

Manual Integrations
APPROVED

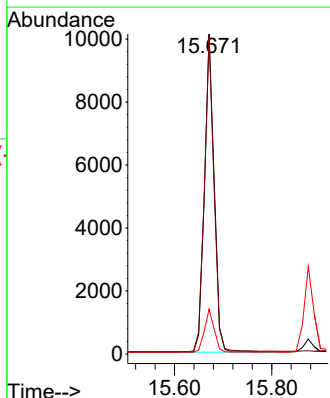
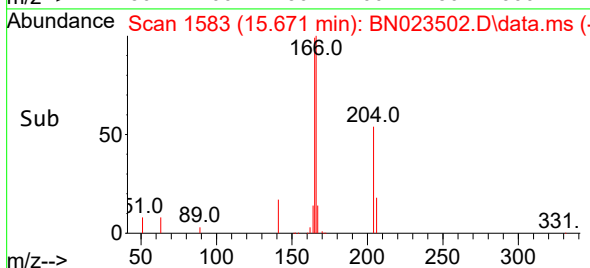
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

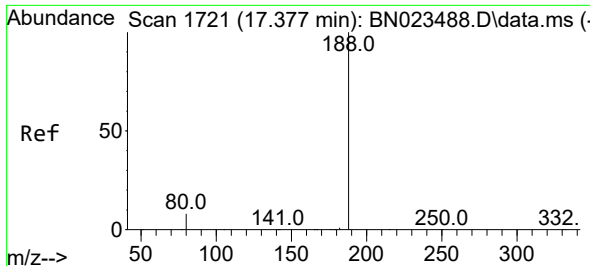


#18
Fluorene
Concen: 0.378 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion:166 Resp: 14919
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.2 10.6 16.0





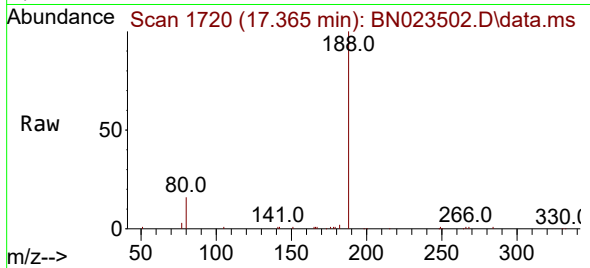
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

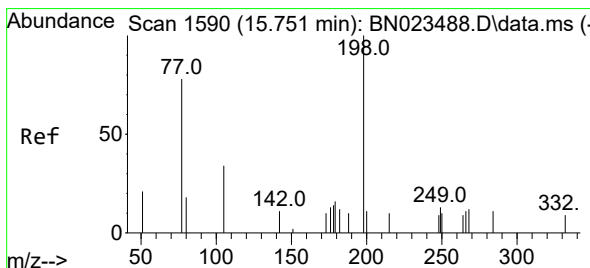
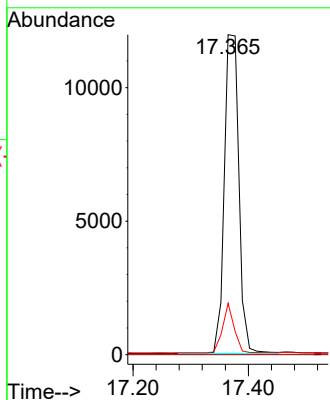
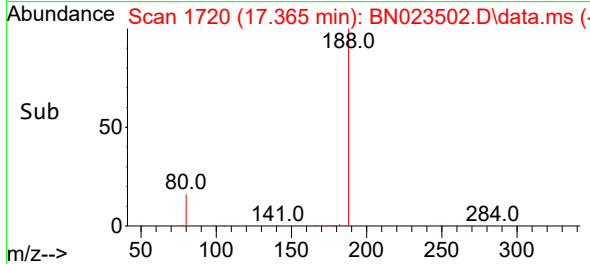


Tgt Ion:188 Resp: 2098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 6.7 10.1

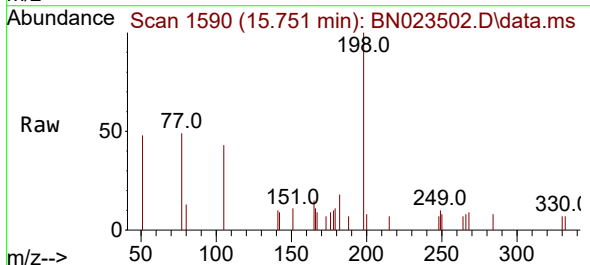
Manual Integrations

APPROVED

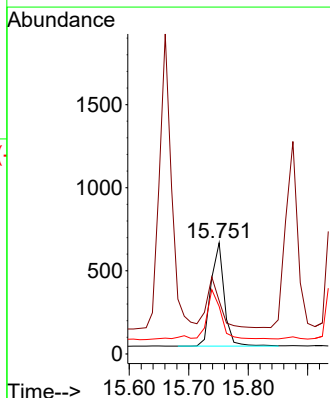
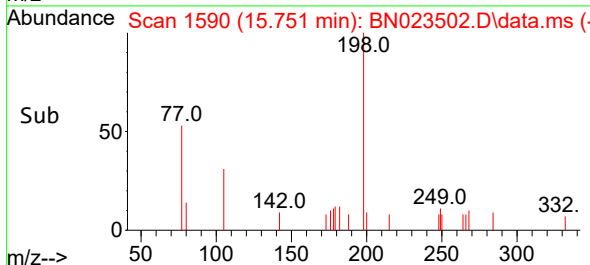
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

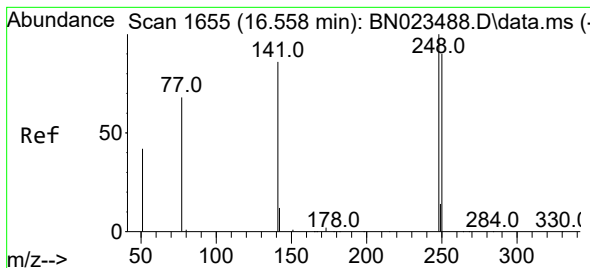


#20
4,6-Dinitro-2-methylphenol
Concen: 0.487 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion:198 Resp: 934
Ion Ratio Lower Upper
198 100
51 47.7 48.2 72.4#
105 42.8 41.0 61.4





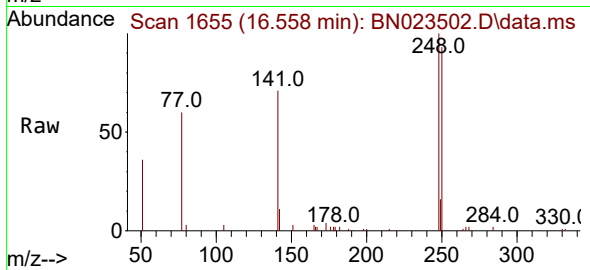
#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

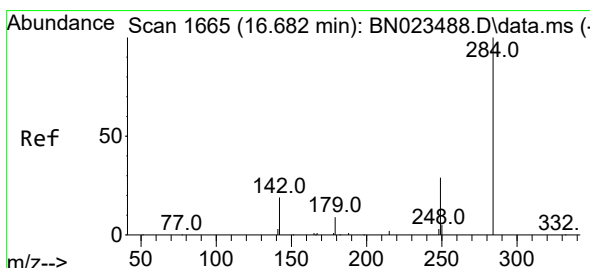
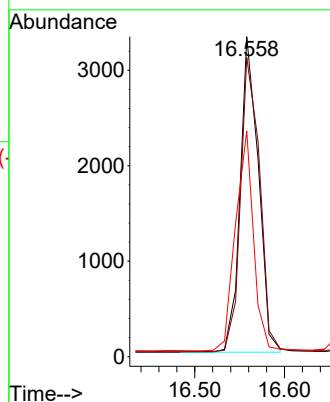
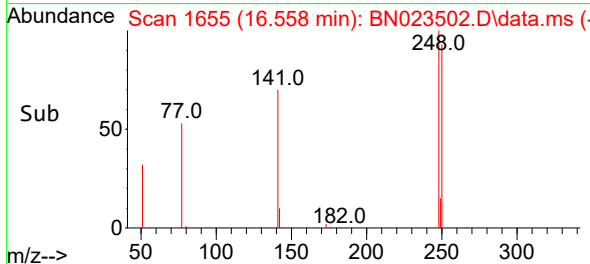


Tgt Ion:248 Resp: 4650
Ion Ratio Lower Upper
248 100
250 93.5 72.6 108.8
141 70.6 69.4 104.0

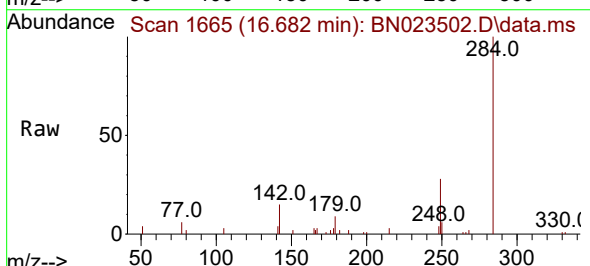
Manual Integrations

APPROVED

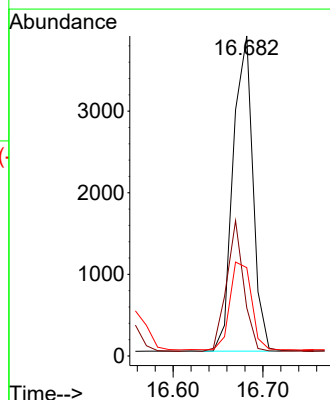
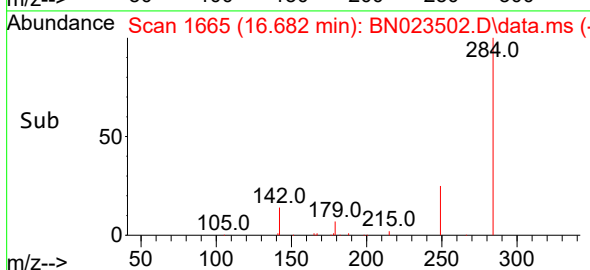
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

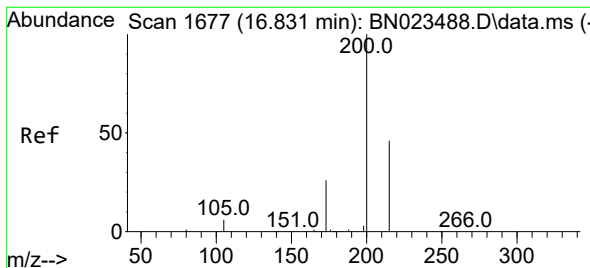


#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.682 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion:284 Resp: 5897
Ion Ratio Lower Upper
284 100
142 36.4 29.0 43.6
249 30.2 24.5 36.7





#23

Atrazine

Concen: 0.349 ng

RT: 16.831 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

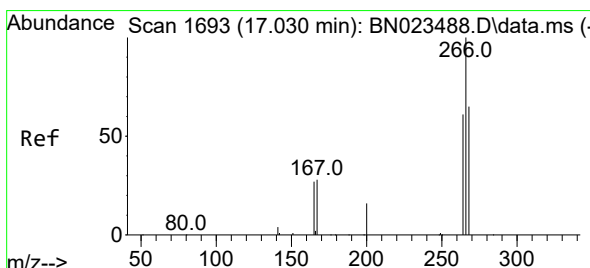
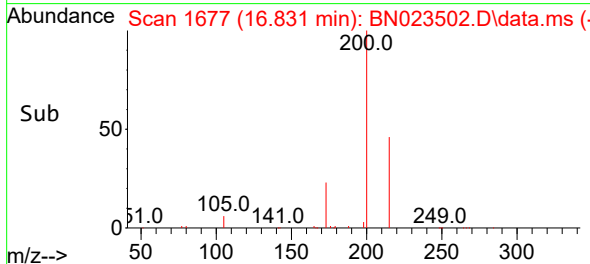
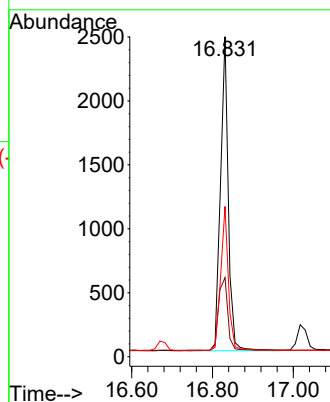
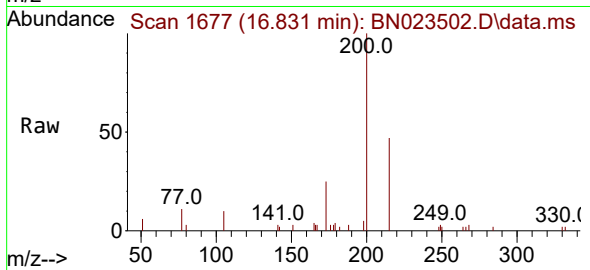
Tgt Ion:	200	Resp:	3310
Ion Ratio	Lower	Upper	
200	100		
173	24.7	22.1	33.1
215	46.9	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#24

Pentachlorophenol

Concen: 0.431 ng

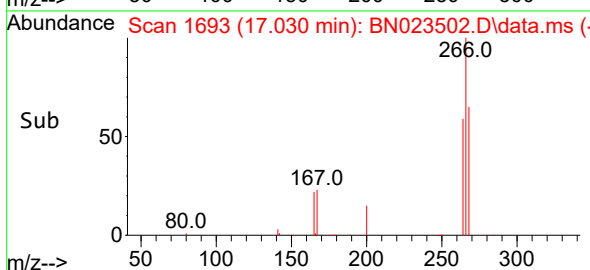
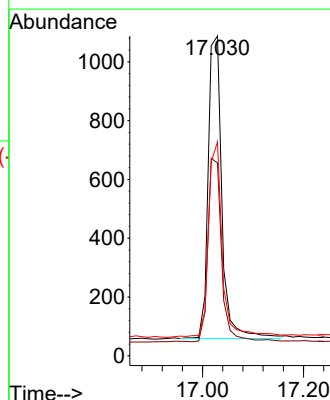
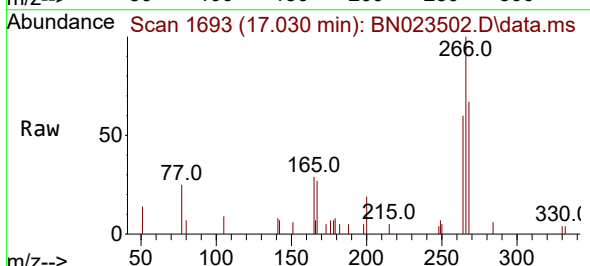
RT: 17.030 min Scan# 1693

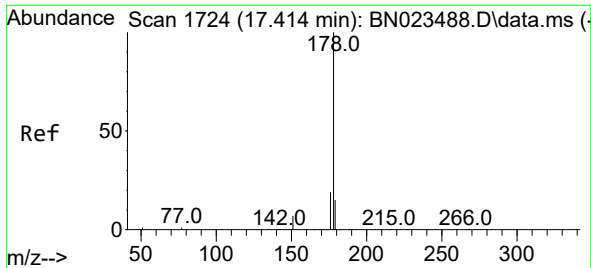
Delta R.T. -0.000 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

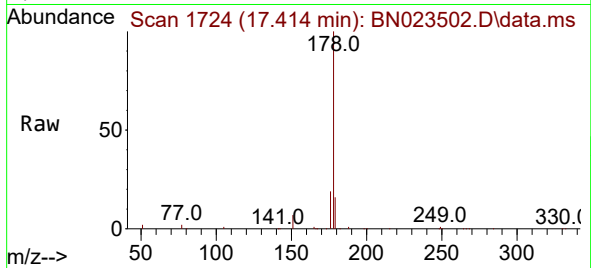
Tgt Ion:	266	Resp:	1944
Ion Ratio	Lower	Upper	
266	100		
264	60.7	49.7	74.5
268	64.1	51.4	77.0





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

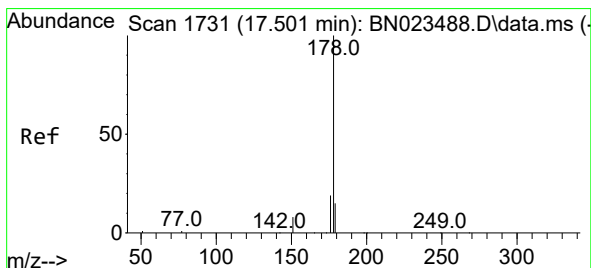
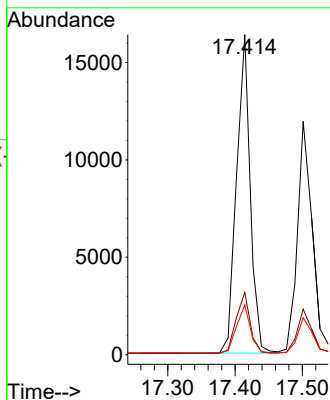
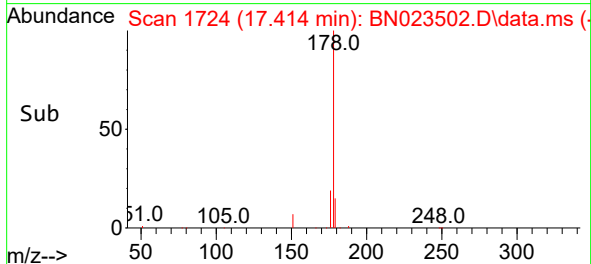
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



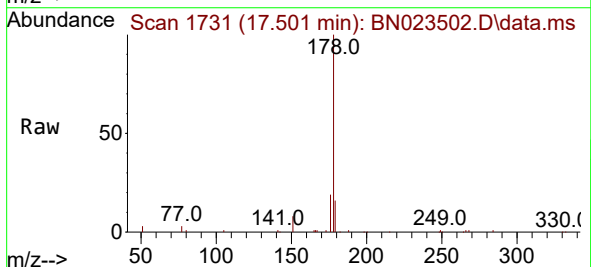
Tgt Ion:178 Resp: 23192
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.2 18.4

Manual Integrations
APPROVED

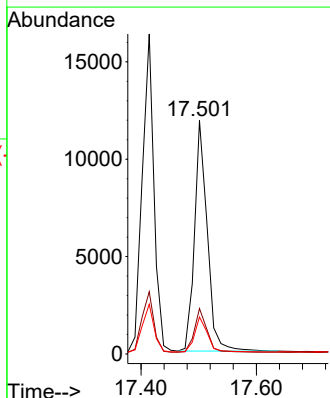
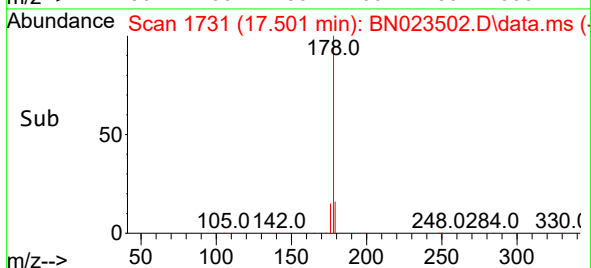
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

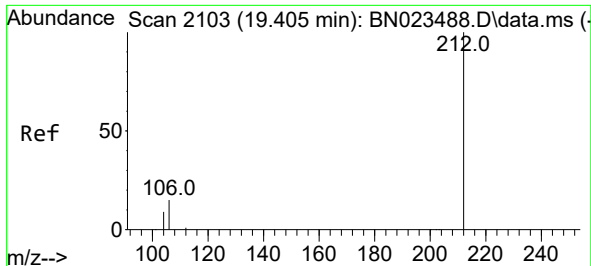


#26
Anthracene
Concen: 0.368 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55



Tgt Ion:178 Resp: 18261
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.401 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

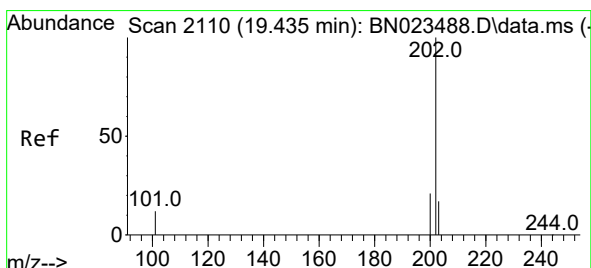
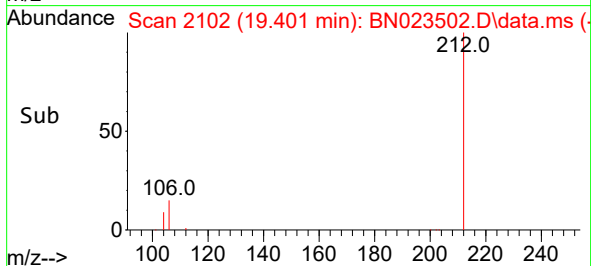
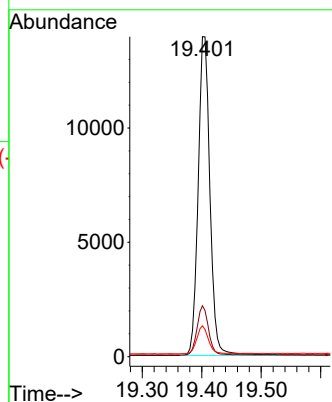
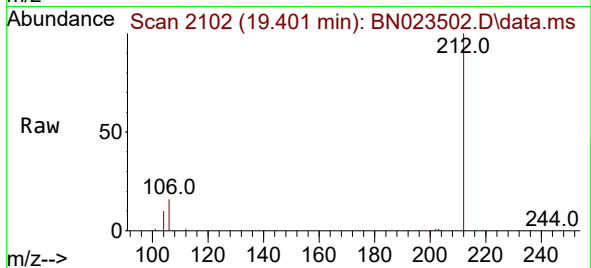
SSTDCCC0.4

Tgt Ion:212 Resp: 1918
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 8.5 6.8 10.2

Manual Integrations

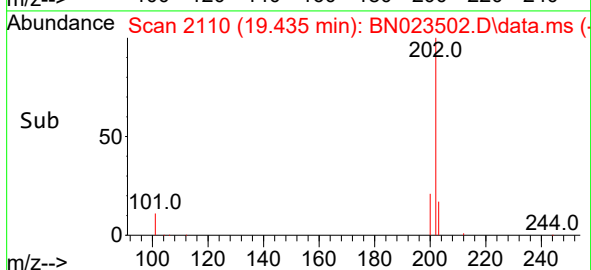
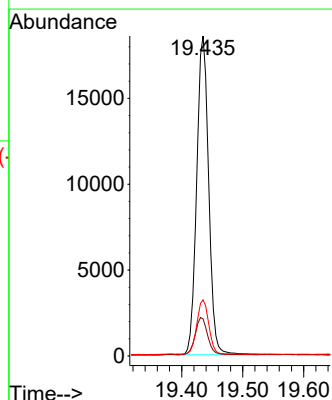
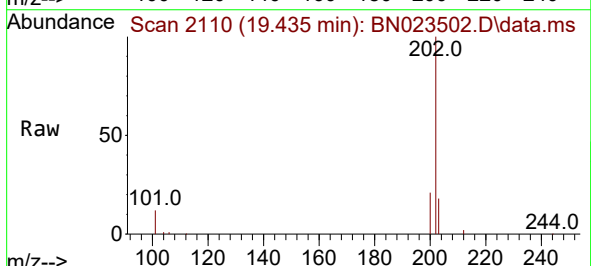
APPROVED

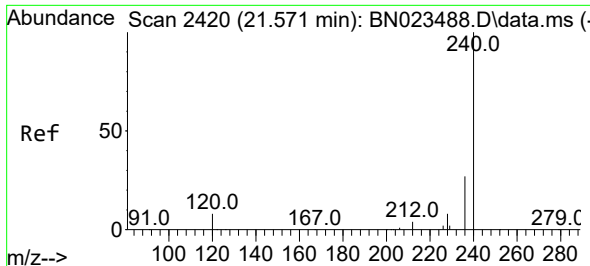
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.435 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Tgt Ion:202 Resp: 25411
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.562 min Scan# 2419

Delta R.T. -0.009 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

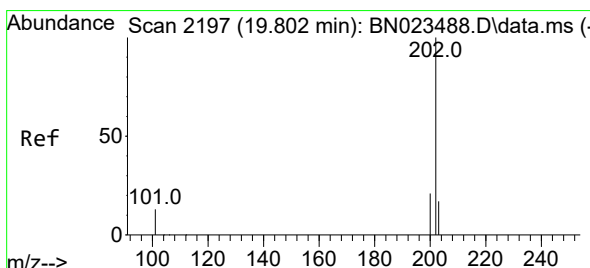
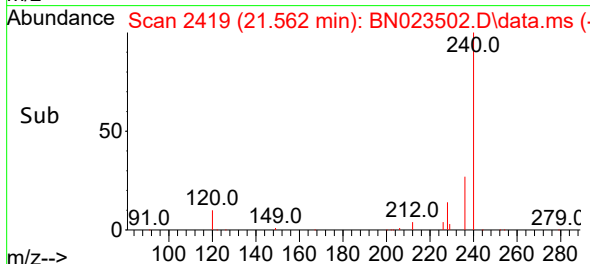
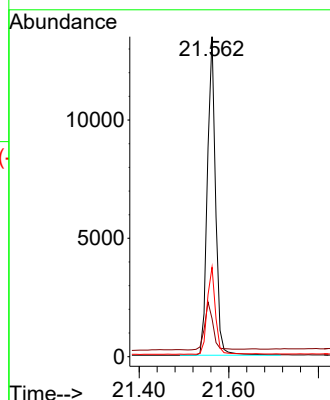
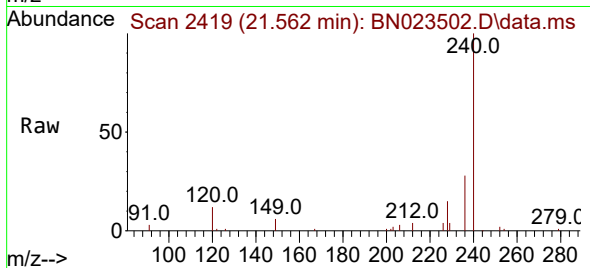
Tgt Ion:240	Resp:	1716
Ion Ratio	Lower	Upper
240	100	
120	11.9	8.9 13.3
236	27.9	22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#30

Pyrene

Concen: 0.406 ng

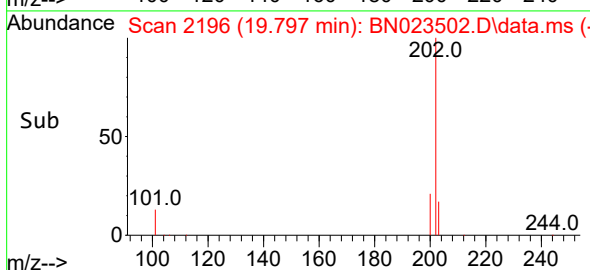
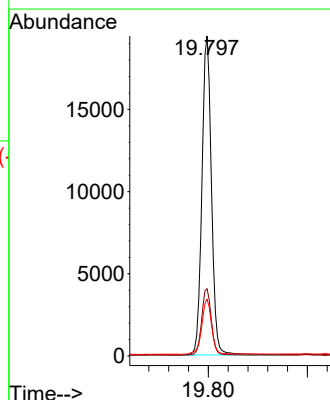
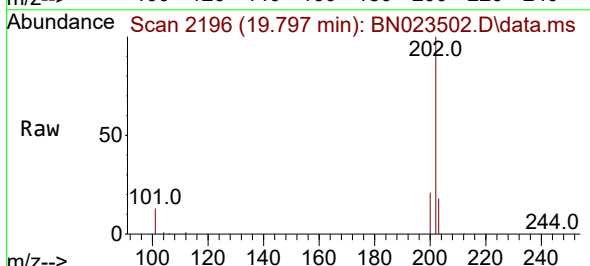
RT: 19.797 min Scan# 2196

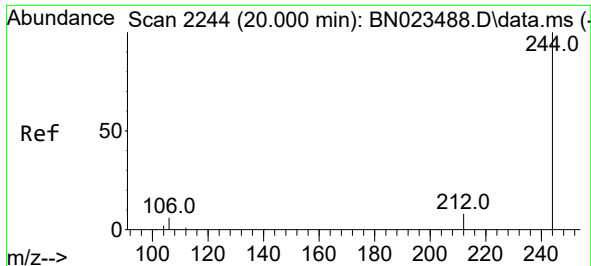
Delta R.T. -0.004 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

Tgt Ion:202	Resp:	26024
Ion Ratio	Lower	Upper
202	100	
200	21.1	17.0 25.4
203	17.9	14.4 21.6





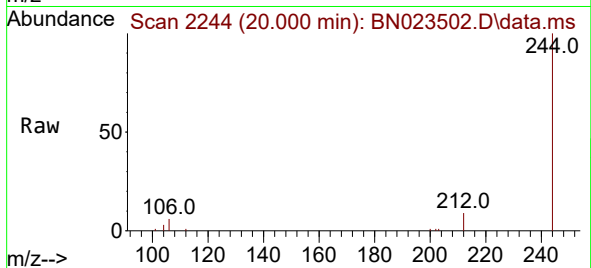
#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 20.000 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023502.D
 Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

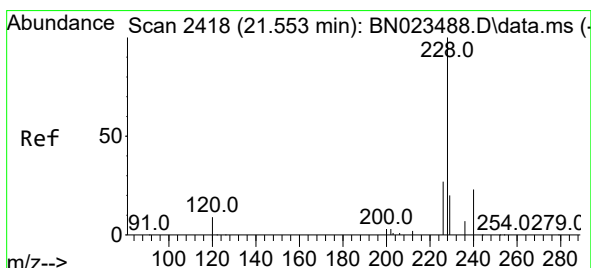
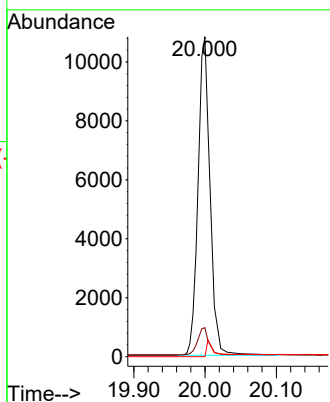
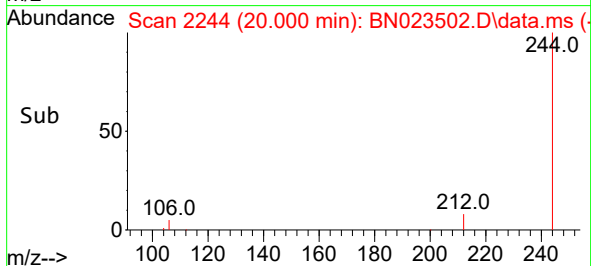


Tgt Ion:244 Resp: 1732
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.4 11.0
 122 0.0 0.0 0.0

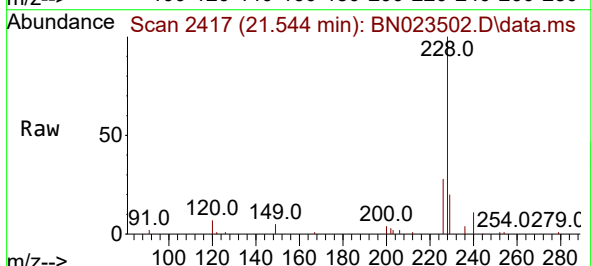
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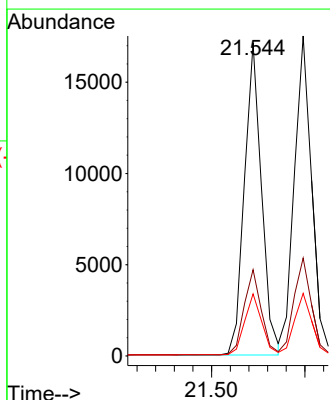
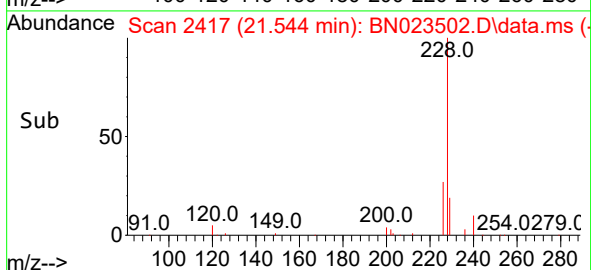
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

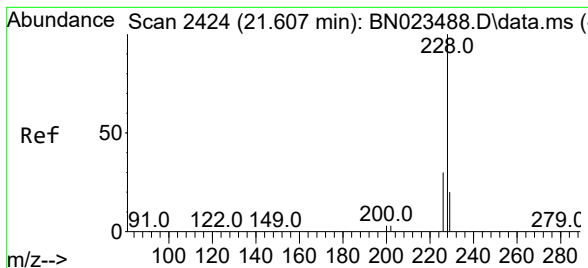


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.544 min Scan# 2417
 Delta R.T. -0.009 min
 Lab File: BN023502.D
 Acq: 28 Dec 2022 00:55



Tgt Ion:228 Resp: 21797
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.8
 229 19.8 16.0 24.0





#33

Chrysene

Concen: 0.386 ng

RT: 21.598 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

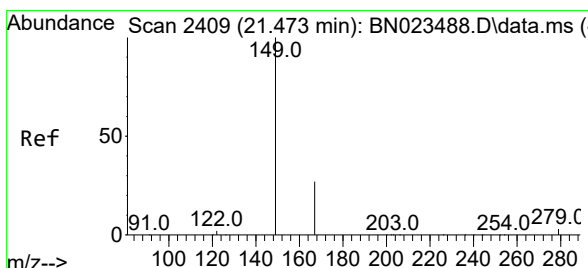
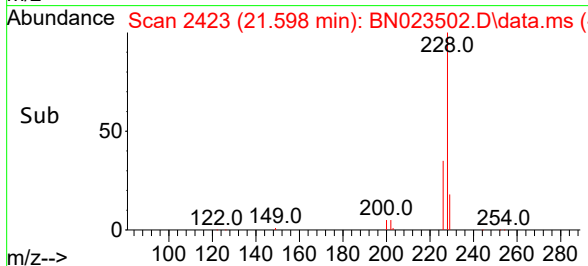
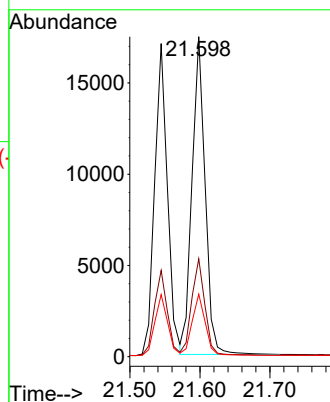
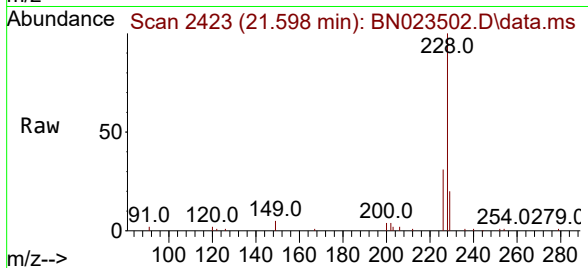
Tgt Ion:228 Resp: 22658
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.6 16.0 24.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/28/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

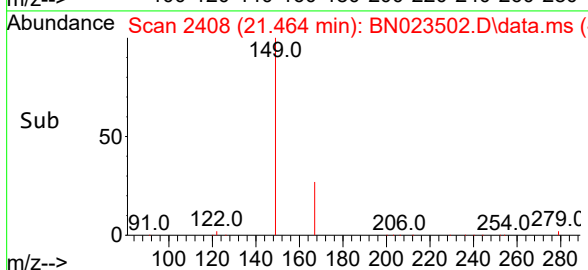
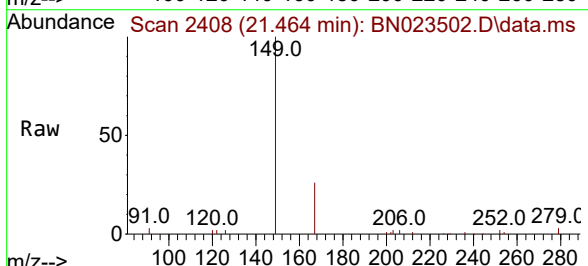
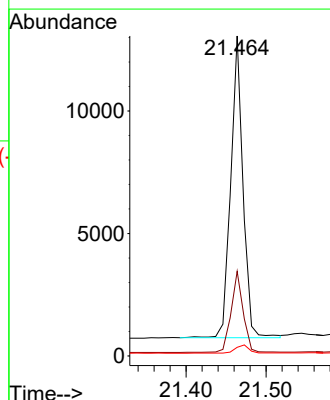
RT: 21.464 min Scan# 2408

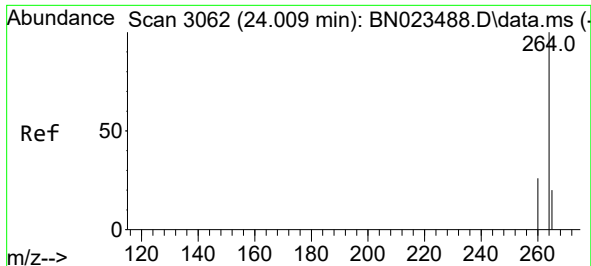
Delta R.T. -0.009 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

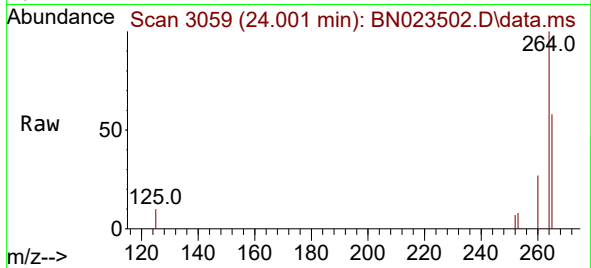
Tgt Ion:149 Resp: 13136
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.6
 279 3.3 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3062
Delta R.T. -0.009 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

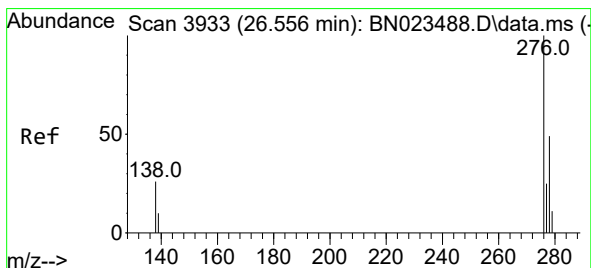
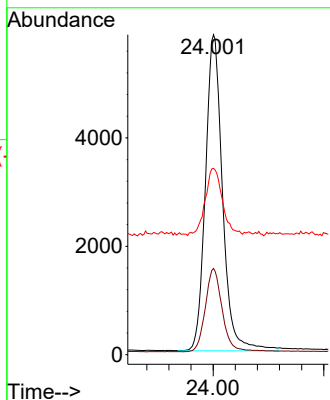
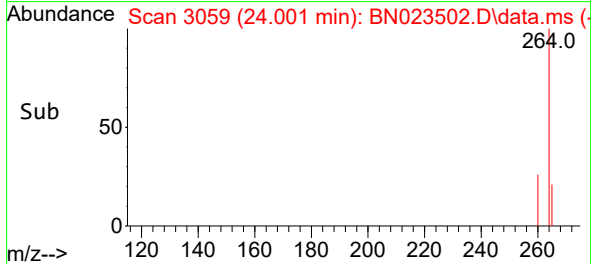
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 12539
Ion Ratio Lower Upper
264 100
260 27.0 21.1 31.7
265 58.2 48.9 73.3

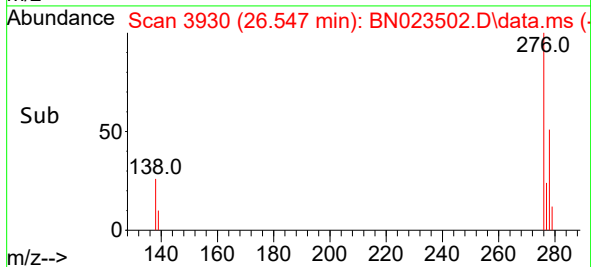
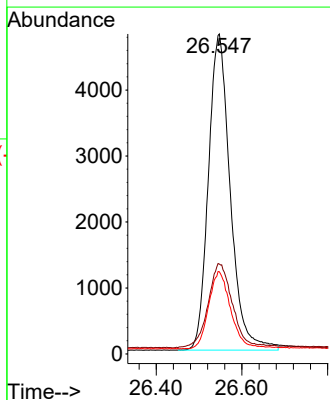
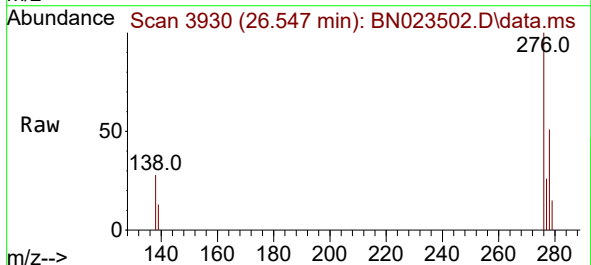
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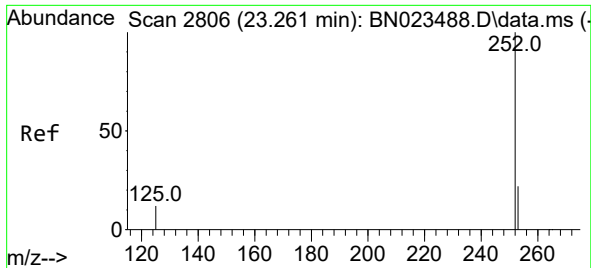
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 26.547 min Scan# 3930
Delta R.T. -0.009 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Tgt Ion:276 Resp: 16980
Ion Ratio Lower Upper
276 100
138 29.2 23.0 34.6
277 24.6 19.5 29.3





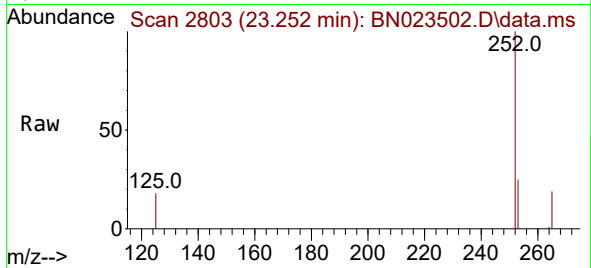
#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.252 min Scan# 2803
Delta R.T. -0.009 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

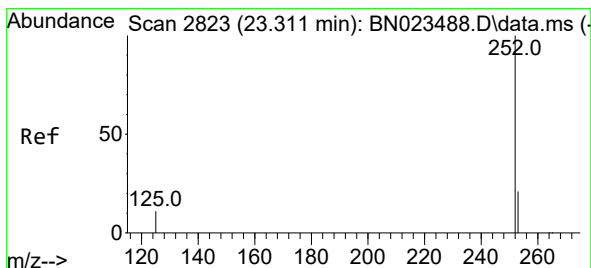
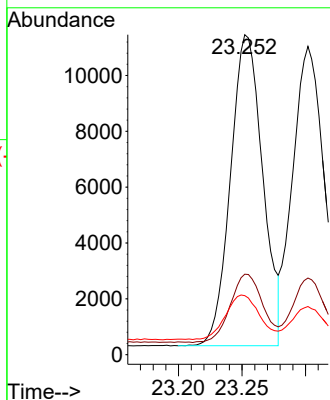
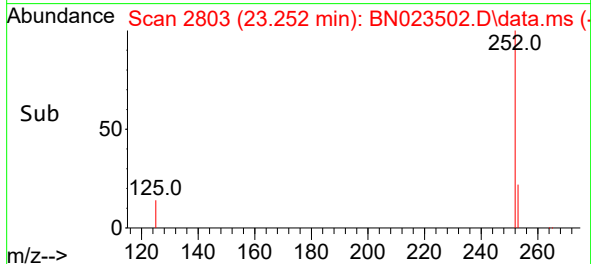


Tgt Ion:252 Resp: 1967
Ion Ratio Lower Upper
252 100
253 25.2 20.7 31.1
125 18.5 13.4 20.2

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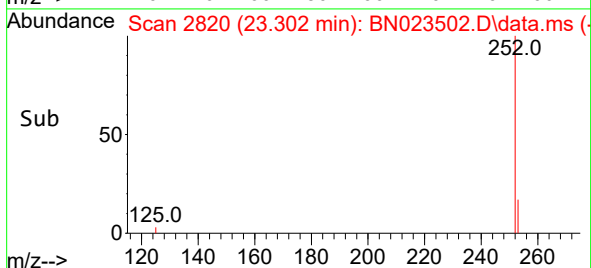
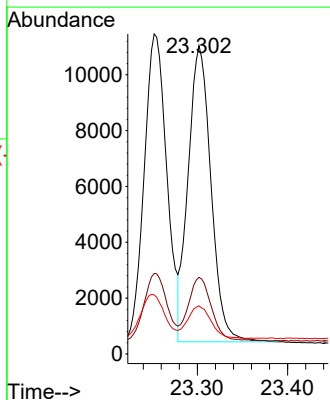
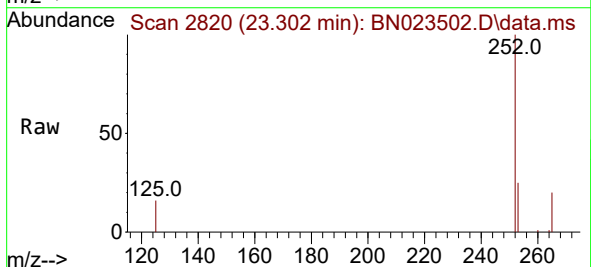
APPROVED

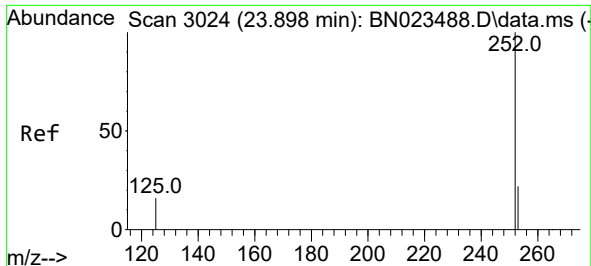
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.302 min Scan# 2820
Delta R.T. -0.009 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Tgt Ion:252 Resp: 18618
Ion Ratio Lower Upper
252 100
253 24.9 20.2 30.4
125 15.6 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.889 min Scan# 3021

Delta R.T. -0.009 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

Instrument :

BNA_N

ClientSampleId :

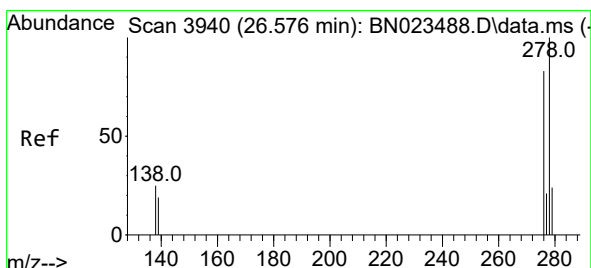
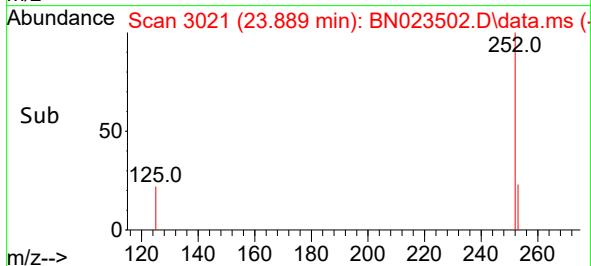
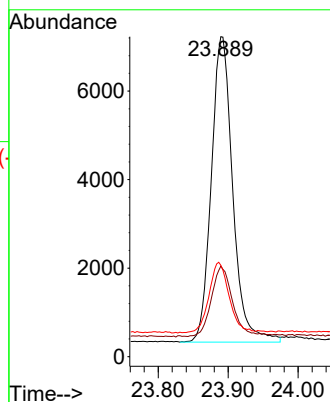
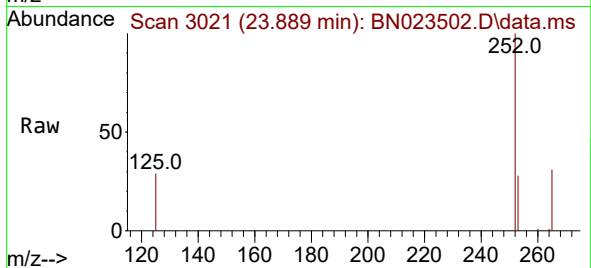
SSTDCCC0.4

Tgt Ion:	252	Resp:	14672
Ion Ratio	Lower	Upper	
252	100		
253	28.3	22.3	33.5
125	28.5	18.7	28.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/28/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng

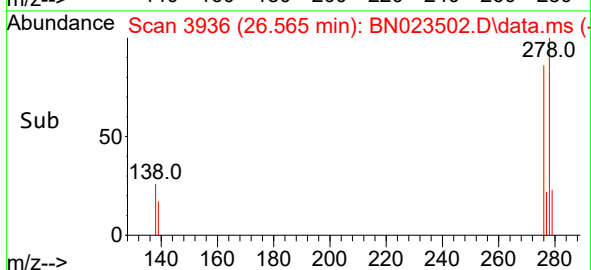
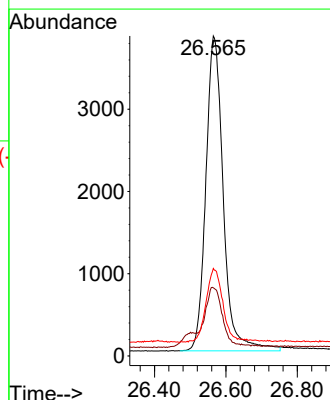
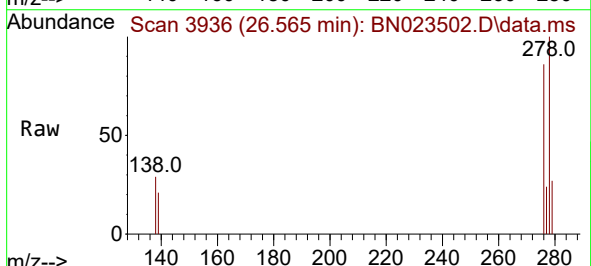
RT: 26.565 min Scan# 3936

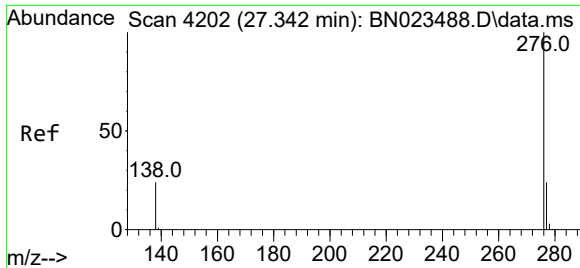
Delta R.T. -0.012 min

Lab File: BN023502.D

Acq: 28 Dec 2022 00:55

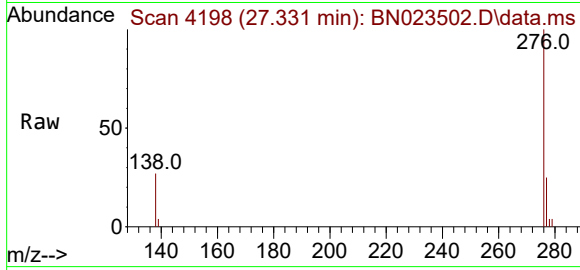
Tgt Ion:	278	Resp:	13008
Ion Ratio	Lower	Upper	
278	100		
139	21.3	17.7	26.5
279	27.4	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 27.331 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN023502.D
Acq: 28 Dec 2022 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 14560
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 26.7 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

