

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023525.D
 Acq On : 28 Dec 2022 16:30
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022

Quant Time: Dec 29 04:03:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4911	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14146	0.400	ng	# 0.00
13) Acenaphthene-d10	14.624	164	7840	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	15897	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	8385	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	6223	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4914	0.452	ng	0.00
5) Phenol-d6	7.132	99	5869	0.440	ng	0.00
8) Nitrobenzene-d5	9.142	82	4794	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	8760	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1402	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	14714	0.474	ng	0.00
27) Fluoranthene-d10	19.401	212	14668	0.377	ng	0.00
31) Terphenyl-d14	19.996	244	12704	0.650	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2279	0.482	ng	99
3) n-Nitrosodimethylamine	3.702	42	2528	0.443	ng	95
6) bis(2-Chloroethyl)ether	7.392	93	6421	0.496	ng	99
9) Naphthalene	10.840	128	16775	0.464	ng	99
10) Hexachlorobutadiene	11.128	225	3506	0.481	ng	# 100
12) 2-Methylnaphthalene	12.450	142	11906	0.458	ng	99
16) Acenaphthylene	14.346	152	13776	0.423	ng	100
17) Acenaphthene	14.688	154	10100m	0.460	ng	
18) Fluorene	15.671	166	13724	0.449	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	744	0.497	ng	94
21) 4-Bromophenyl-phenylether	16.558	248	4181	0.448	ng	# 79
22) Hexachlorobenzene	16.670	284	5441	0.484	ng	99
23) Atrazine	16.831	200	2669	0.370	ng	96
24) Pentachlorophenol	17.017	266	1343	0.408	ng	97
25) Phenanthrene	17.414	178	20060	0.443	ng	100
26) Anthracene	17.501	178	15276	0.406	ng	100
28) Fluoranthene	19.431	202	19473	0.383	ng	100
30) Pyrene	19.793	202	18955	0.606	ng	100
32) Benzo(a)anthracene	21.545	228	12375	0.443	ng	99
33) Chrysene	21.598	228	13811	0.481	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	6839	0.398	ng	100
36) Indeno(1,2,3-cd)pyrene	26.544	276	11136	0.479	ng	100
37) Benzo(b)fluoranthene	23.252	252	11109	0.465	ng	98
38) Benzo(k)fluoranthene	23.302	252	10388	0.442	ng	96
39) Benzo(a)pyrene	23.890	252	8087	0.443	ng	94
40) Dibenzo(a,h)anthracene	26.568	278	8285	0.468	ng	99
41) Benzo(g,h,i)perylene	27.331	276	10300	0.503	ng	98

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

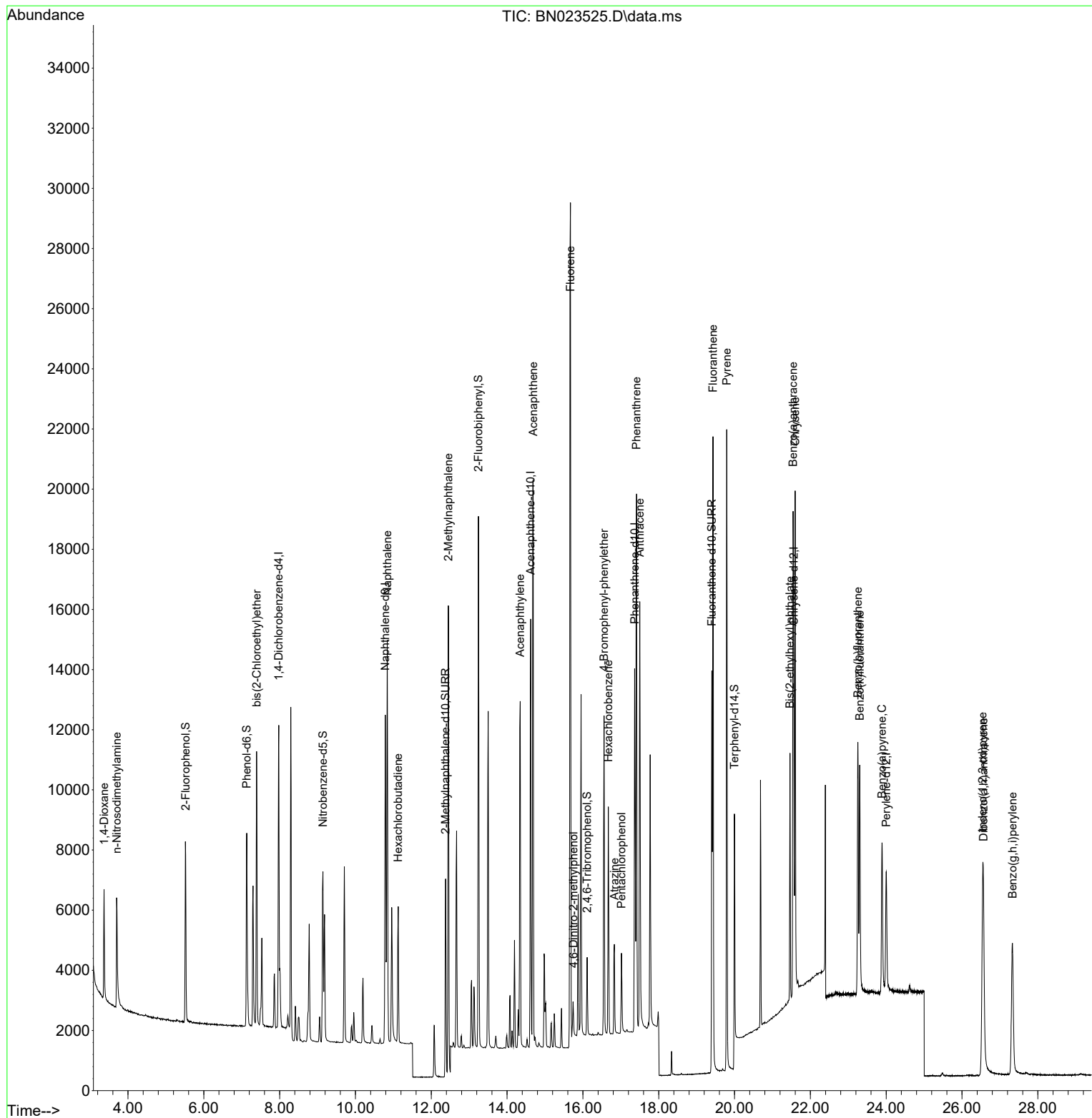
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023525.D
Acq On : 28 Dec 2022 16:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

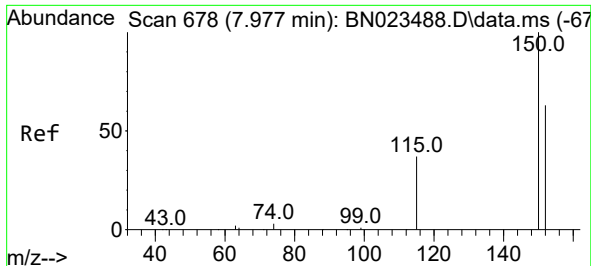
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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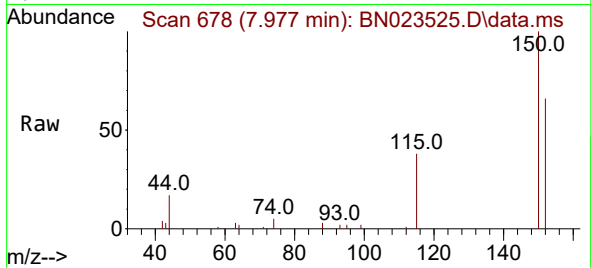
Quant Time: Dec 29 04:03:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

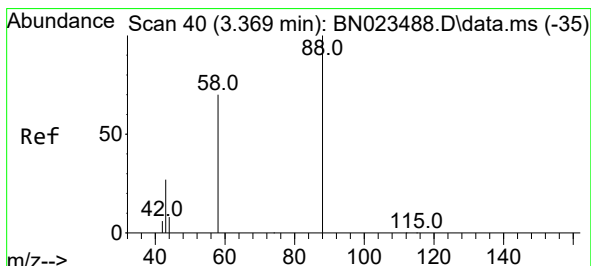
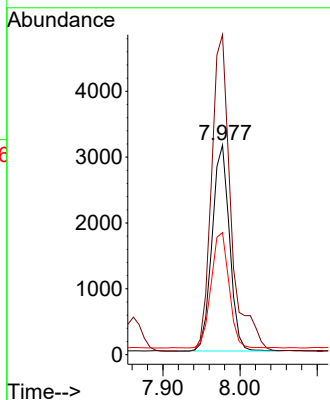
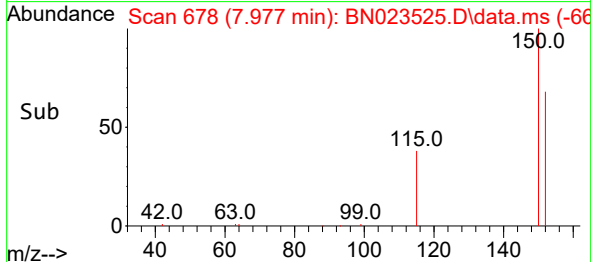
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



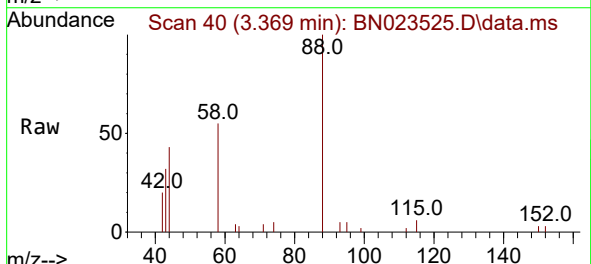
Tgt Ion:152 Resp: 491
Ion Ratio Lower Upper
152 100
150 152.6 125.0 187.6
115 58.2 48.8 73.2

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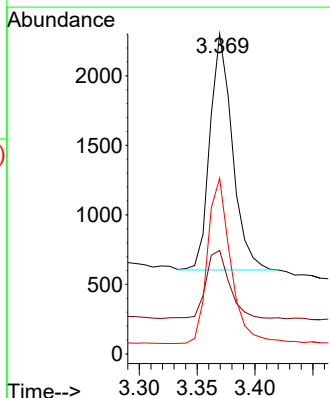
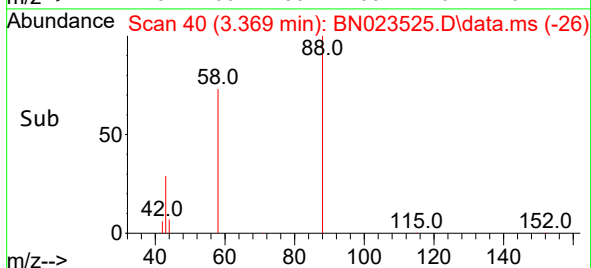
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

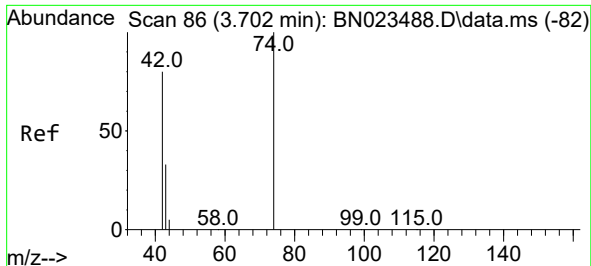


#2
1,4-Dioxane
Concen: 0.482 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



Tgt Ion: 88 Resp: 2279
Ion Ratio Lower Upper
88 100
43 30.1 24.6 36.8
58 72.5 58.2 87.4





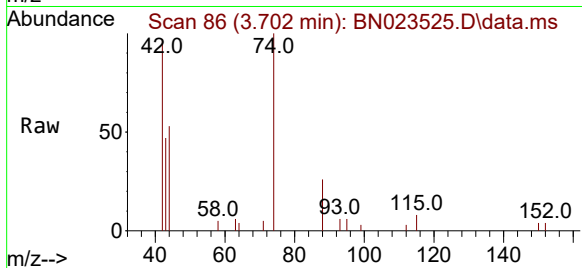
#3
n-Nitrosodimethylamine
Concen: 0.443 ng
RT: 3.702 min Scan# 86
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

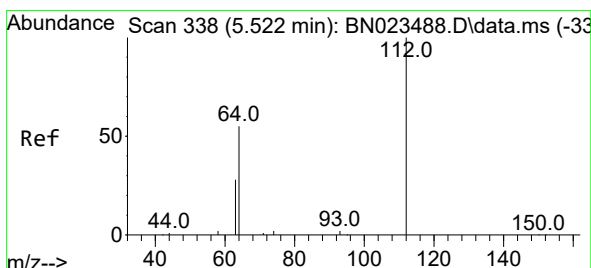
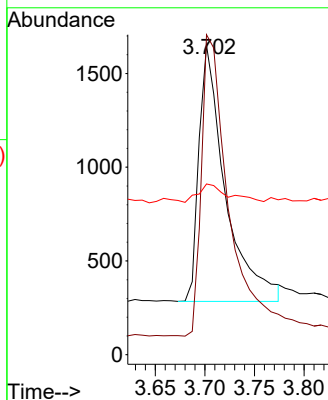
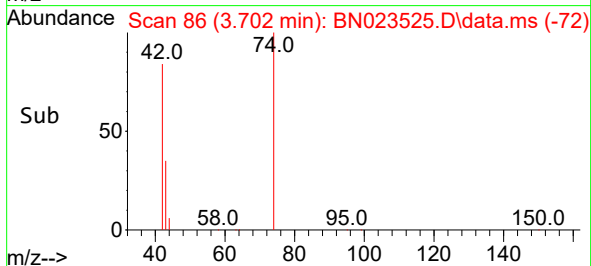


Tgt Ion: 42 Resp: 2528
Ion Ratio Lower Upper
42 100
74 121.8 102.1 153.1
44 7.9 5.6 8.4

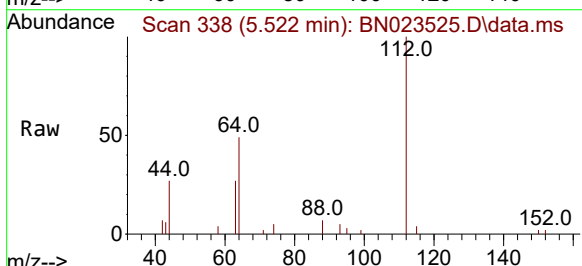
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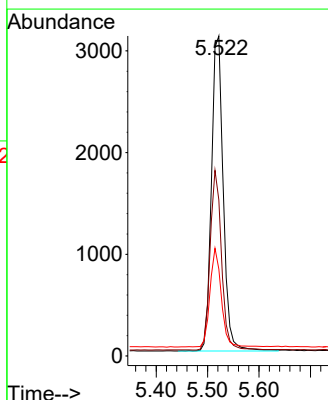
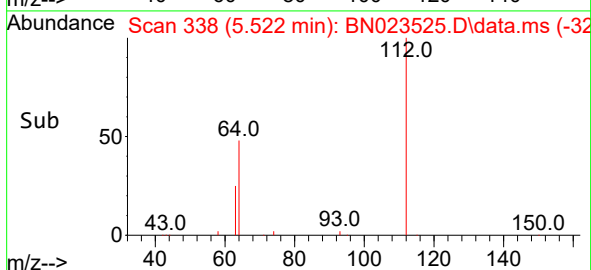
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

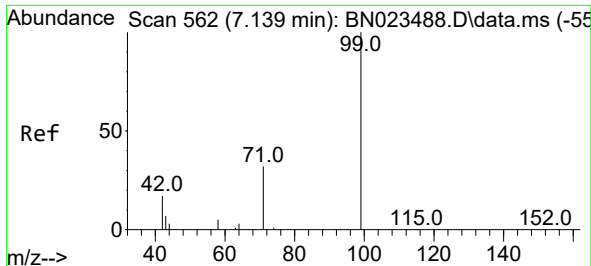


#4
2-Fluorophenol
Concen: 0.452 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



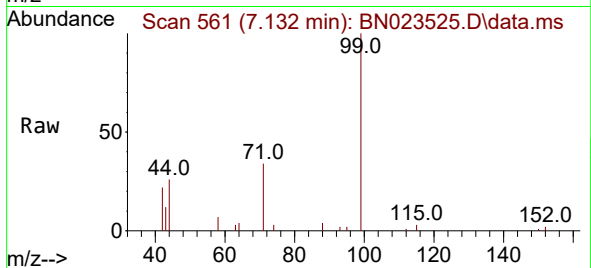
Tgt Ion:112 Resp: 4914
Ion Ratio Lower Upper
112 100
64 55.6 44.3 66.5
63 30.2 23.8 35.6





#5
Phenol-d6
Concen: 0.440 ng
RT: 7.132 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

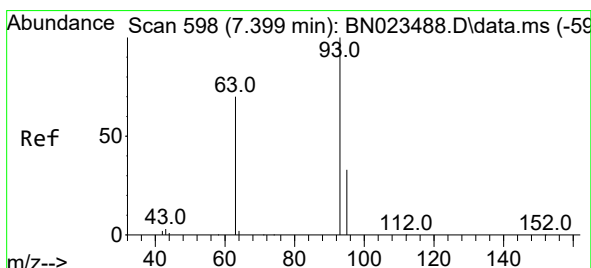
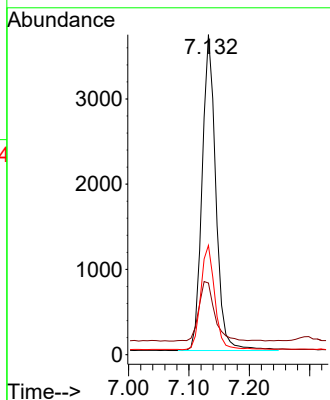
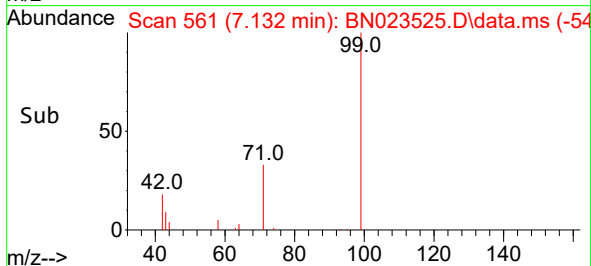
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



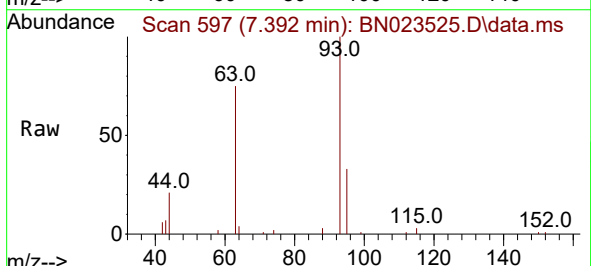
Tgt Ion: 99 Resp: 5869
Ion Ratio Lower Upper
99 100
42 21.6 16.8 25.2
71 34.0 27.0 40.4

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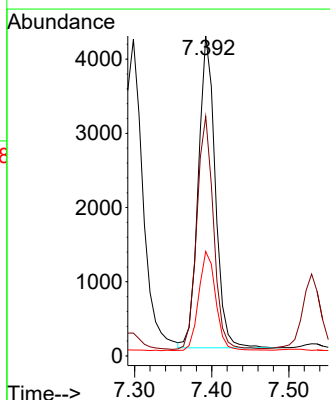
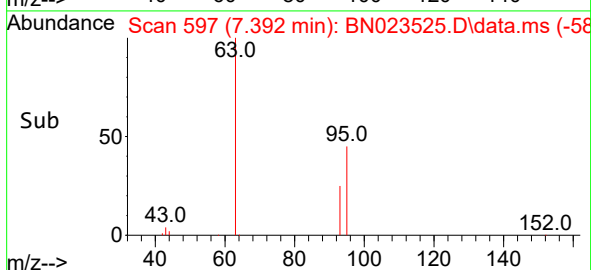
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

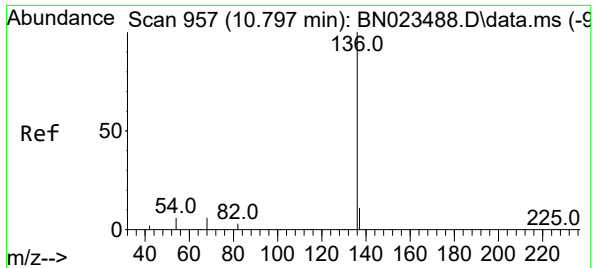


#6
bis(2-Chloroethyl)ether
Concen: 0.496 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



Tgt Ion: 93 Resp: 6421
Ion Ratio Lower Upper
93 100
63 73.9 58.9 88.3
95 32.1 26.1 39.1





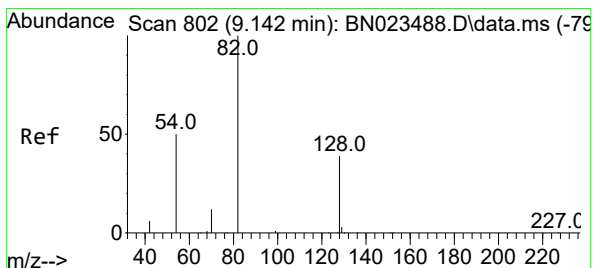
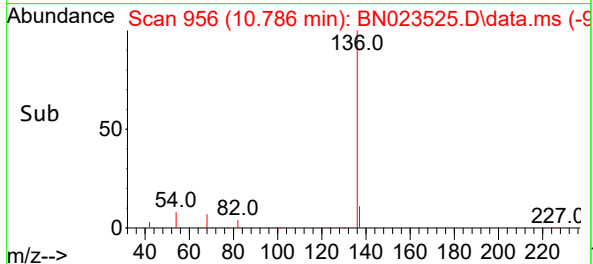
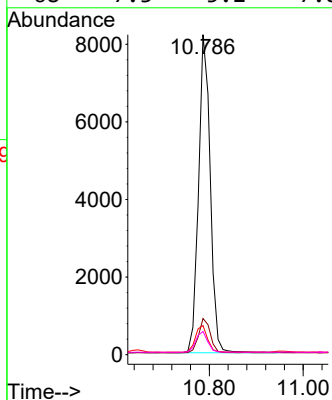
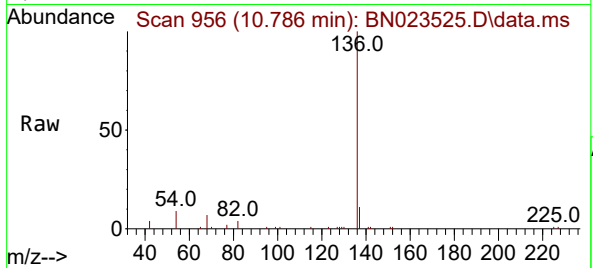
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 136 Resp: 1414
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.1 5.8 8.8
68 7.3 5.2 7.8

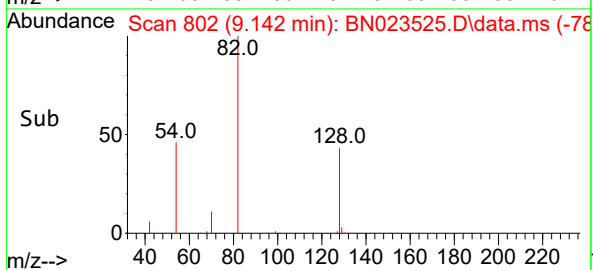
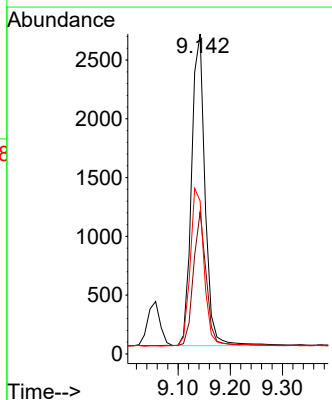
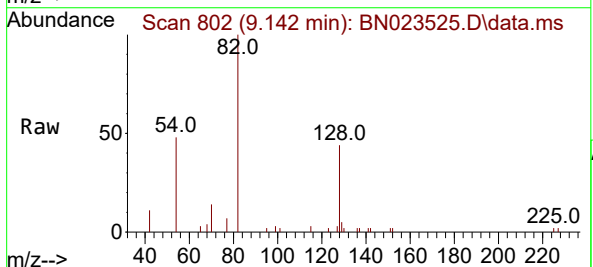
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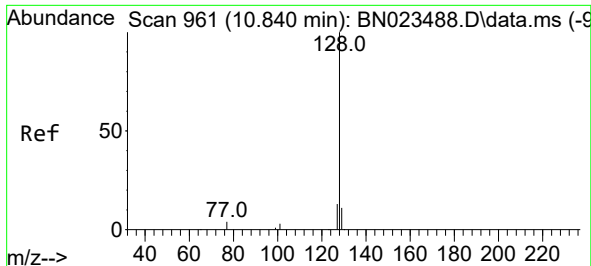
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Tgt Ion: 82 Resp: 4794
Ion Ratio Lower Upper
82 100
128 44.4 32.6 49.0
54 47.8 41.4 62.0





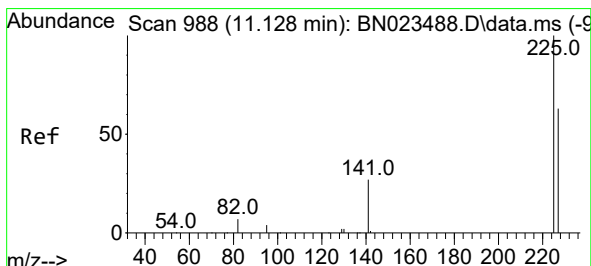
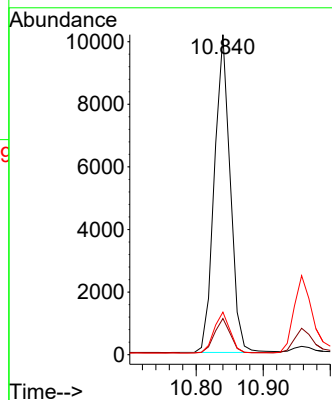
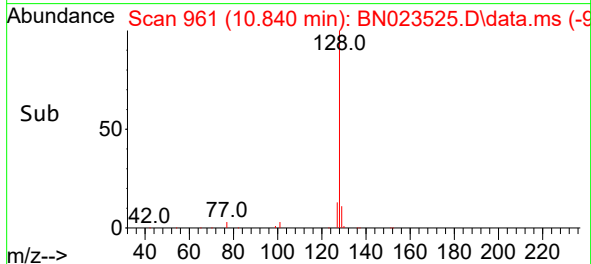
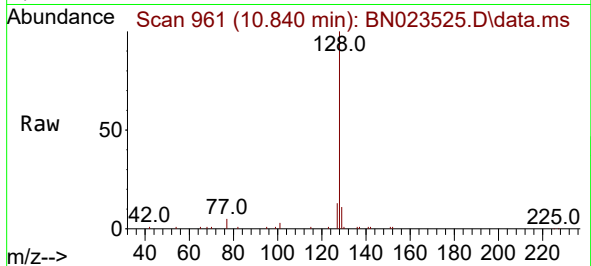
#9
Naphthalene
Concen: 0.464 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 16775
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 11.0 16.4

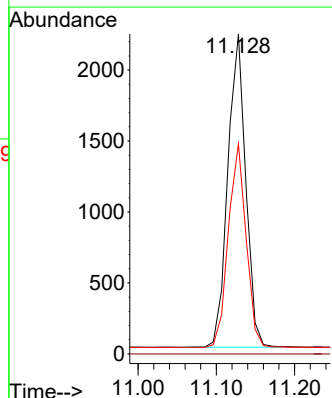
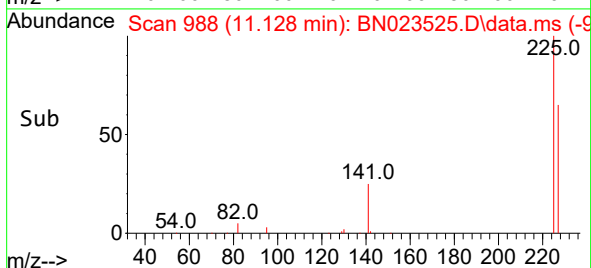
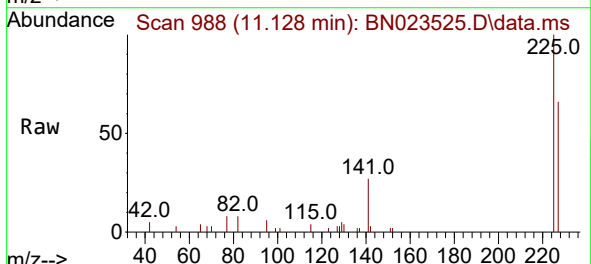
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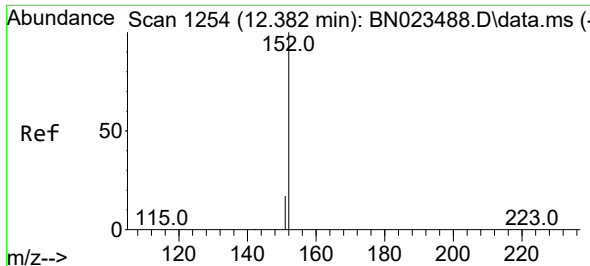
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#10
Hexachlorobutadiene
Concen: 0.481 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

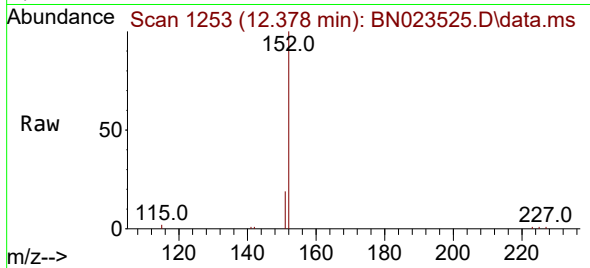
Tgt Ion:225 Resp: 3506
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

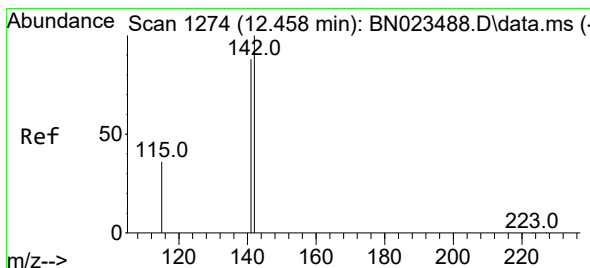
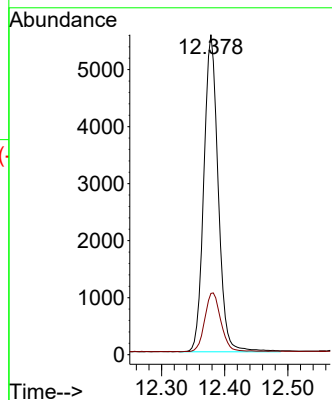
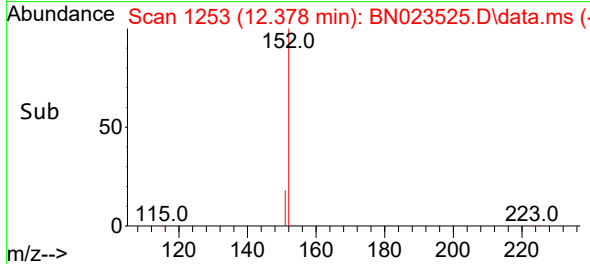
Instrument :
BNA_N
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SSTDCCC0.4EC



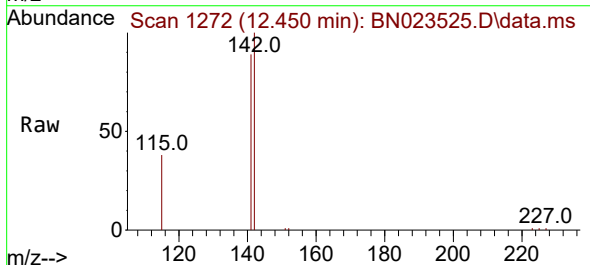
Tgt Ion:152 Resp: 8760
Ion Ratio Lower Upper
152 100
151 20.6 14.8 22.2

Manual Integrations
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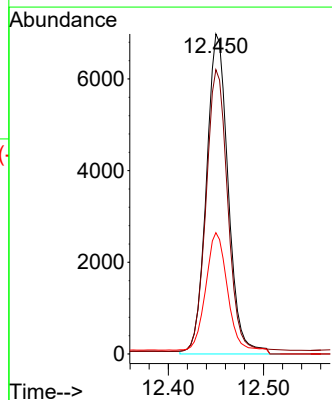
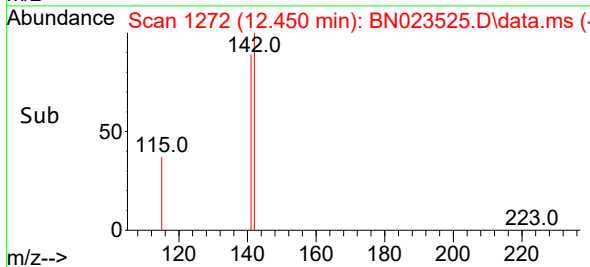
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

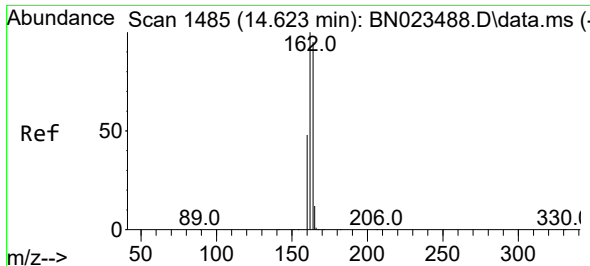


#12
2-Methylnaphthalene
Concen: 0.458 ng
RT: 12.450 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



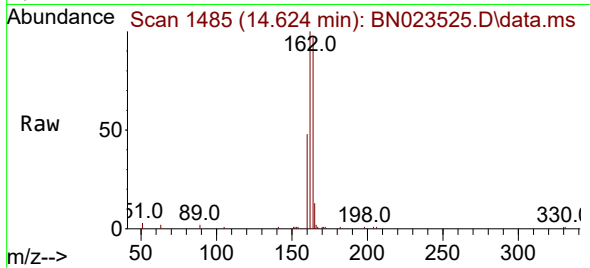
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Ion Ratio Lower Upper
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141 88.9 70.5 105.7
115 37.9 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

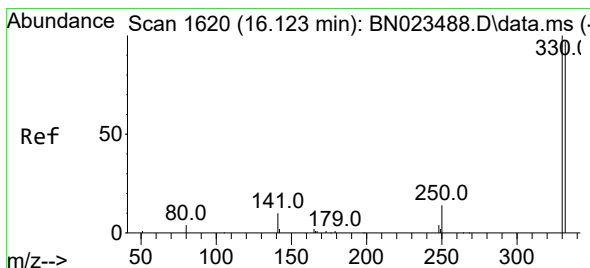
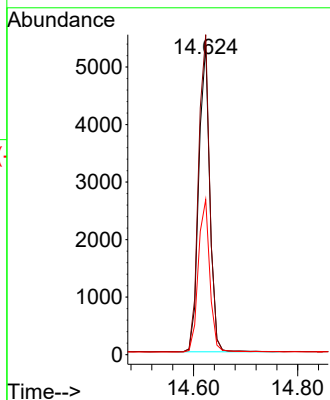
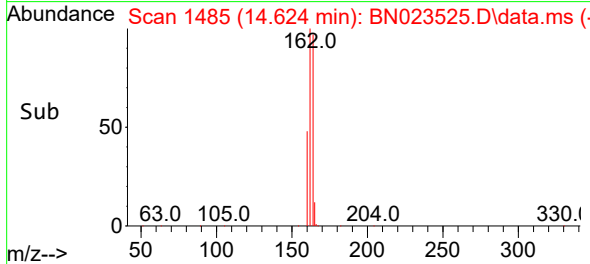
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



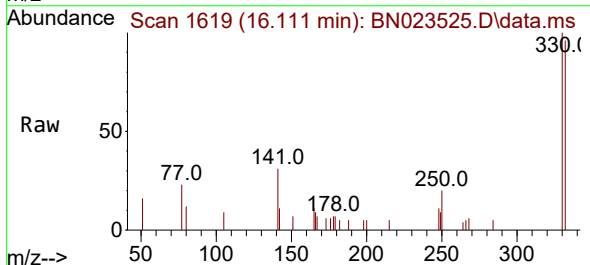
Tgt Ion:164 Resp: 7840
Ion Ratio Lower Upper
164 100
162 103.4 83.9 125.9
160 50.1 40.9 61.3

Manual Integrations
APPROVED

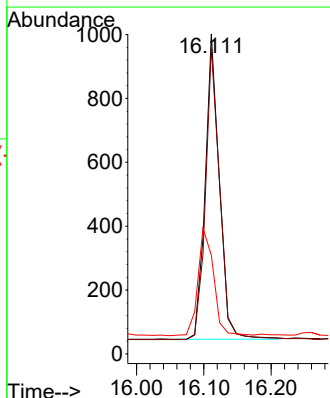
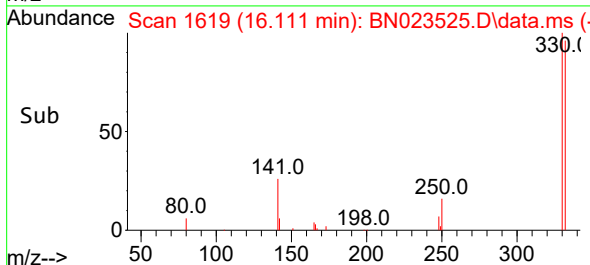
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

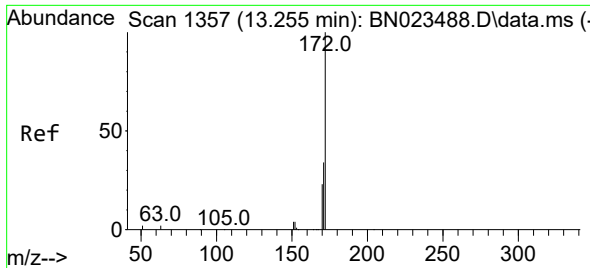


#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



Tgt Ion:330 Resp: 1402
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 38.8 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 13.244 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

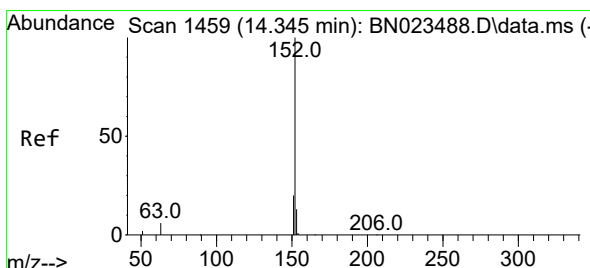
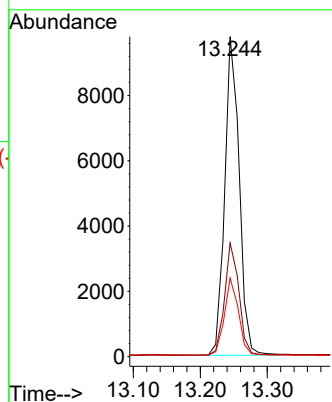
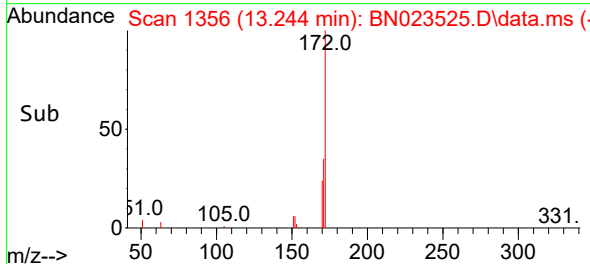
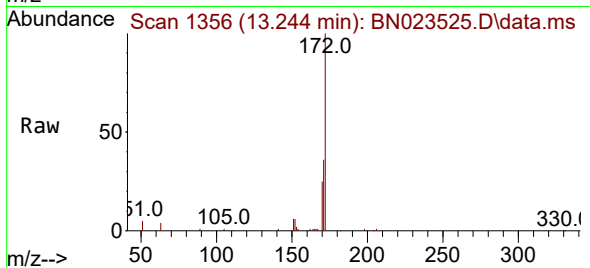
SSTDCCC0.4EC

Tgt Ion:172 Resp: 14714
Ion Ratio Lower Upper
172 100
171 35.6 27.6 41.4
170 24.6 18.7 28.1

Manual Integrations

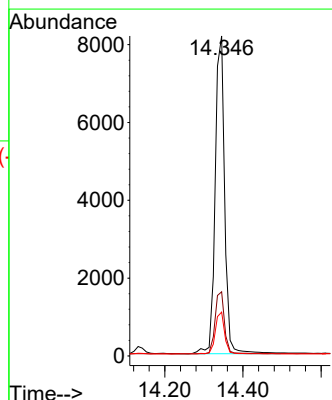
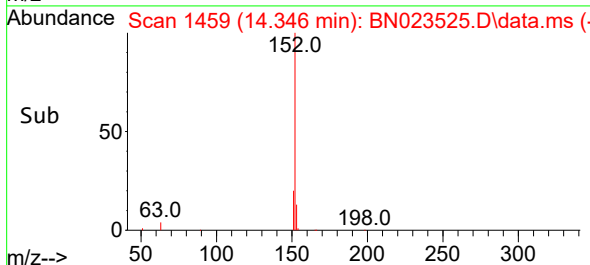
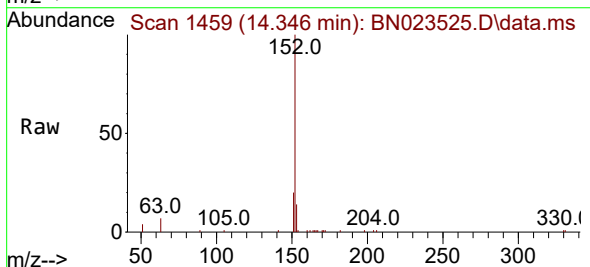
APPROVED

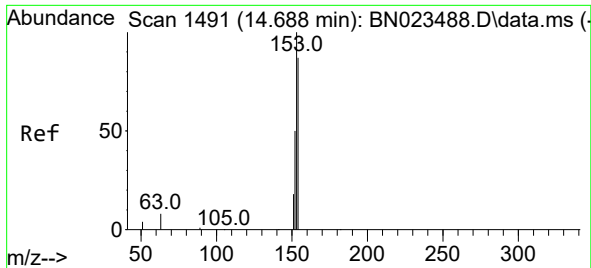
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

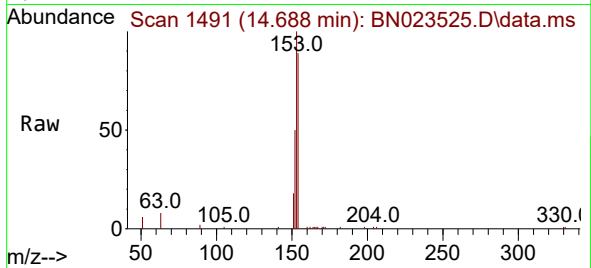
Tgt Ion:152 Resp: 13776
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.460 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

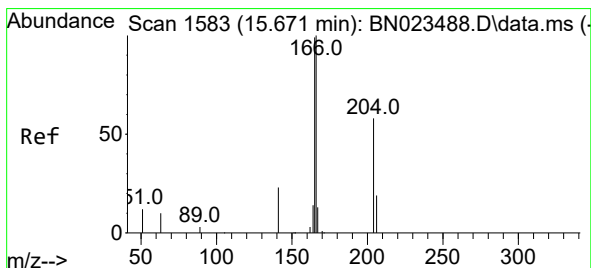
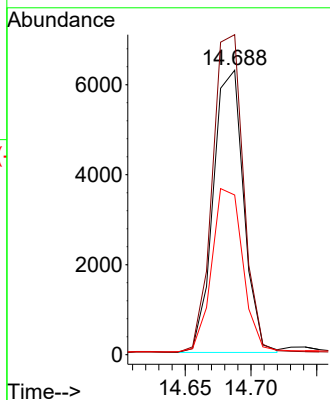
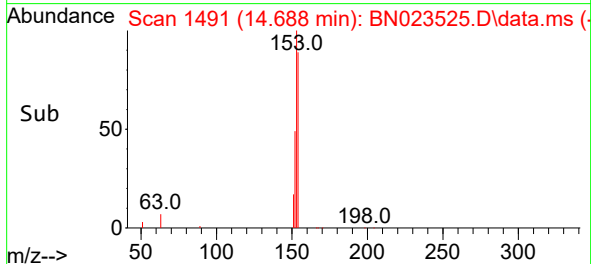
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 10100
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 59.5 46.3 69.5

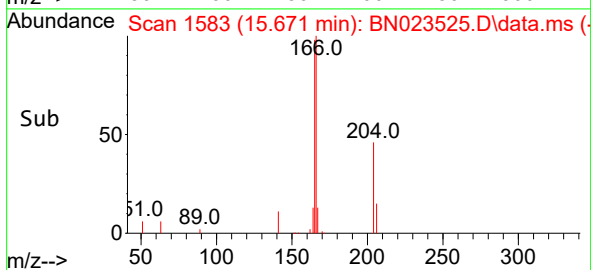
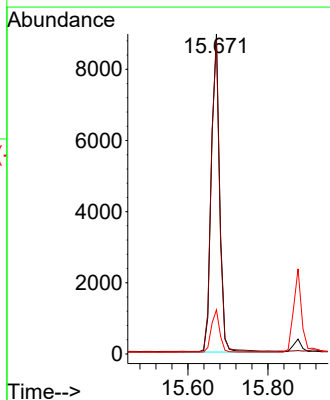
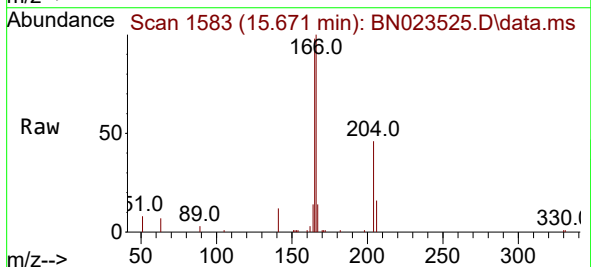
Manual Integrations
APPROVED

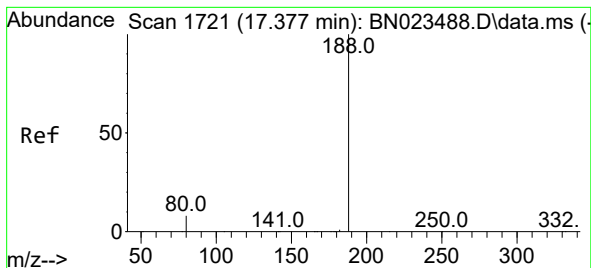
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#18
Fluorene
Concen: 0.449 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

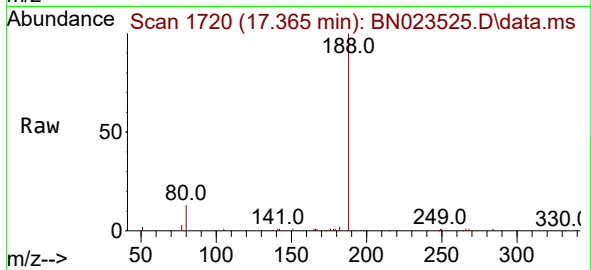
Tgt Ion:166 Resp: 13724
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.6
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

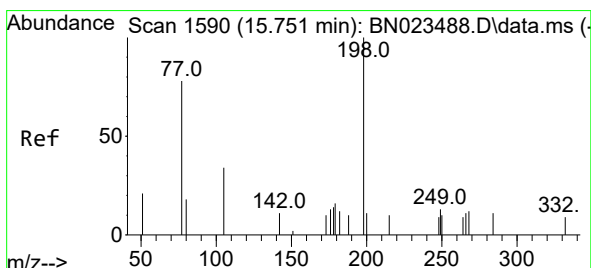
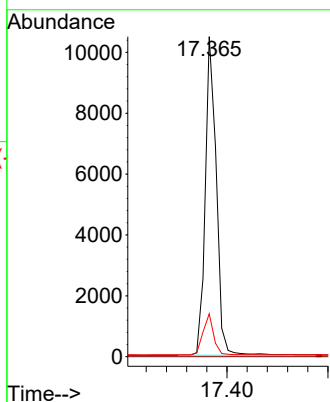
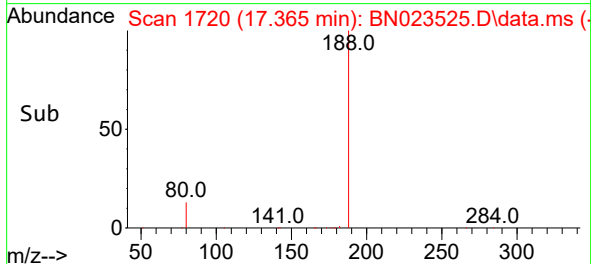
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



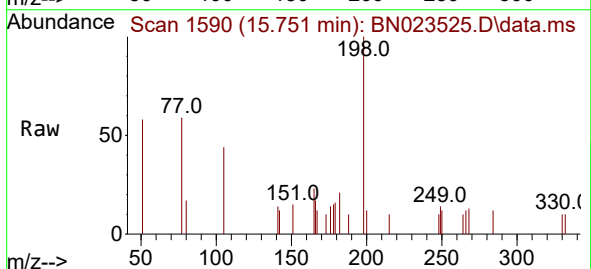
Tgt Ion:188 Resp: 1589
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 6.7 10.1

Manual Integrations
APPROVED

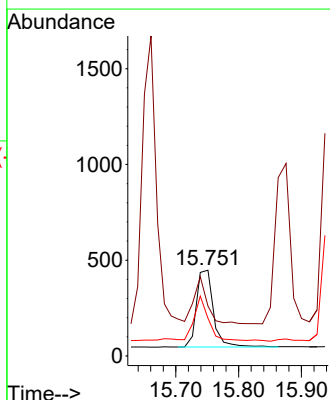
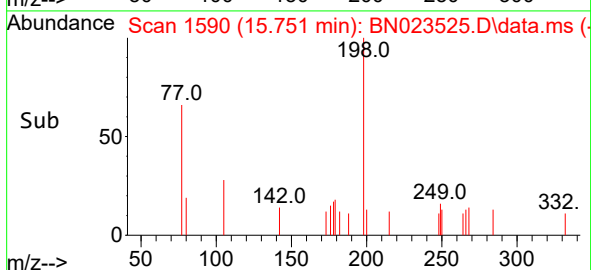
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

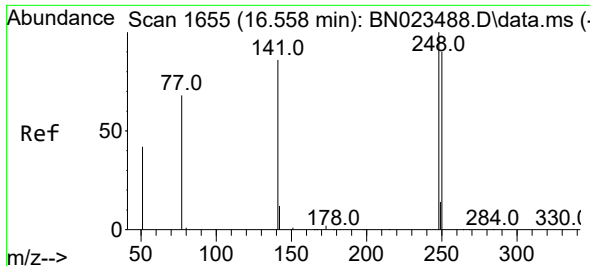


#20
4,6-Dinitro-2-methylphenol
Concen: 0.497 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



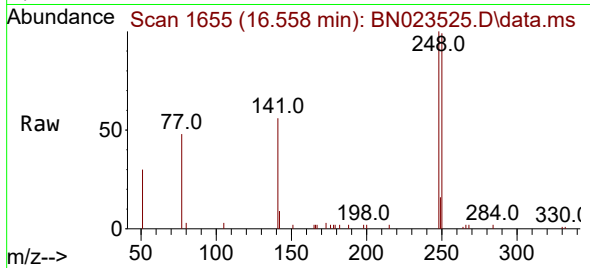
Tgt Ion:198 Resp: 744
Ion Ratio Lower Upper
198 100
51 58.3 48.2 72.4
105 44.0 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.448 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

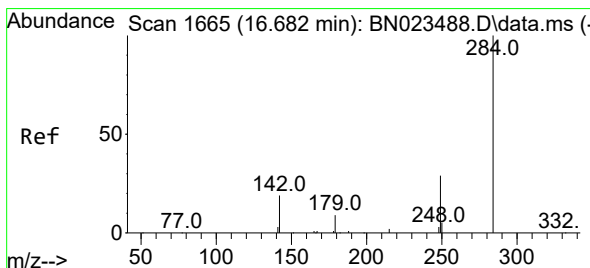
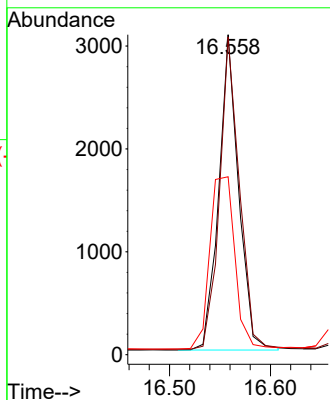
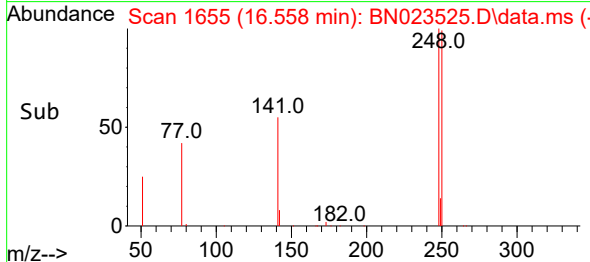
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



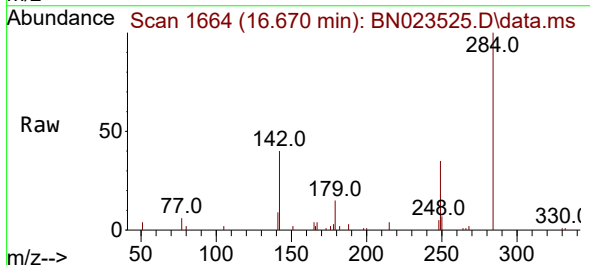
Tgt Ion:248 Resp: 418
Ion Ratio Lower Upper
248 100
250 99.3 72.6 108.8
141 55.6 69.4 104.0

Manual Integrations
APPROVED

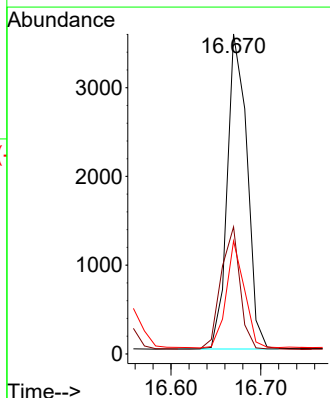
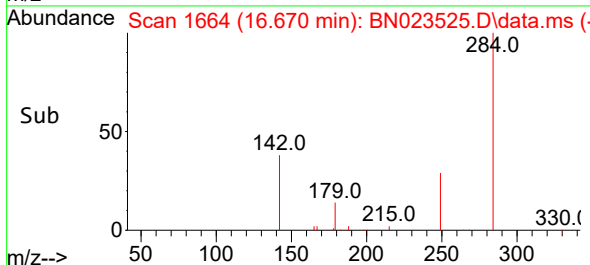
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

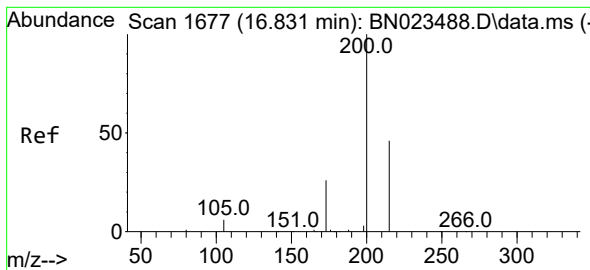


#22
Hexachlorobenzene
Concen: 0.484 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



Tgt Ion:284 Resp: 5441
Ion Ratio Lower Upper
284 100
142 37.2 29.0 43.6
249 31.1 24.5 36.7





#23

Atrazine

Concen: 0.370 ng

RT: 16.831 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

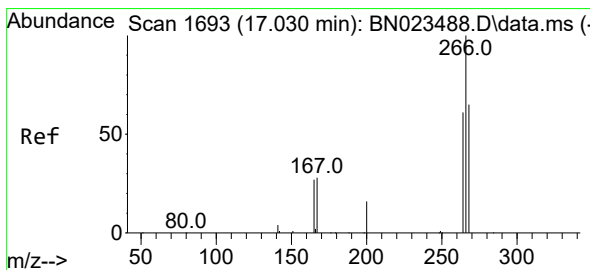
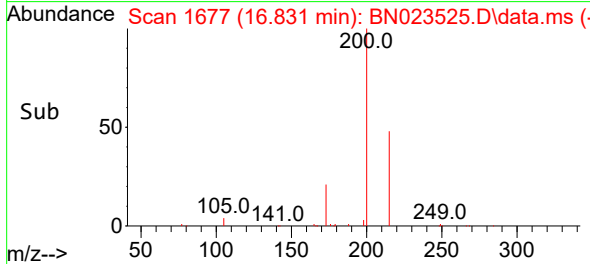
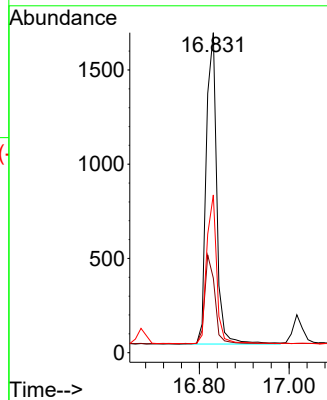
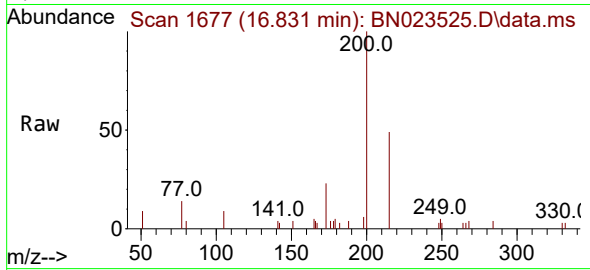
Tgt Ion:	200	Resp:	266
Ion Ratio	Lower	Upper	
200	100		
173	23.3	22.1	33.1
215	49.3	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#24

Pentachlorophenol

Concen: 0.408 ng

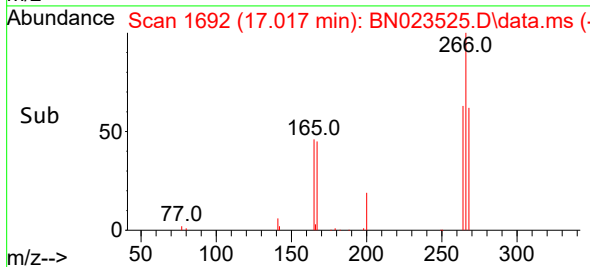
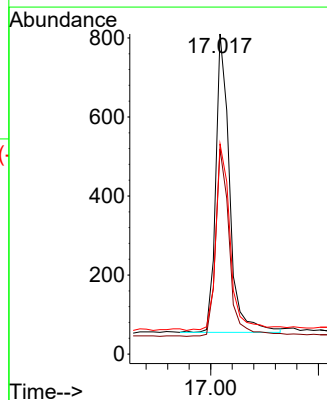
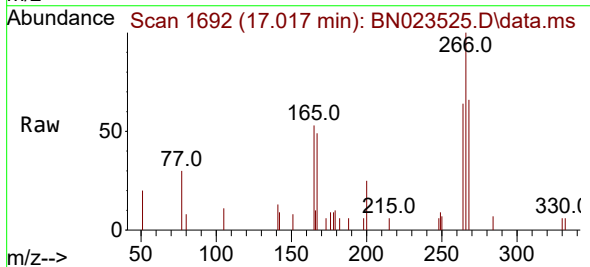
RT: 17.017 min Scan# 1692

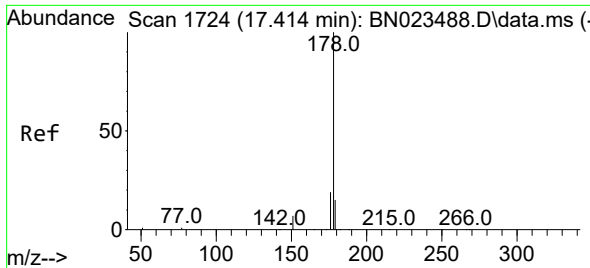
Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

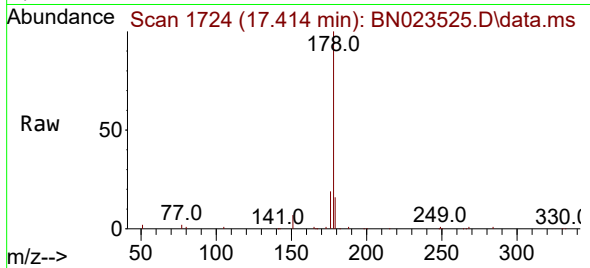
Tgt Ion:	266	Resp:	1343
Ion Ratio	Lower	Upper	
266	100		
264	63.5	49.7	74.5
268	66.7	51.4	77.0





#25
Phenanthrene
Concen: 0.443 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

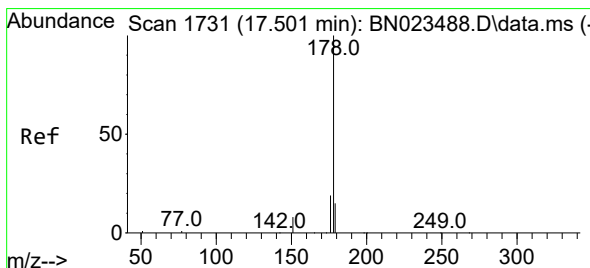
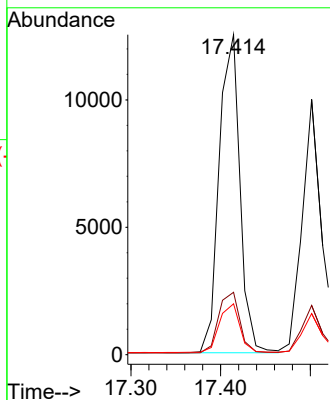
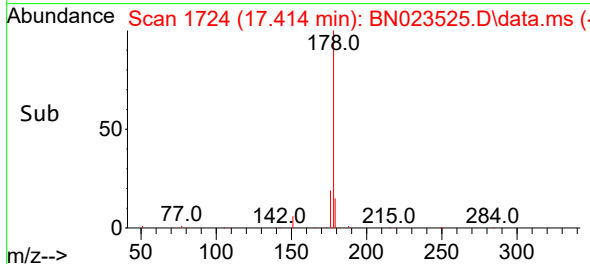
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



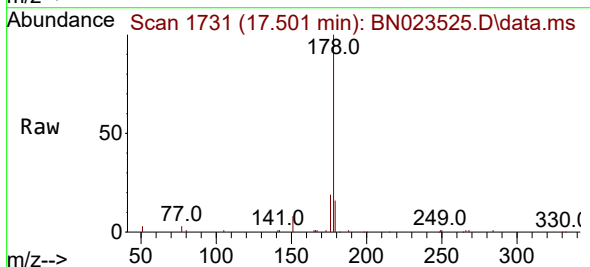
Tgt Ion:178 Resp: 20060
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.4

Manual Integrations
APPROVED

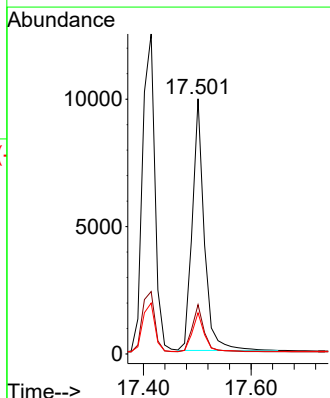
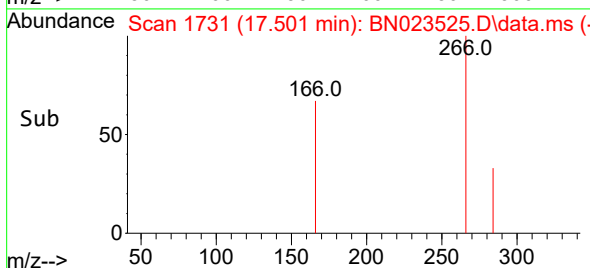
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

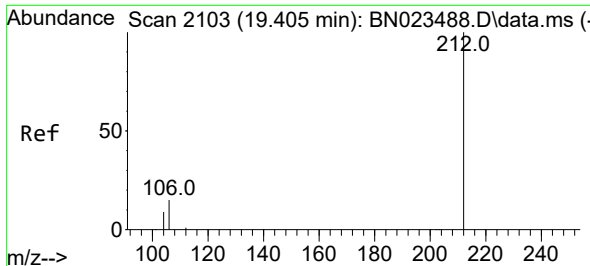


#26
Anthracene
Concen: 0.406 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30



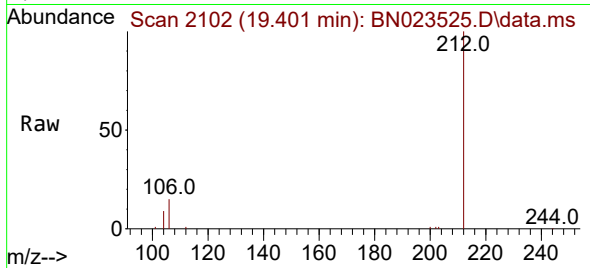
Tgt Ion:178 Resp: 15276
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.401 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

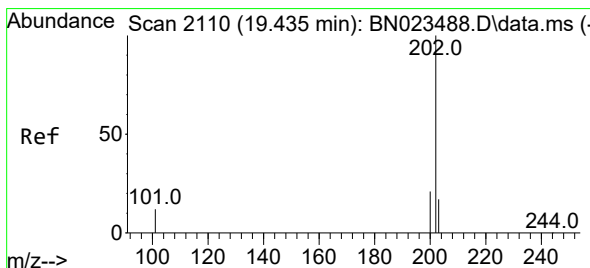
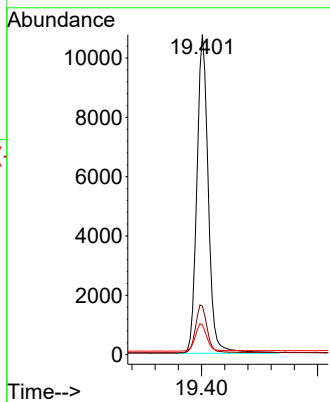
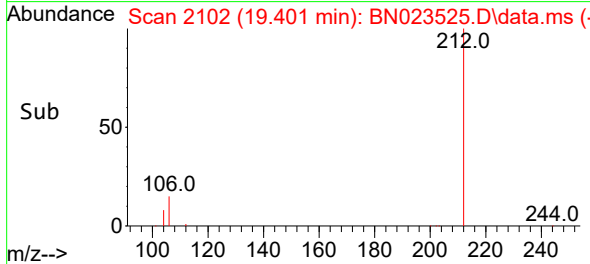
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 14668
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.7 6.8 10.2

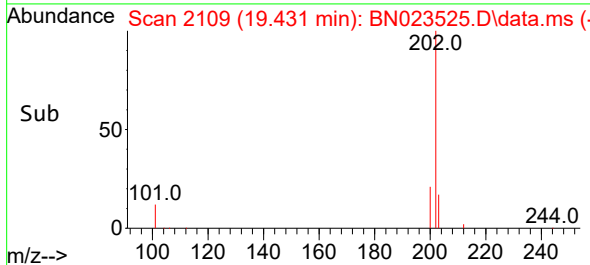
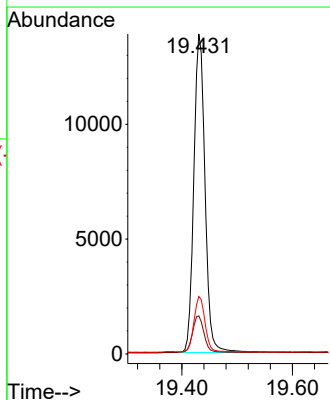
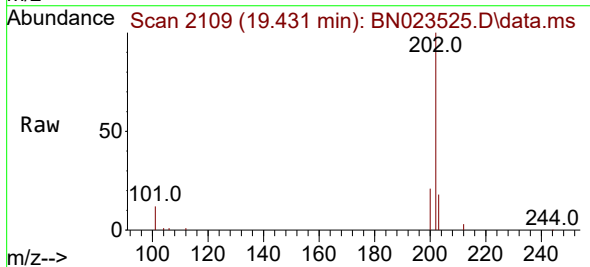
Manual Integrations
APPROVED

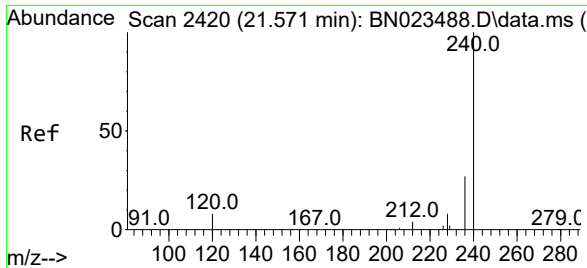
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Tgt Ion:202 Resp: 19473
Ion Ratio Lower Upper
202 100
101 11.9 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. 0.000 min

Lab File: BN023525.D

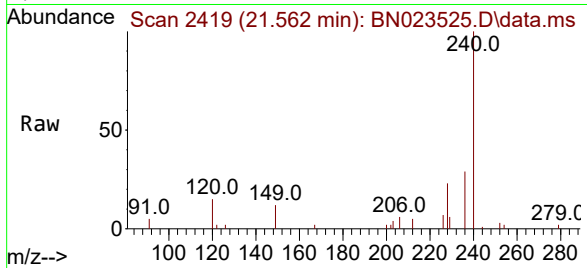
Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



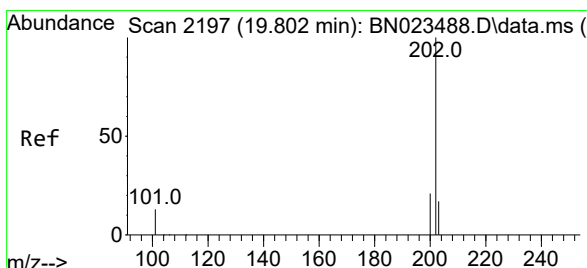
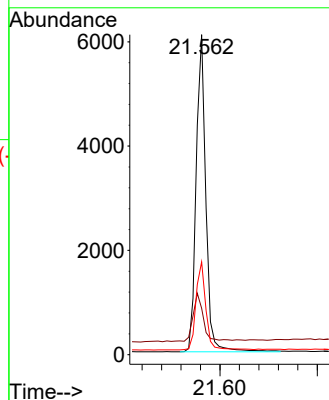
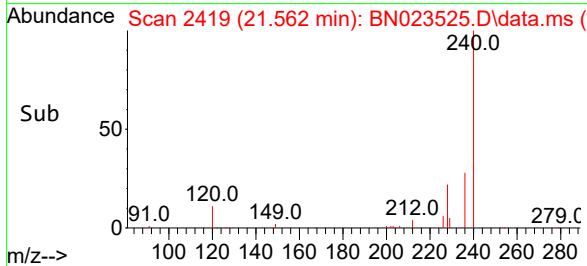
Tgt Ion:	240	Resp:	838
Ion Ratio	Lower	Upper	
240	100		
120	14.5	8.9	13.3
236	29.0	22.5	33.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#30

Pyrene

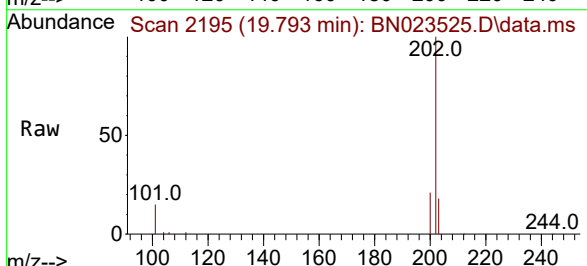
Concen: 0.606 ng

RT: 19.793 min Scan# 2195

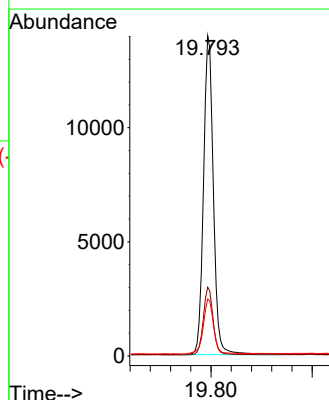
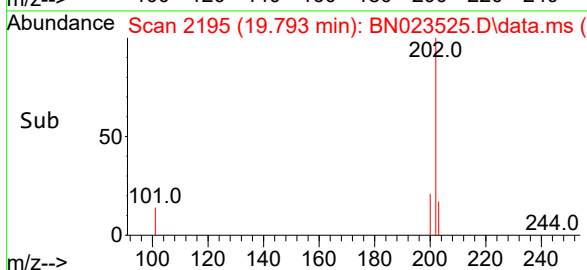
Delta R.T. 0.000 min

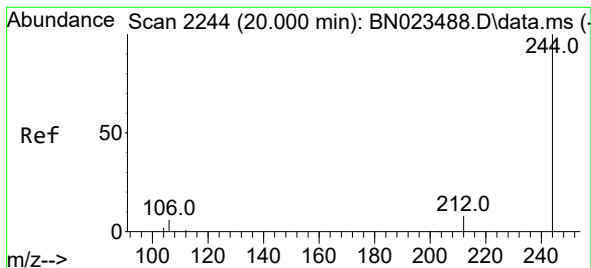
Lab File: BN023525.D

Acq: 28 Dec 2022 16:30



Tgt Ion:	202	Resp:	18955
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.8	14.4	21.6





#31

Terphenyl-d14

Concen: 0.650 ng

RT: 19.996 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

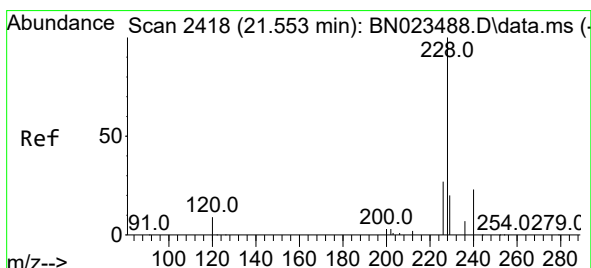
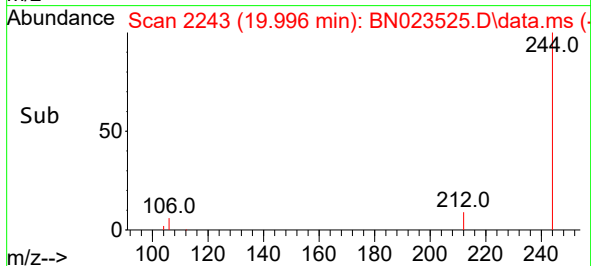
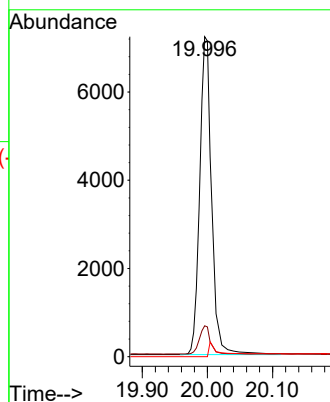
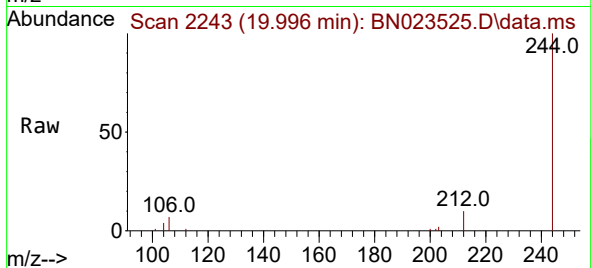
SSTDCCC0.4EC

Tgt Ion:244	Resp:	12704
Ion Ratio	Lower	Upper
244	100	
212	9.6	7.4 11.0
122	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#32

Benzo(a)anthracene

Concen: 0.443 ng

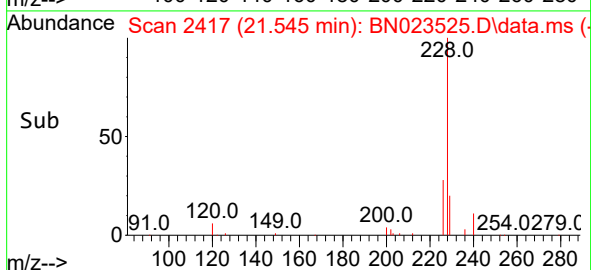
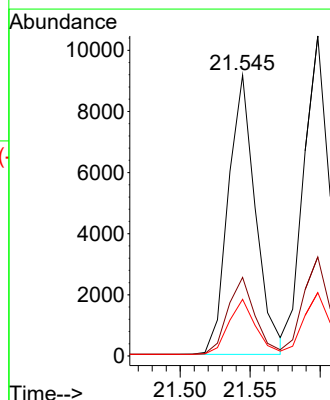
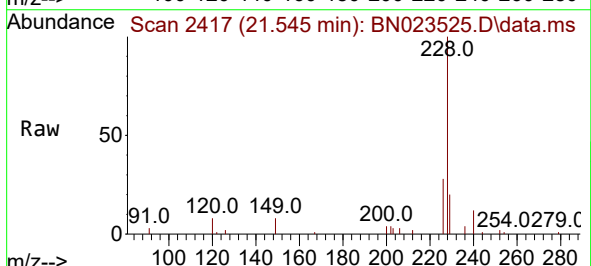
RT: 21.545 min Scan# 2417

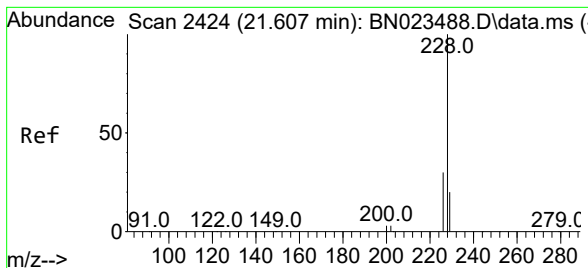
Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

Tgt Ion:228	Resp:	12375
Ion Ratio	Lower	Upper
228	100	
226	28.0	21.8 32.8
229	20.2	16.0 24.0





#33

Chrysene

Concen: 0.481 ng

RT: 21.598 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:228 Resp: 1381

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

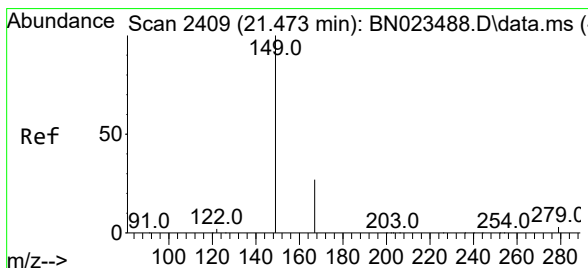
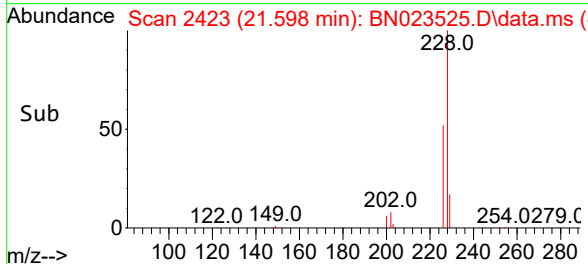
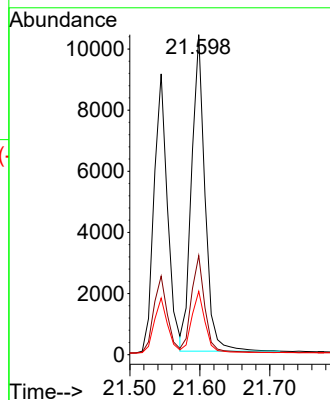
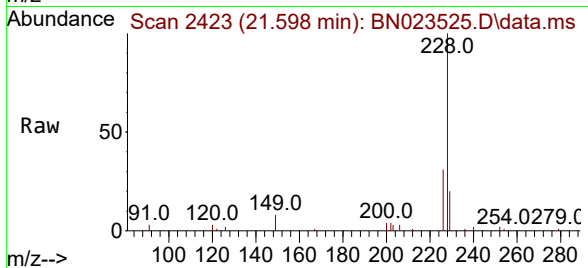
229 19.8 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

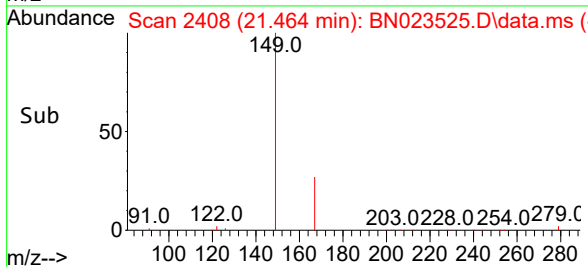
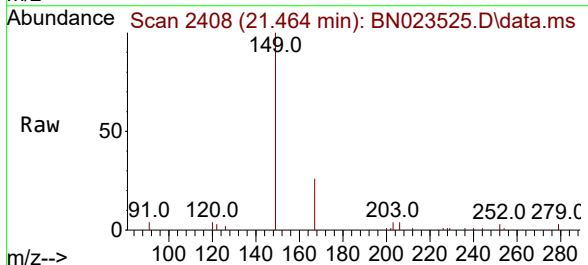
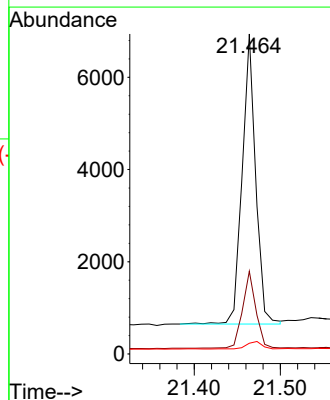
Tgt Ion:149 Resp: 6839

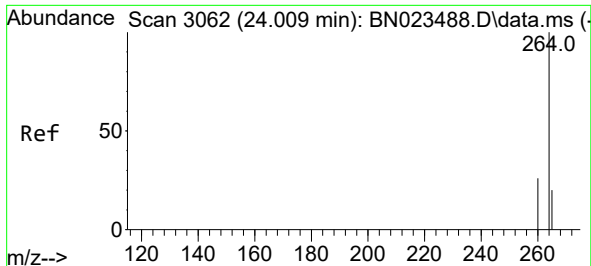
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

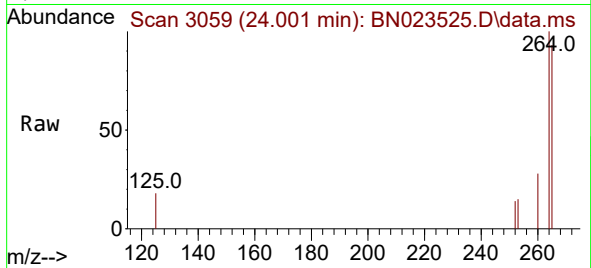
279 3.0 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.001 min Scan# 3059
 Delta R.T. 0.000 min
 Lab File: BN023525.D
 Acq: 28 Dec 2022 16:30

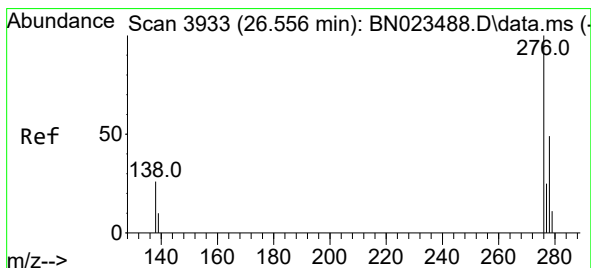
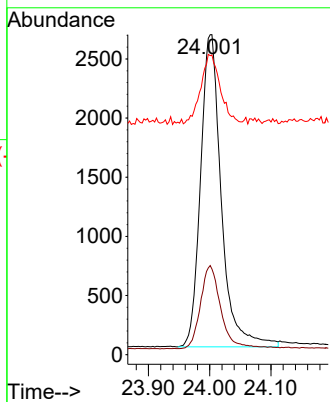
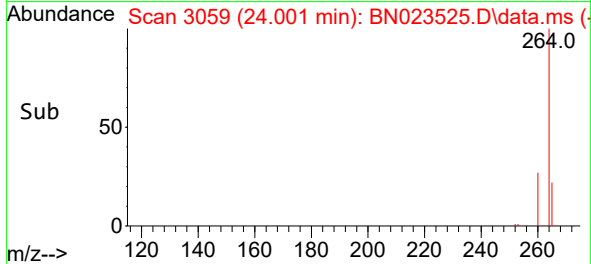
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 622.0
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.1 31.7
 265 93.5 48.9 73.3

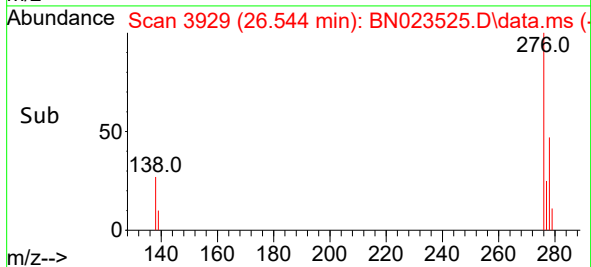
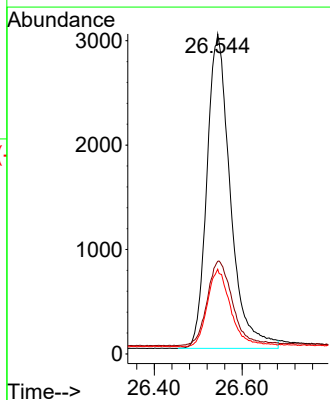
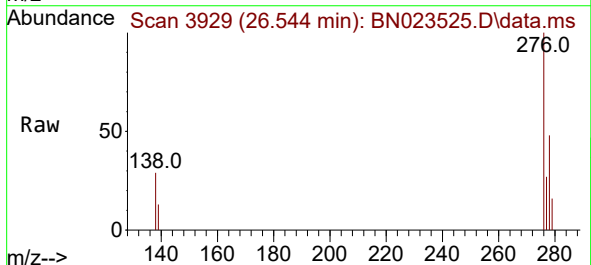
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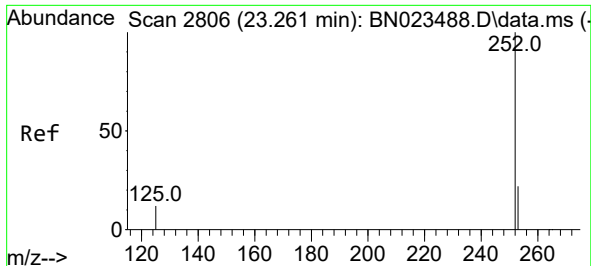
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.479 ng
 RT: 26.544 min Scan# 3929
 Delta R.T. 0.000 min
 Lab File: BN023525.D
 Acq: 28 Dec 2022 16:30

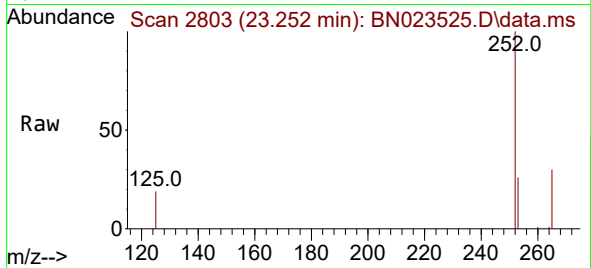
Tgt Ion:276 Resp: 11136
 Ion Ratio Lower Upper
 276 100
 138 28.7 23.0 34.6
 277 24.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.252 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

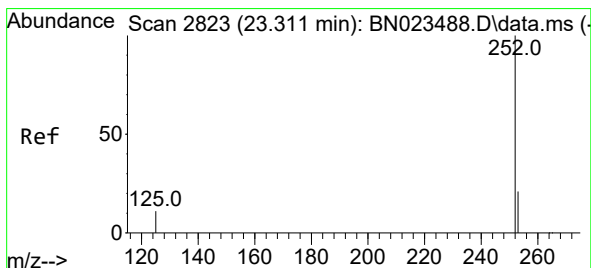
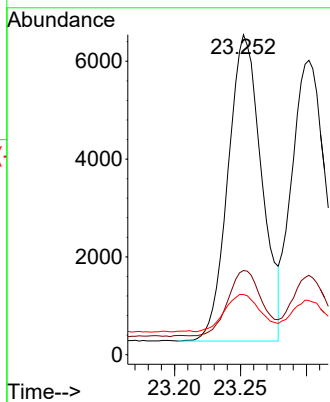
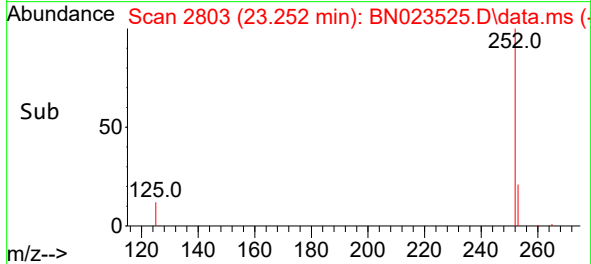
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 11109
Ion Ratio Lower Upper
252 100
253 26.3 20.7 31.1
125 18.8 13.4 20.2

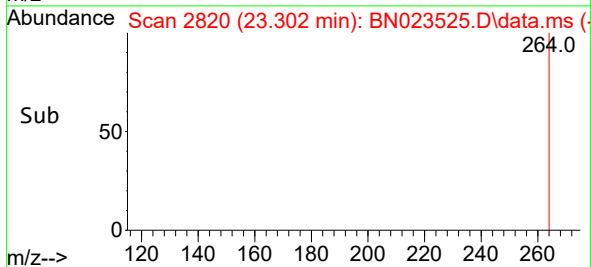
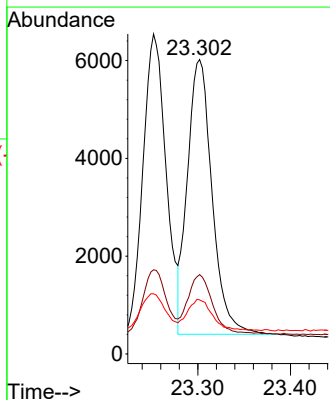
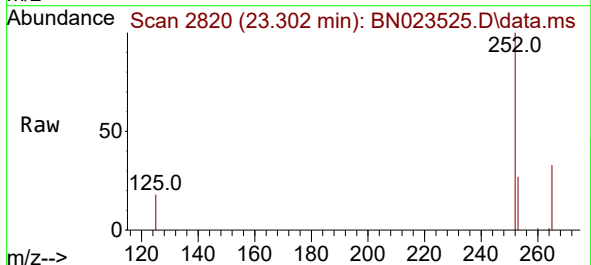
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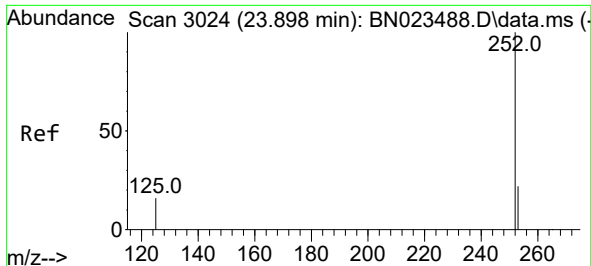
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#38
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 23.302 min Scan# 2820
Delta R.T. 0.003 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Tgt Ion:252 Resp: 10388
Ion Ratio Lower Upper
252 100
253 27.0 20.2 30.4
125 18.3 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.443 ng

RT: 23.890 min Scan# 3024

Delta R.T. 0.000 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

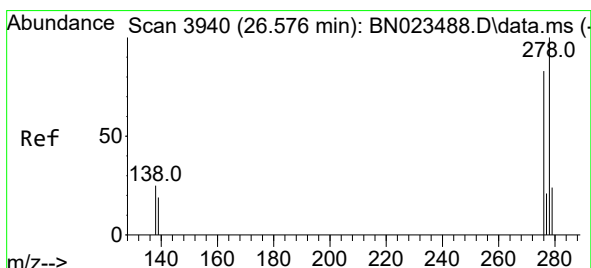
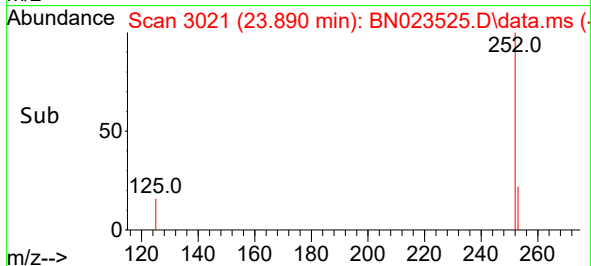
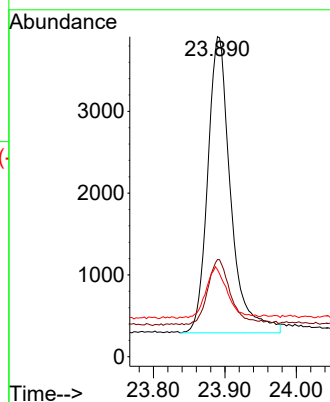
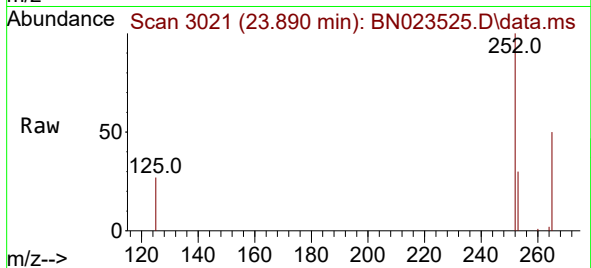
Tgt Ion:	252	Resp:	808
Ion Ratio	Lower	Upper	
252	100		
253	30.3	22.3	33.5
125	27.2	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.468 ng

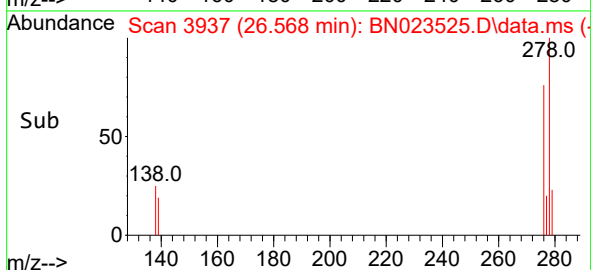
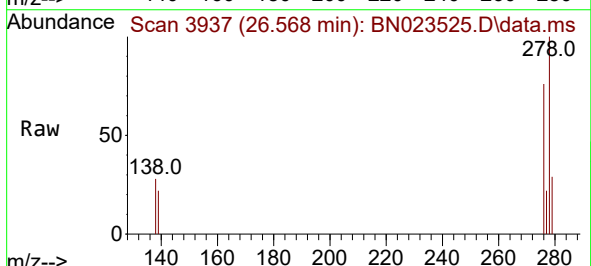
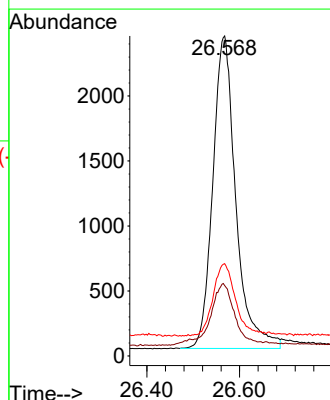
RT: 26.568 min Scan# 3937

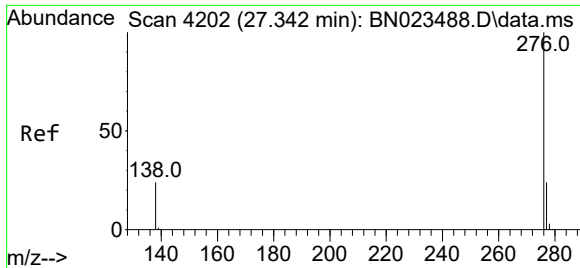
Delta R.T. 0.006 min

Lab File: BN023525.D

Acq: 28 Dec 2022 16:30

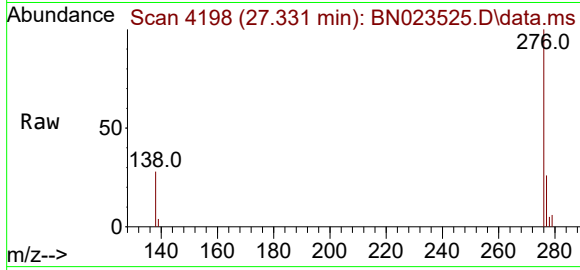
Tgt Ion:	278	Resp:	8285
Ion Ratio	Lower	Upper	
278	100		
139	22.0	17.7	26.5
279	28.8	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.503 ng
RT: 27.331 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN023525.D
Acq: 28 Dec 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 10300
Ion Ratio Lower Upper
276 100
277 25.7 20.0 30.0
138 27.6 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

