

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023987.D
 Acq On : 08 Feb 2023 03:00
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/08/2023
 Supervised By : Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:40:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4956	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12528	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7829	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	17485	0.400	ng	0.00
29) Chrysene-d12	21.428	240	12986	0.400	ng	# 0.00
35) Perylene-d12	23.808	264	9262	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3671	0.356	ng	0.00
5) Phenol-d6	7.009	99	4327	0.357	ng	0.00
8) Nitrobenzene-d5	9.003	82	3527	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	6239	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1273	0.316	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11170	0.361	ng	0.00
27) Fluoranthene-d10	19.271	212	13904	0.328	ng	0.00
31) Terphenyl-d14	19.869	244	9294	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1773	0.377	ng	97
3) n-Nitrosodimethylamine	3.600	42	1952	0.371	ng	# 94
6) bis(2-Chloroethyl)ether	7.262	93	4667	0.385	ng	99
9) Naphthalene	10.690	128	11302	0.362	ng	100
10) Hexachlorobutadiene	10.979	225	3068	0.374	ng	# 99
12) 2-Methylnaphthalene	12.310	142	7530	0.362	ng	97
16) Acenaphthylene	14.207	152	9948	0.326	ng	99
17) Acenaphthene	14.549	154	7468	0.360	ng	100
18) Fluorene	15.532	166	10040	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	780	0.384	ng	# 86
21) 4-Bromophenyl-phenylether	16.434	248	3899	0.343	ng	98
22) Hexachlorobenzene	16.546	284	4790	0.351	ng	99
23) Atrazine	16.707	200	2354	0.316	ng	98
24) Pentachlorophenol	16.893	266	1350	0.372	ng	94
25) Phenanthrene	17.278	178	16339	0.339	ng	100
26) Anthracene	17.365	178	12952	0.326	ng	100
28) Fluoranthene	19.300	202	18096	0.327	ng	100
30) Pyrene	19.663	202	17777	0.395	ng	99
32) Benzo(a)anthracene	21.410	228	13621	0.328	ng	99
33) Chrysene	21.464	228	16097	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.339	149	5351	0.282	ng	99
36) Indeno(1,2,3-cd)pyrene	26.264	276	14612	0.347	ng	99
37) Benzo(b)fluoranthene	23.083	252	13684m	0.365	ng	
38) Benzo(k)fluoranthene	23.132	252	13481	0.364	ng	96
39) Benzo(a)pyrene	23.702	252	9713	0.342	ng	94
40) Dibenzo(a,h)anthracene	26.284	278	11839	0.351	ng	99
41) Benzo(g,h,i)perylene	27.012	276	12907	0.361	ng	99

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

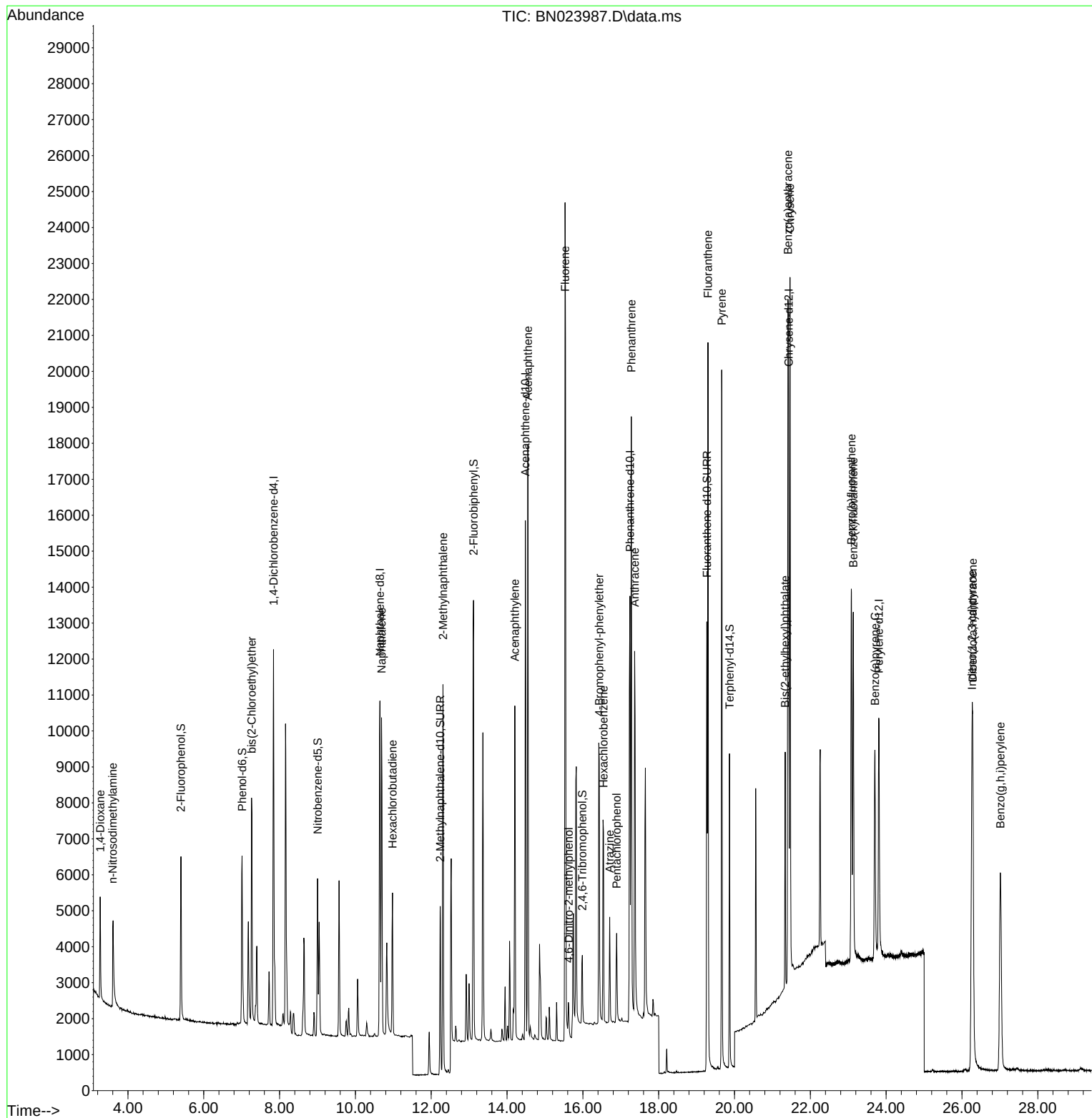
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023987.D
Acq On : 08 Feb 2023 03:00
Operator : CG/JU
Sample : SSTDCCC0.4
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ALS Vial : 24 Sample Multiplier: 1

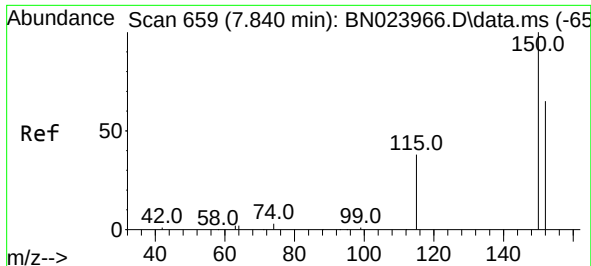
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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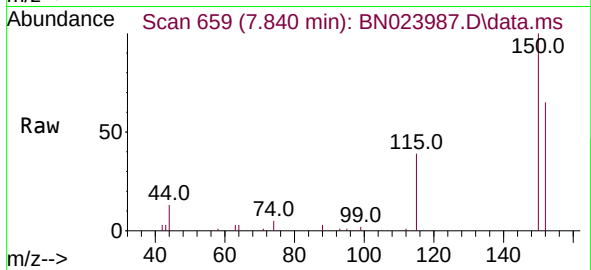
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

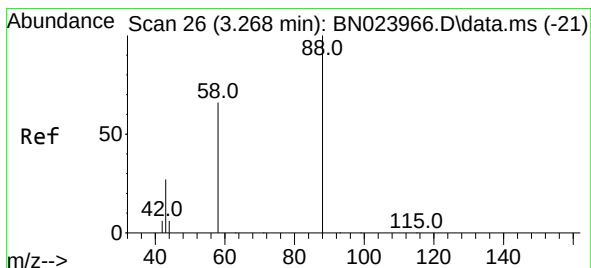
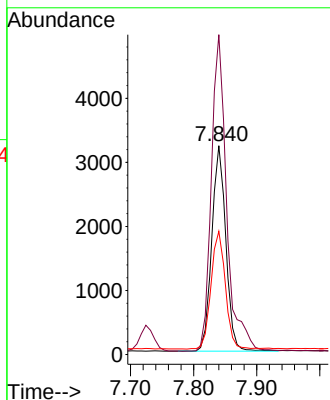
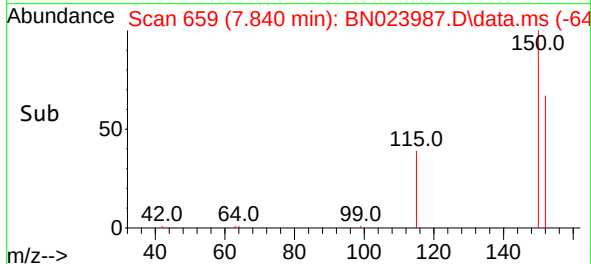


Tgt Ion:152 Resp: 4956
Ion Ratio Lower Upper
152 100
150 153.2 121.8 182.6
115 59.0 47.7 71.5

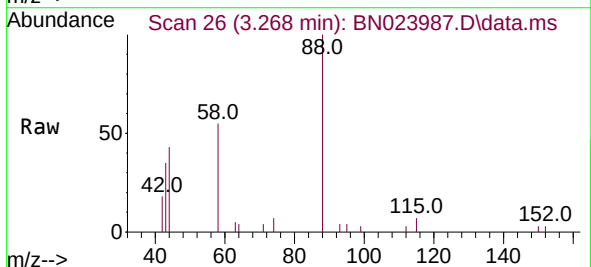
Manual Integrations

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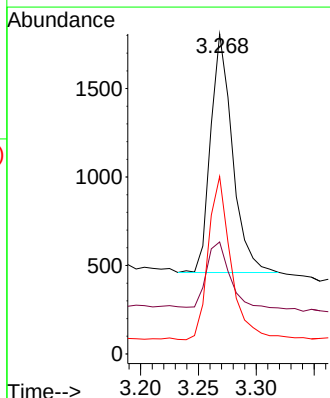
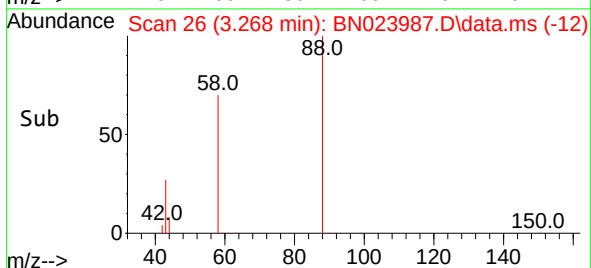
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

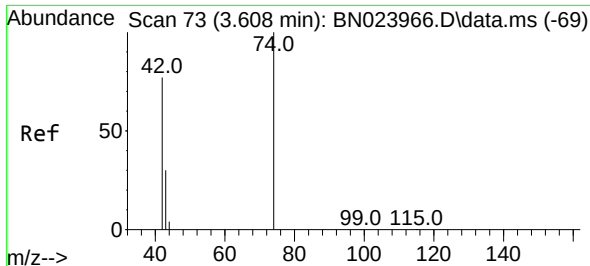


#2
1,4-Dioxane
Concen: 0.377 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



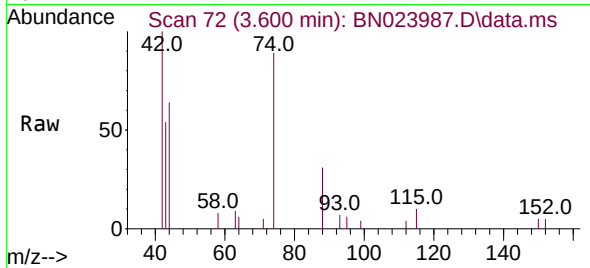
Tgt Ion: 88 Resp: 1773
Ion Ratio Lower Upper
88 100
43 28.9 23.7 35.5
58 70.4 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.600 min Scan# 73
Delta R.T. -0.007 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

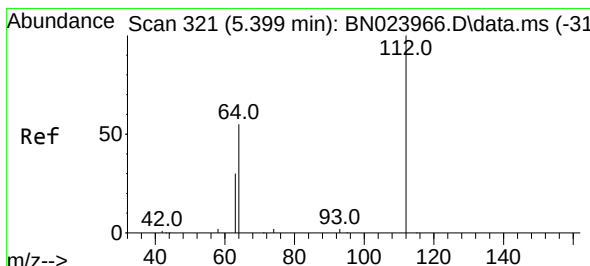
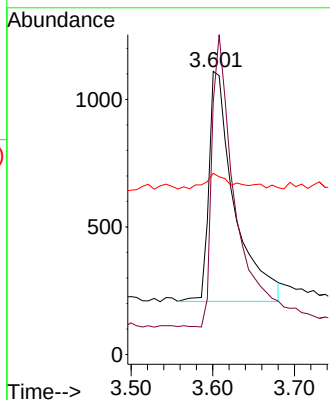
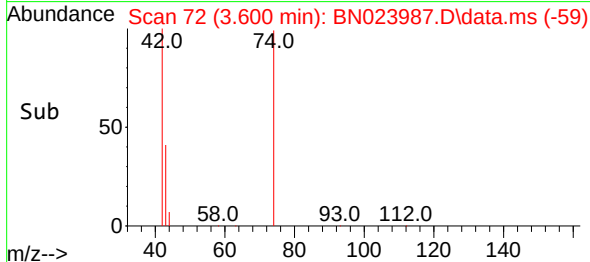
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



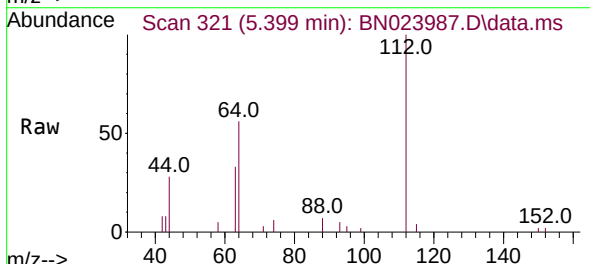
Tgt Ion: 42 Resp: 1952
Ion Ratio Lower Upper
42 100
74 117.0 99.3 148.9
44 7.7 4.2 6.4

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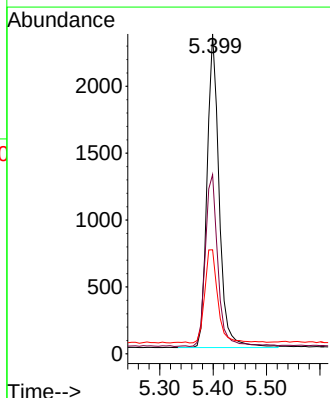
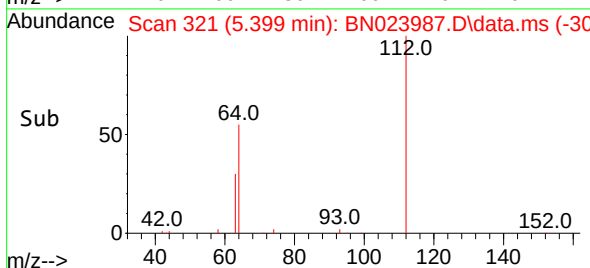
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

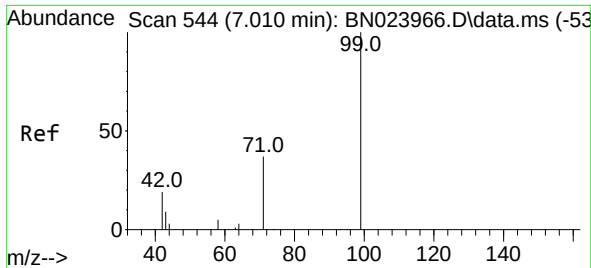


#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



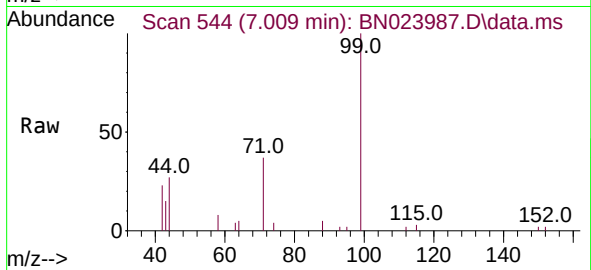
Tgt Ion:112 Resp: 3671
Ion Ratio Lower Upper
112 100
64 57.7 44.8 67.2
63 31.9 25.1 37.7





#5
Phenol-d6
Concen: 0.357 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

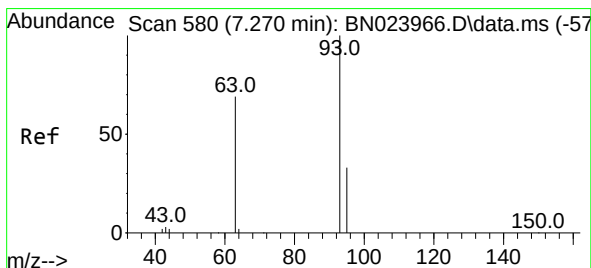
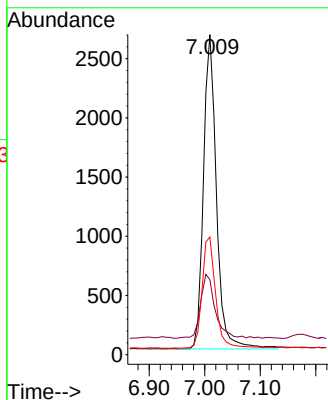
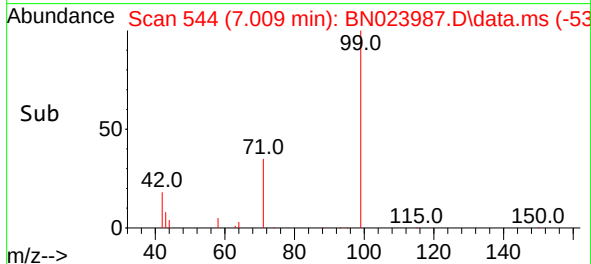
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 4327
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 37.1 29.0 43.4

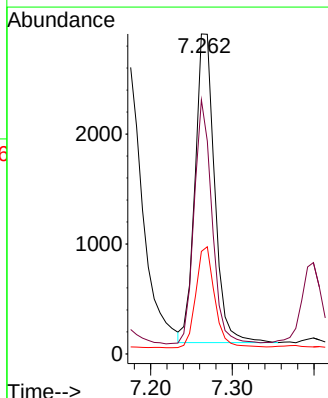
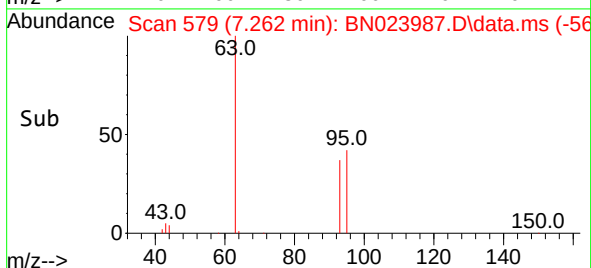
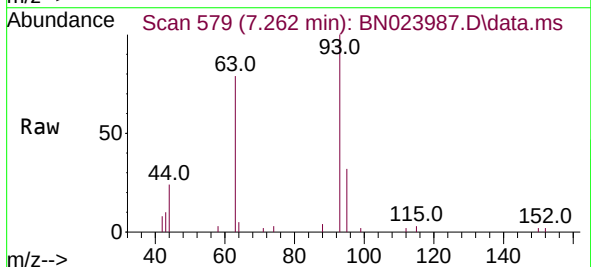
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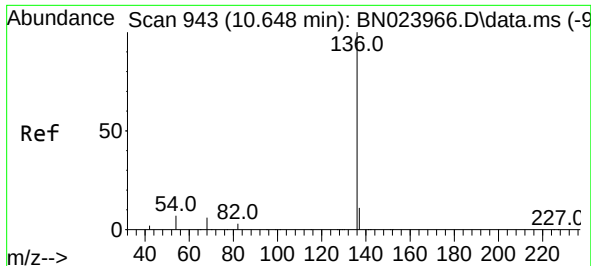
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

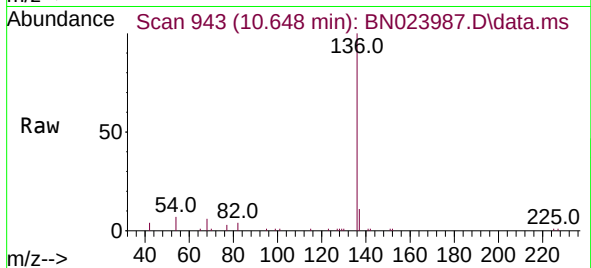
Tgt Ion: 93 Resp: 4667
Ion Ratio Lower Upper
93 100
63 72.4 58.4 87.6
95 31.6 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

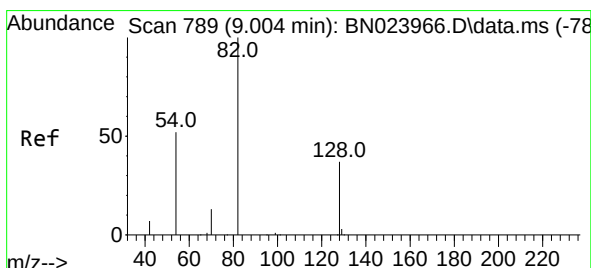
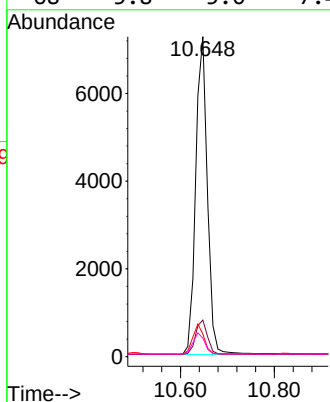
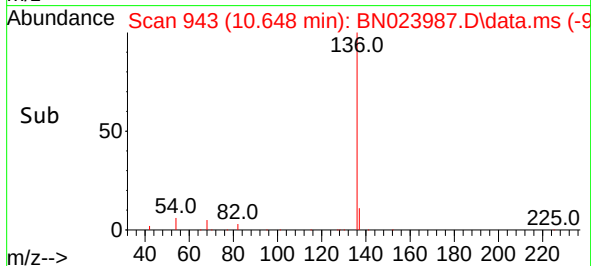
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	12528
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.0	5.8	8.8
68	5.8	5.0	7.4

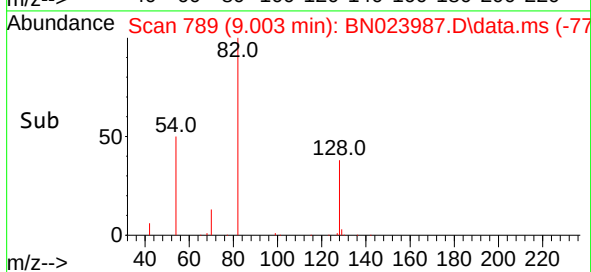
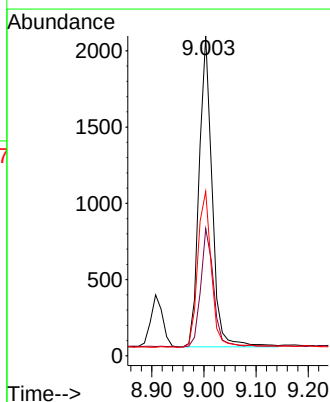
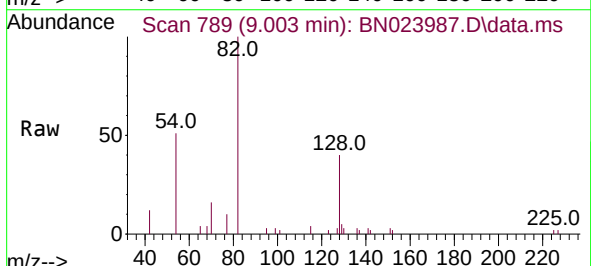
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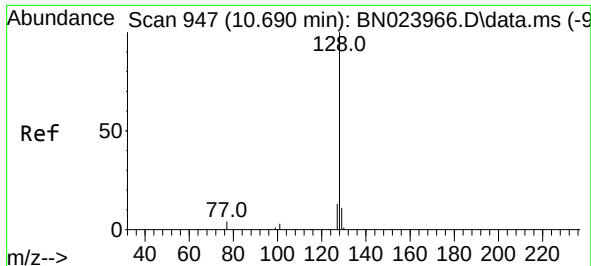
Reviewed By :Christian Giraldo 02/08/2023
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#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Tgt Ion:	82	Resp:	3527
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.5	47.3
54	51.4	42.8	64.2





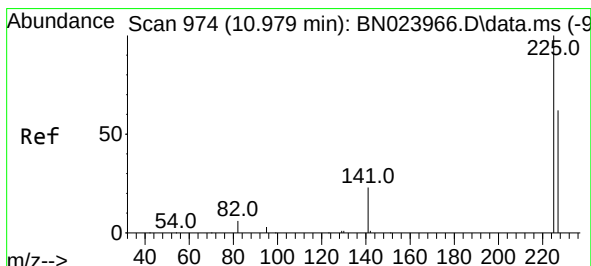
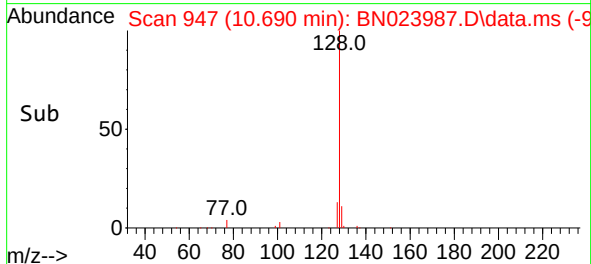
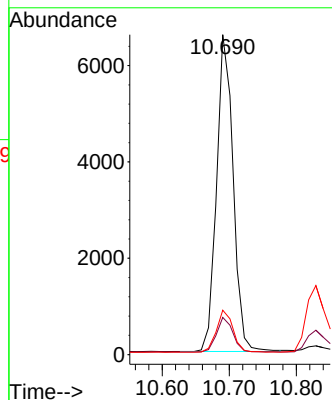
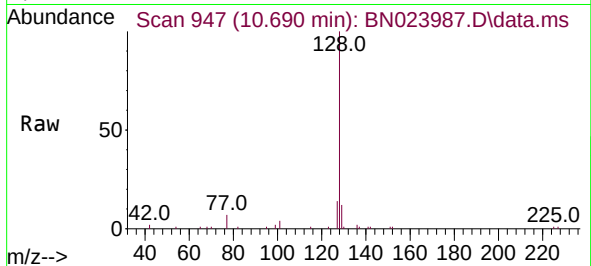
#9
Naphthalene
Concen: 0.362 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Instrument :
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ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 11302
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.0 16.4

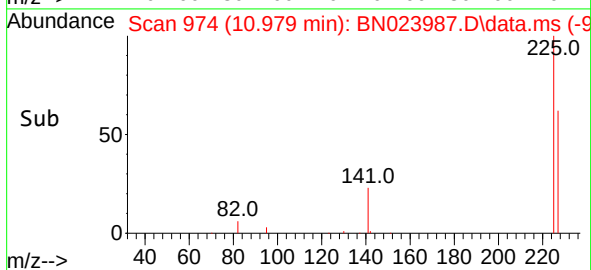
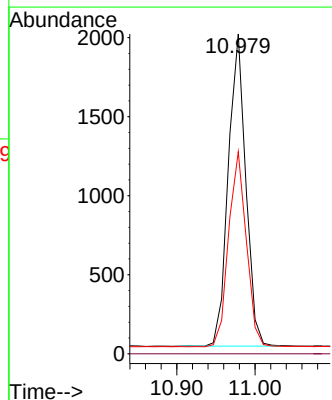
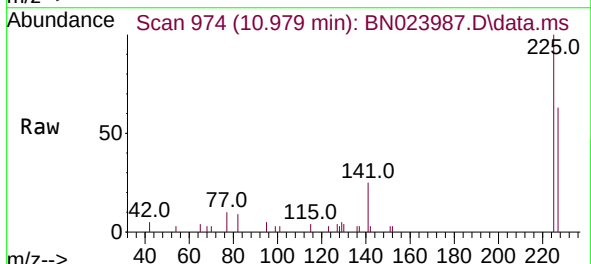
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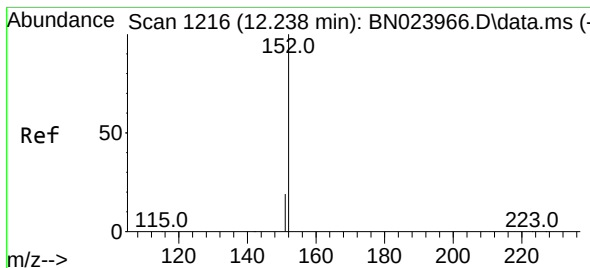
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

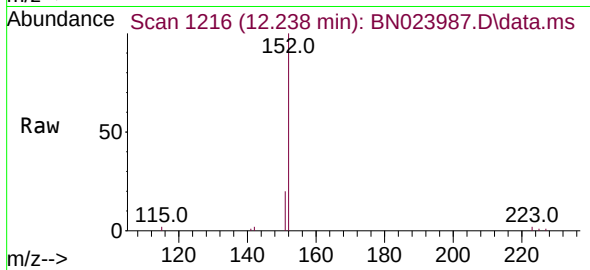
Tgt Ion:225 Resp: 3068
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

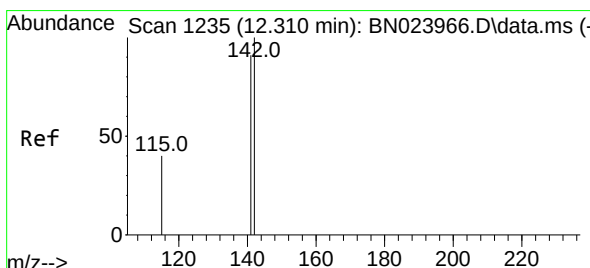
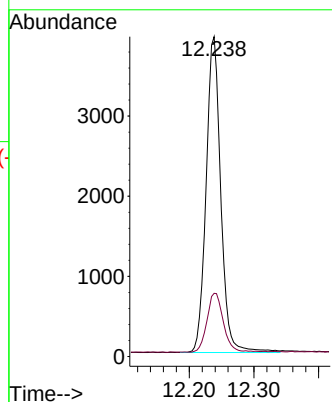
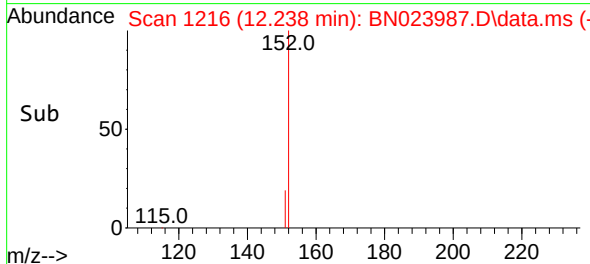
Instrument :
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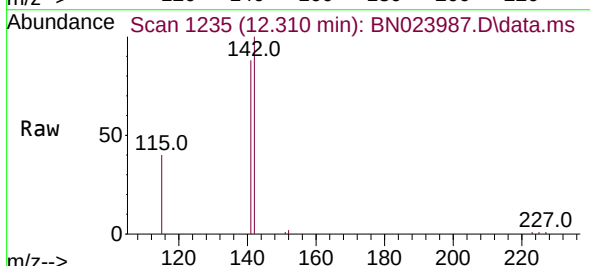
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Ion Ratio Lower Upper
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151 20.8 16.6 24.8

Manual Integrations
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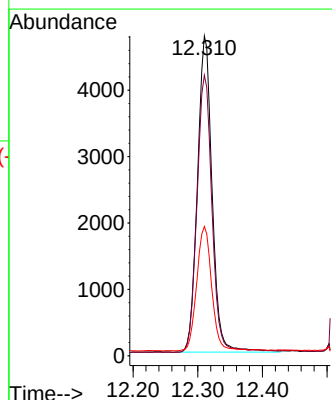
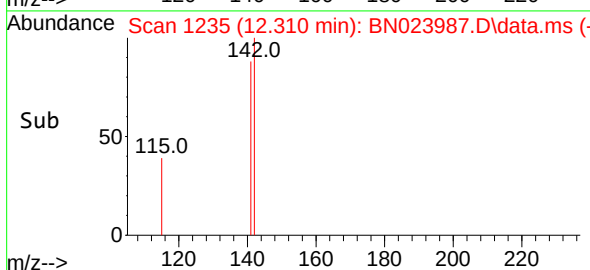
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

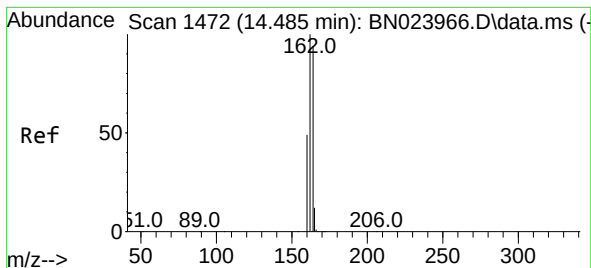


#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



Tgt Ion:142 Resp: 7530
Ion Ratio Lower Upper
142 100
141 87.7 72.9 109.3
115 40.4 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

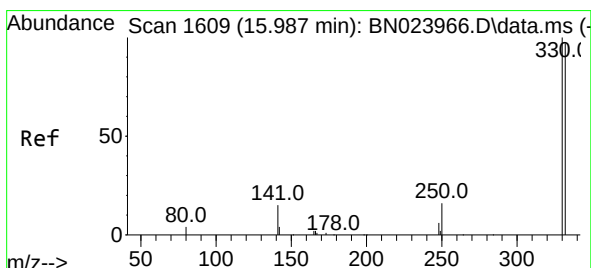
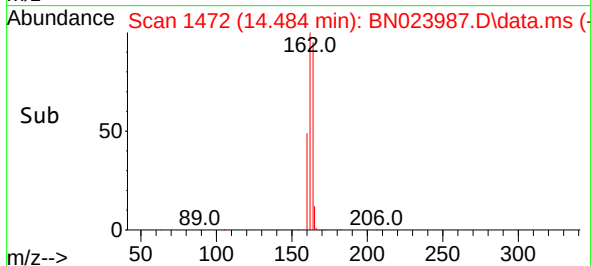
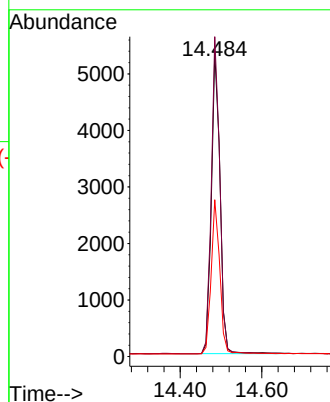
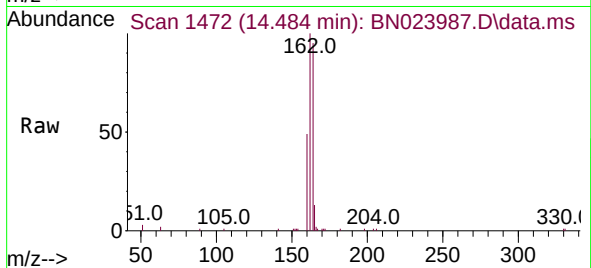
Tgt Ion:164	Resp:	7829
Ion Ratio	Lower	Upper
164	100	
162	105.2	84.8 127.2
160	51.6	42.0 63.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#14

2,4,6-Tribromophenol

Concen: 0.316 ng

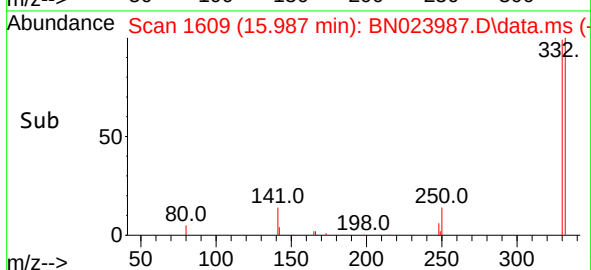
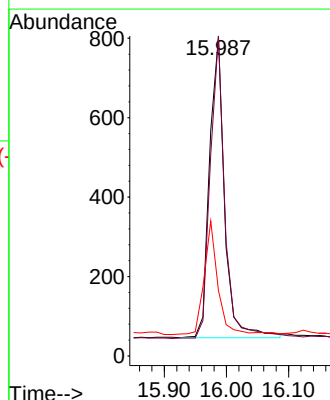
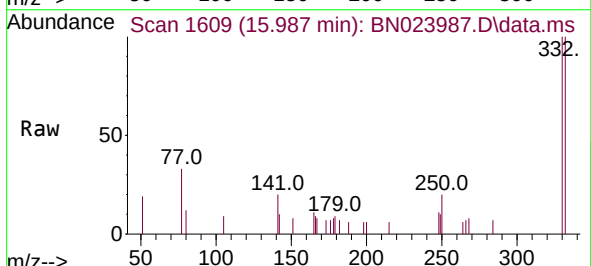
RT: 15.987 min Scan# 1609

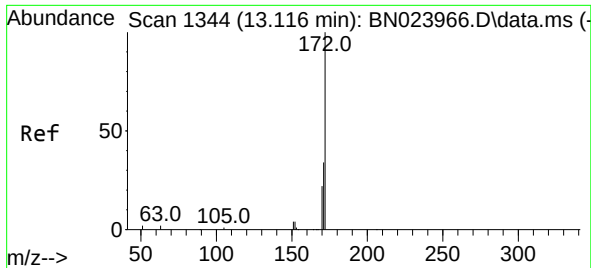
Delta R.T. 0.000 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

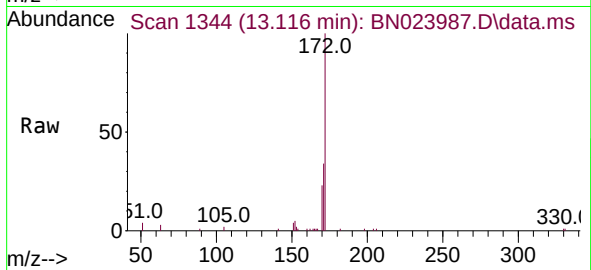
Tgt Ion:330	Resp:	1273
Ion Ratio	Lower	Upper
330	100	
332	98.0	77.7 116.5
141	34.6	26.6 39.8





#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

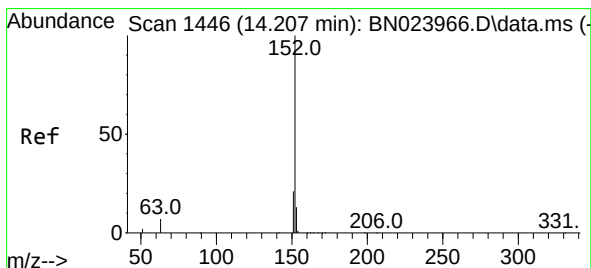
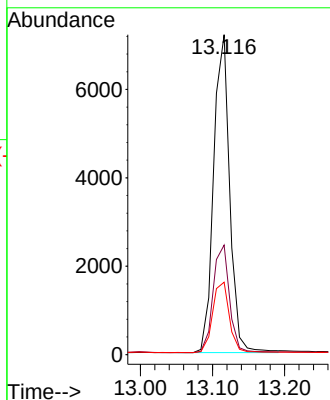
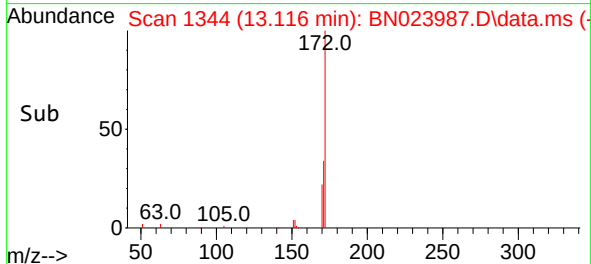
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



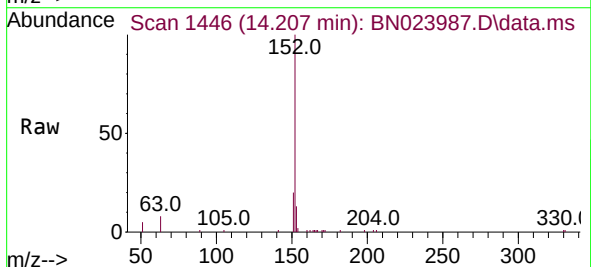
Tgt Ion:172 Resp: 11170
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.2
170 22.6 18.2 27.4

Manual Integrations
APPROVED

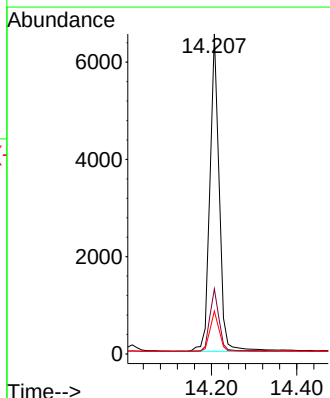
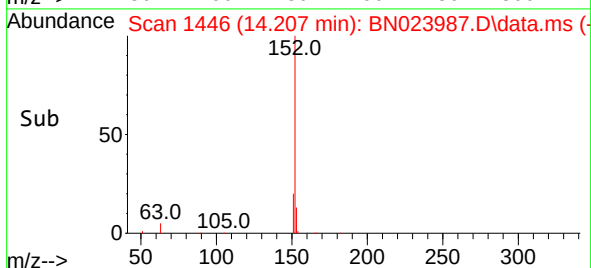
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

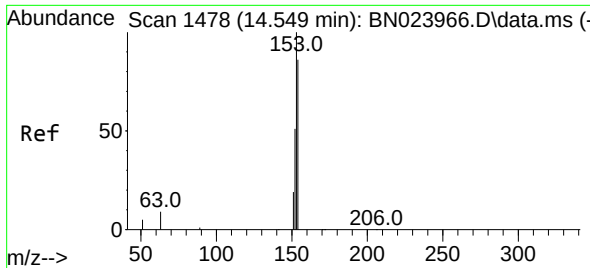


#16
Acenaphthylene
Concen: 0.326 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



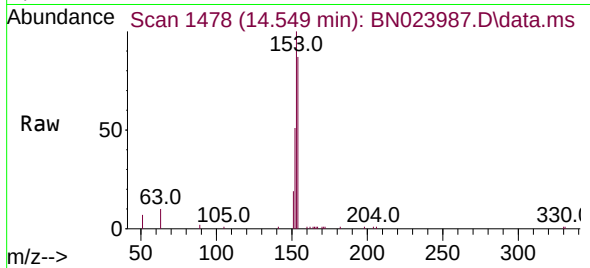
Tgt Ion:152 Resp: 9948
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.7 10.5 15.7





#17
Acenaphthene
Concen: 0.360 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

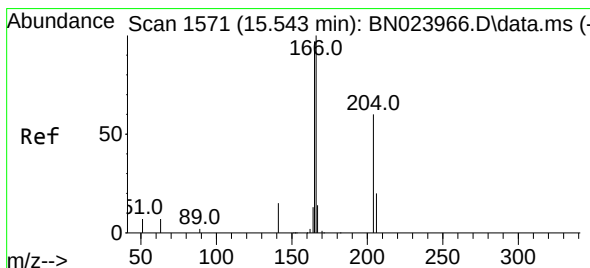
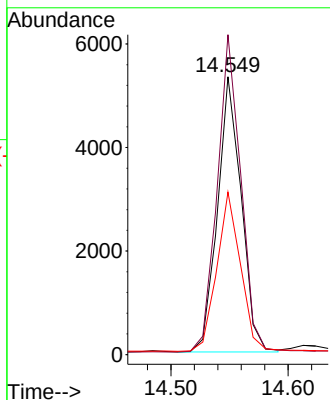
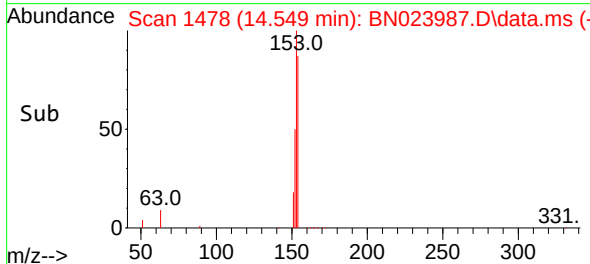
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



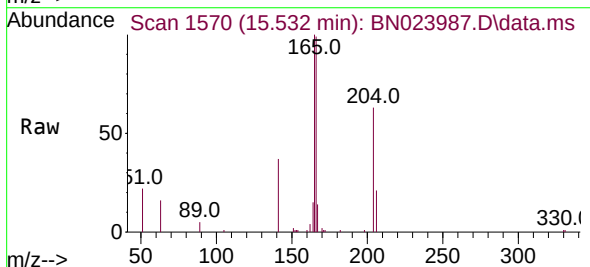
Tgt Ion:154 Resp: 7468
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 58.4 46.5 69.7

Manual Integrations
APPROVED

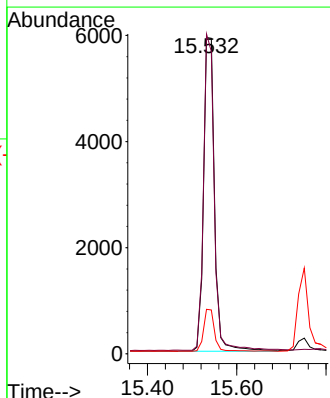
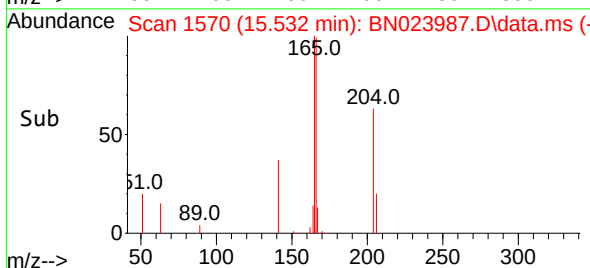
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

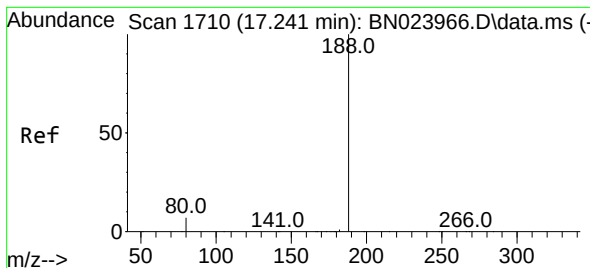


#18
Fluorene
Concen: 0.357 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



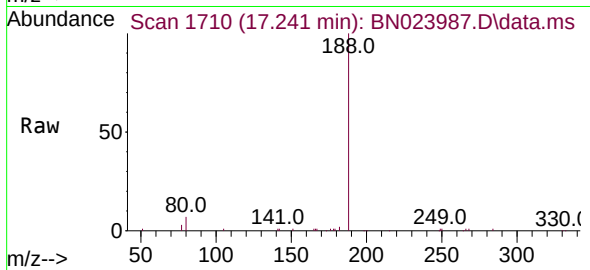
Tgt Ion:166 Resp: 10040
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 13.4 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

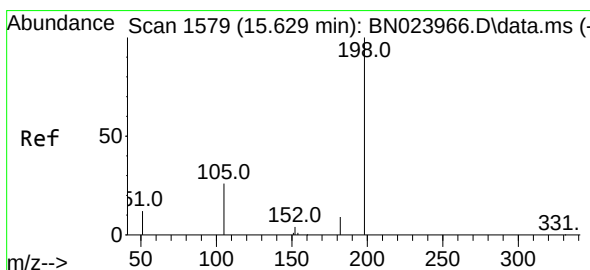
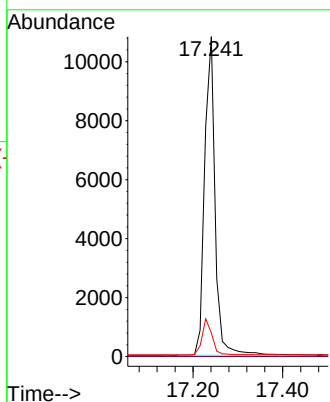
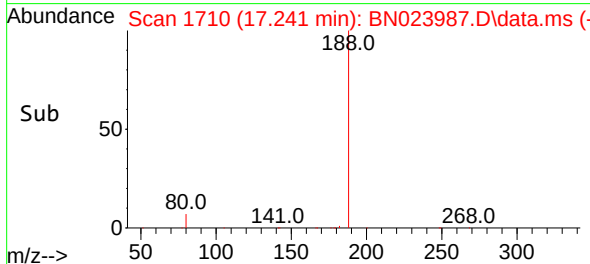
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



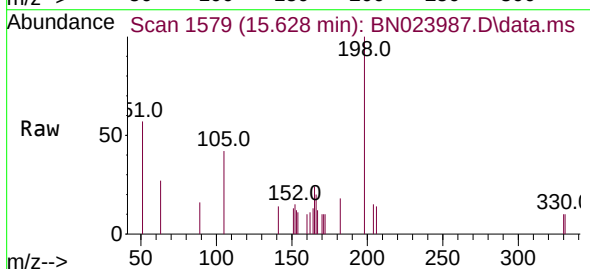
Tgt Ion:188 Resp: 17485
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.1 9.1

Manual Integrations
APPROVED

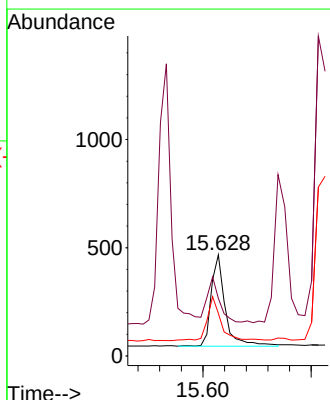
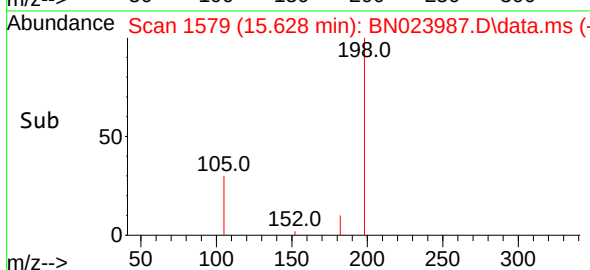
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

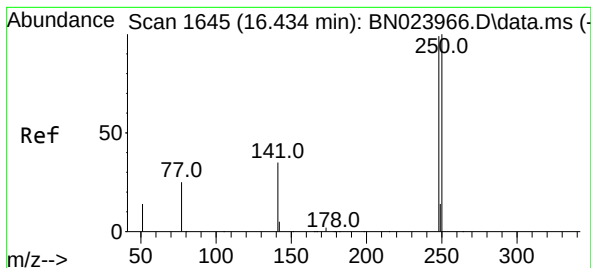


#20
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



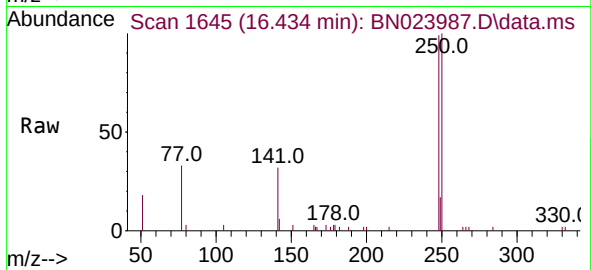
Tgt Ion:198 Resp: 780
Ion Ratio Lower Upper
198 100
51 57.0 36.8 55.2#
105 42.2 28.8 43.2





#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

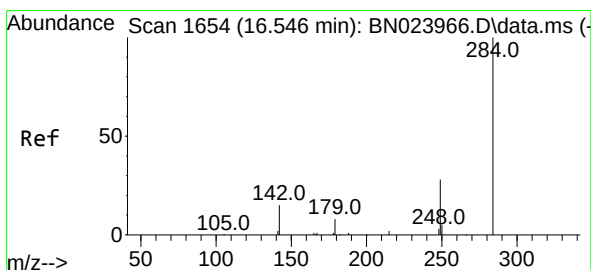
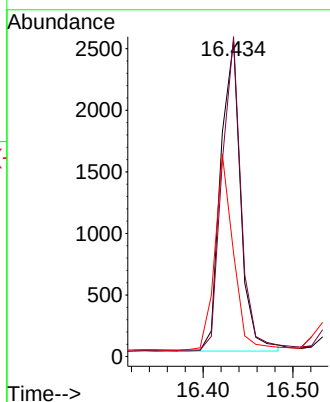
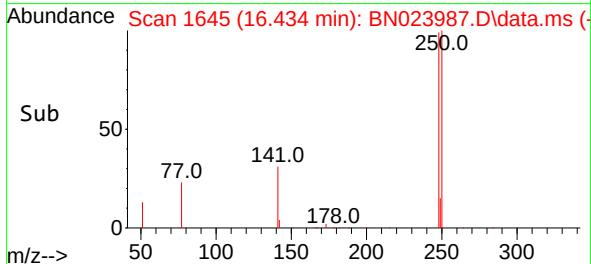
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



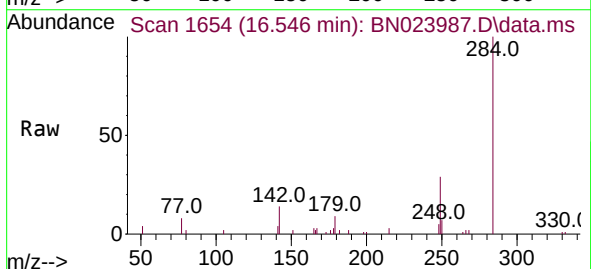
Tgt Ion:248 Resp: 389
Ion Ratio Lower Upper
248 100
250 101.4 80.8 121.2
141 32.8 29.2 43.8

Manual Integrations
APPROVED

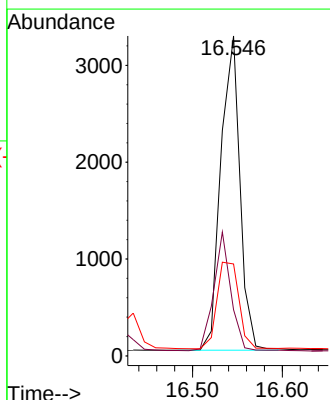
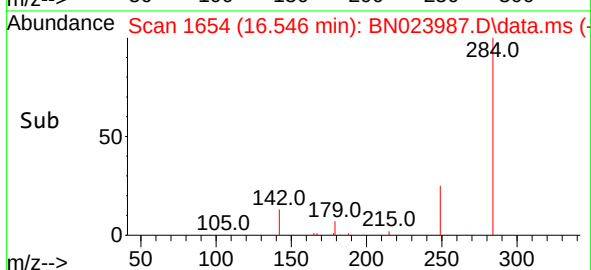
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

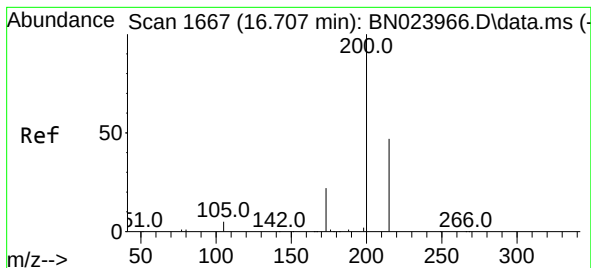


#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



Tgt Ion:284 Resp: 4790
Ion Ratio Lower Upper
284 100
142 33.6 26.2 39.2
249 31.6 25.0 37.4





#23

Atrazine

Concen: 0.316 ng

RT: 16.707 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

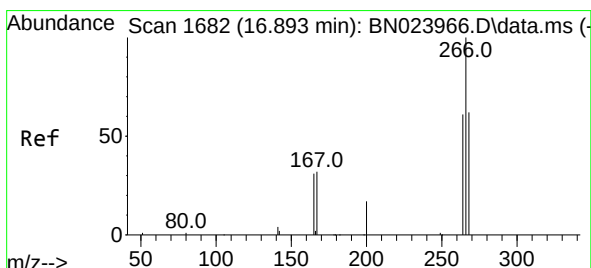
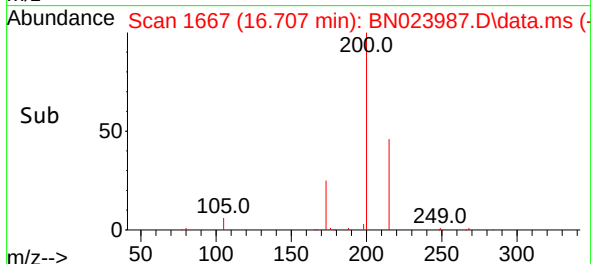
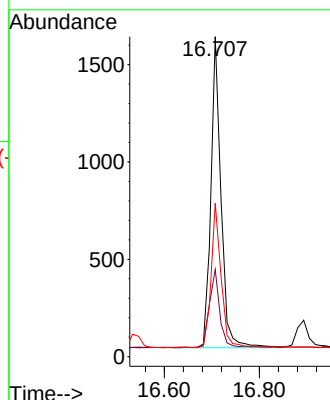
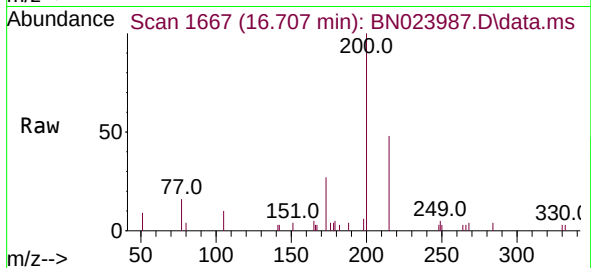
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2354
Ion Ratio	Lower	Upper	
200	100		
173	27.2	19.5	29.3
215	47.9	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#24

Pentachlorophenol

Concen: 0.372 ng

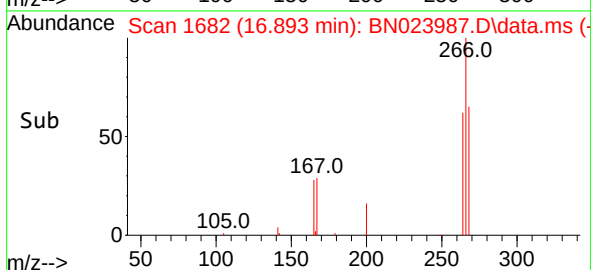
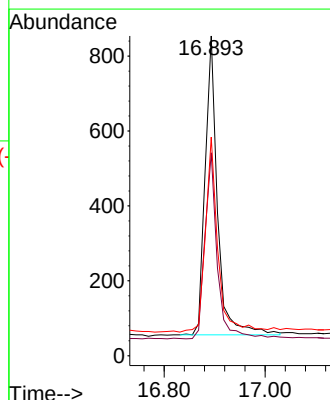
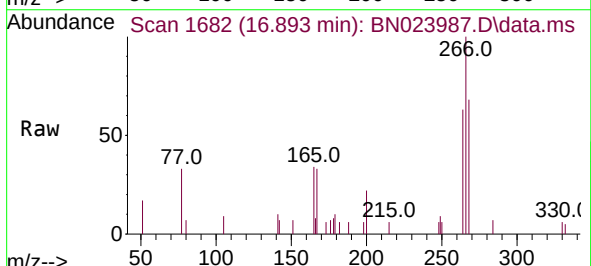
RT: 16.893 min Scan# 1682

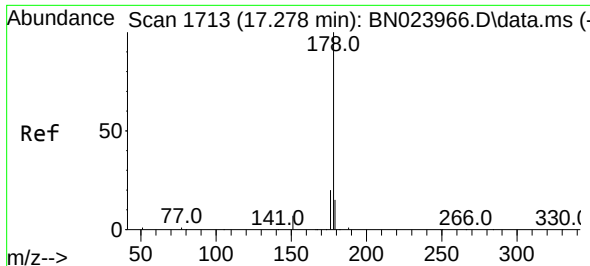
Delta R.T. 0.000 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

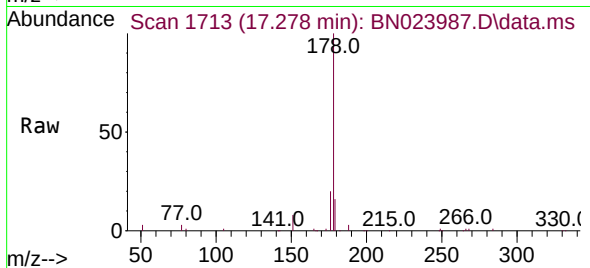
Tgt Ion:	266	Resp:	1350
Ion Ratio	Lower	Upper	
266	100		
264	63.0	47.6	71.4
268	65.4	47.5	71.3





#25
Phenanthrene
Concen: 0.339 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

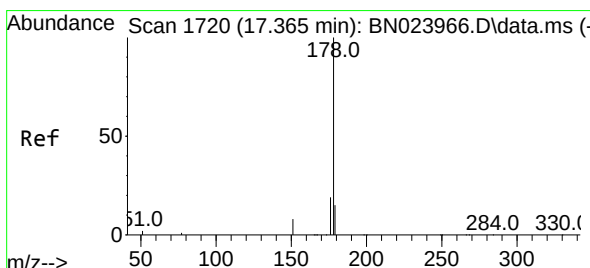
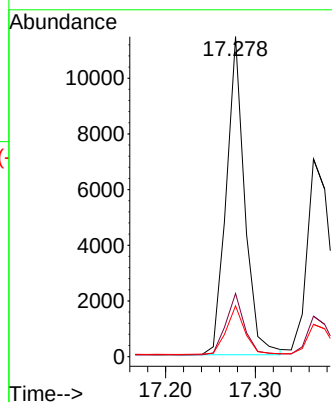
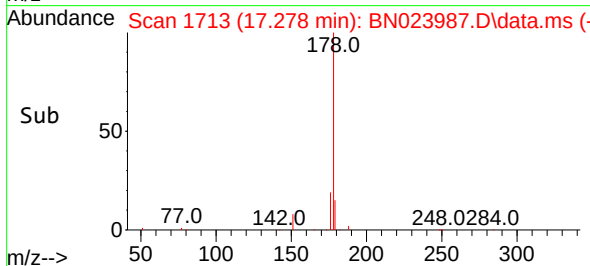
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



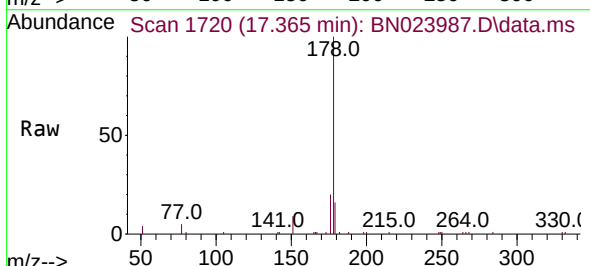
Tgt Ion:178 Resp: 16339
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.6 19.0

Manual Integrations
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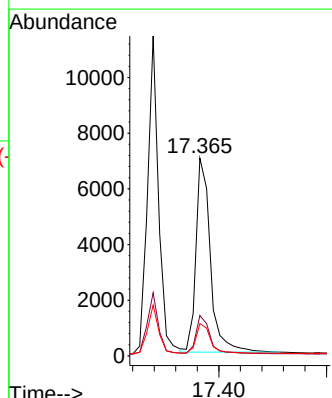
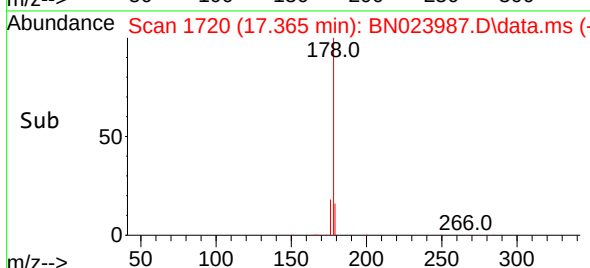
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

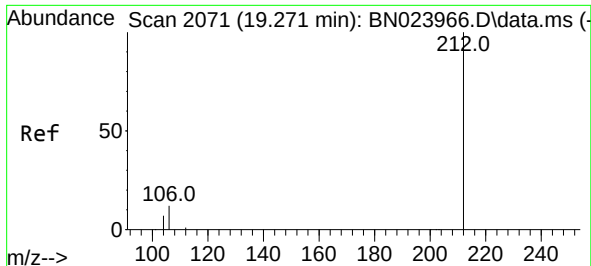


#26
Anthracene
Concen: 0.326 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00



Tgt Ion:178 Resp: 12952
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 12.2 18.4





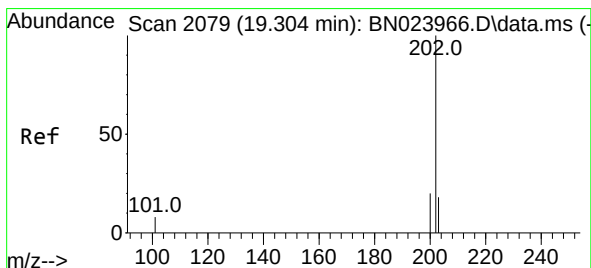
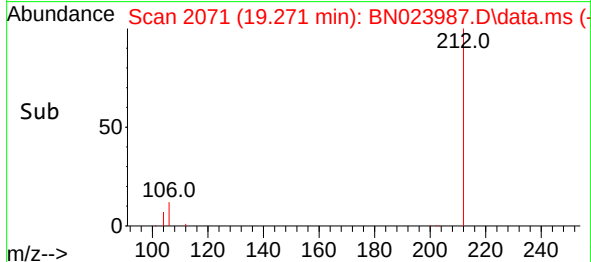
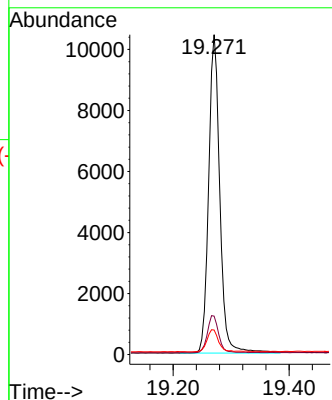
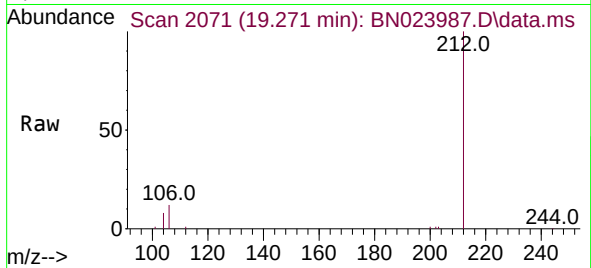
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 13904
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.2 5.7 8.5

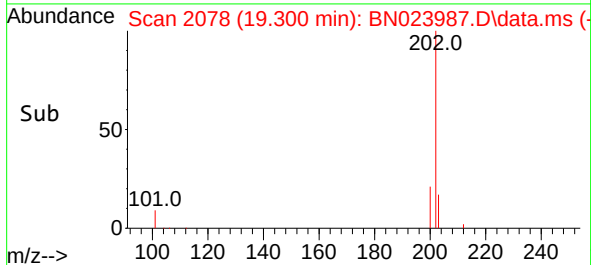
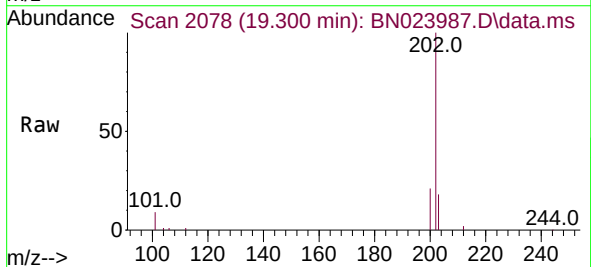
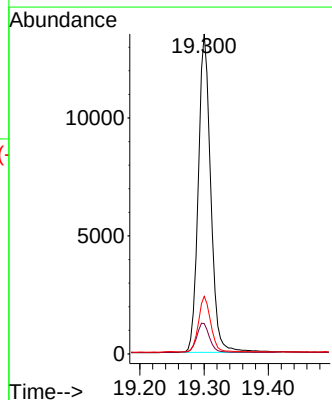
Manual Integrations
APPROVED

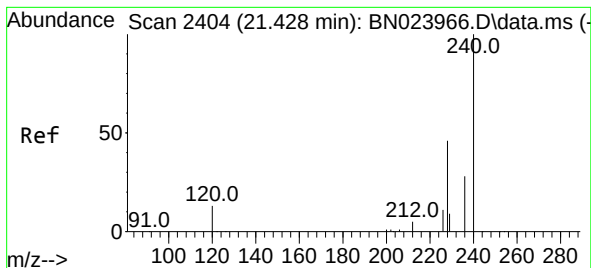
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#28
Fluoranthene
Concen: 0.327 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Tgt Ion:202 Resp: 18096
Ion Ratio Lower Upper
202 100
101 9.6 7.7 11.5
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.004 min

Lab File: BN023987.D

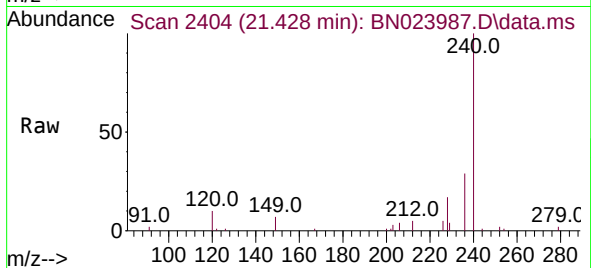
Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

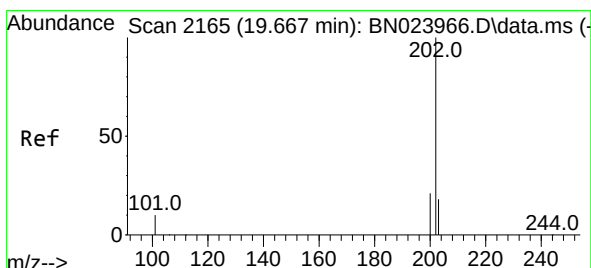
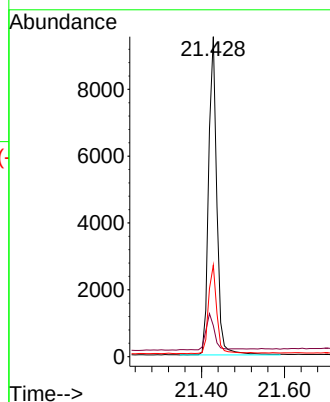
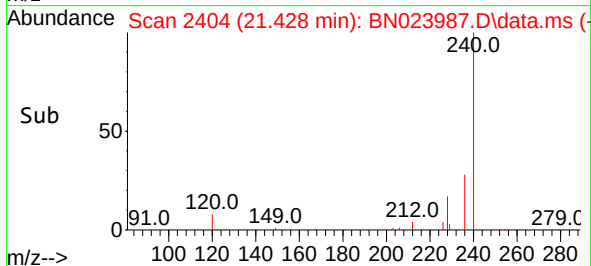


Tgt Ion:240	Resp:	12986
Ion Ratio	Lower	Upper
240	100	
120	9.7	11.4 17.0
236	28.6	23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#30

Pyrene

Concen: 0.395 ng

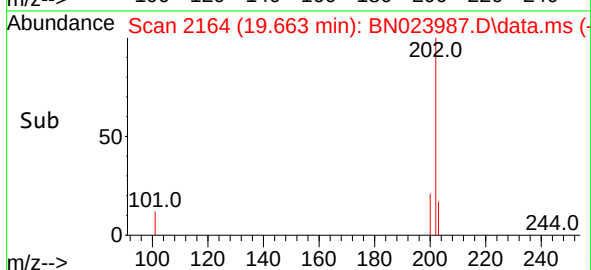
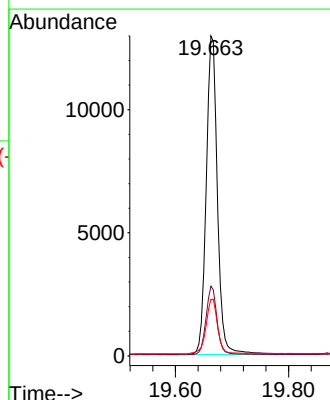
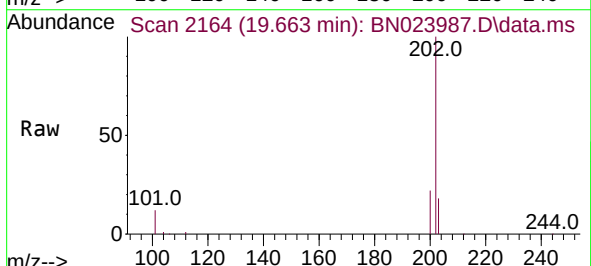
RT: 19.663 min Scan# 2164

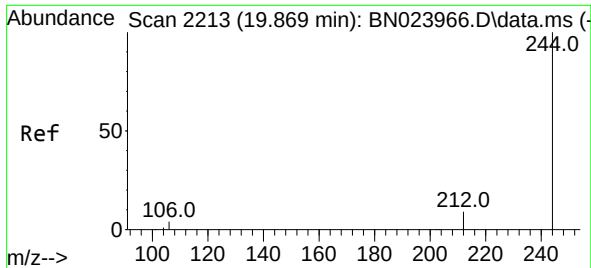
Delta R.T. -0.004 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

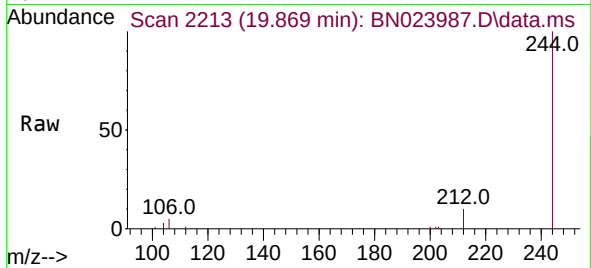
Tgt Ion:202	Resp:	17777
Ion Ratio	Lower	Upper
202	100	
200	21.2	16.7 25.1
203	17.6	14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023987.D
 Acq: 08 Feb 2023 03:00

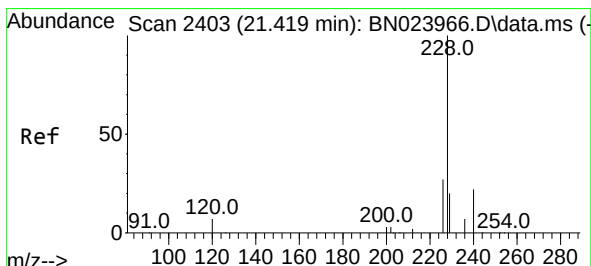
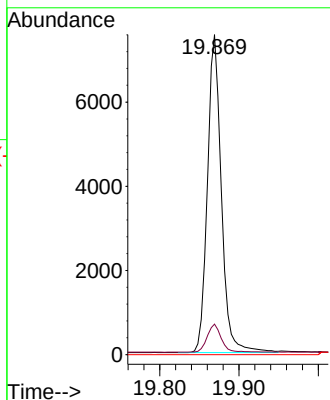
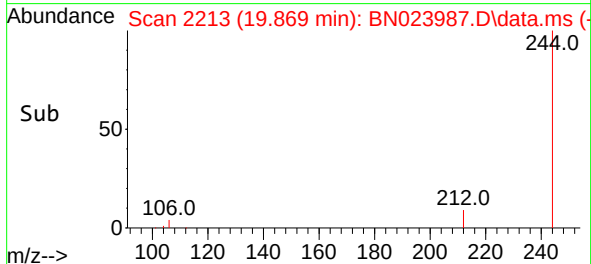
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



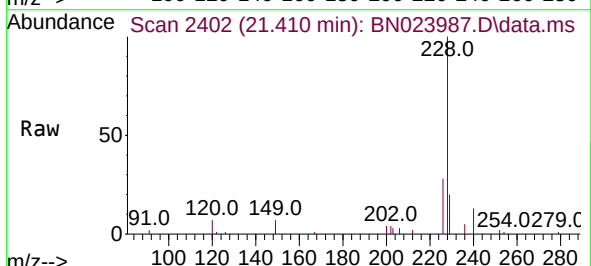
Tgt Ion:244 Resp: 9294
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 0.0 0.0 0.0

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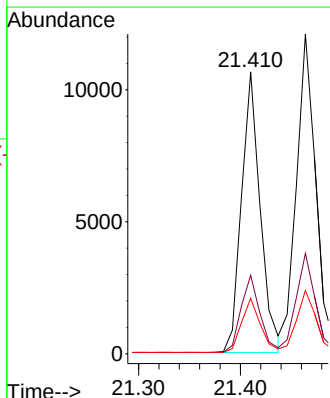
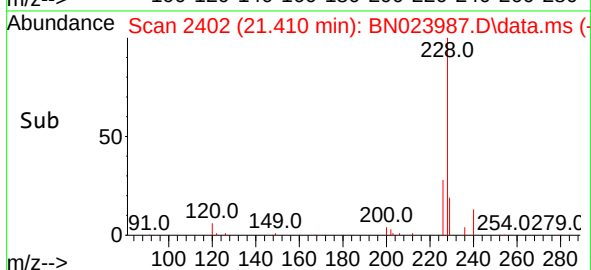
Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023

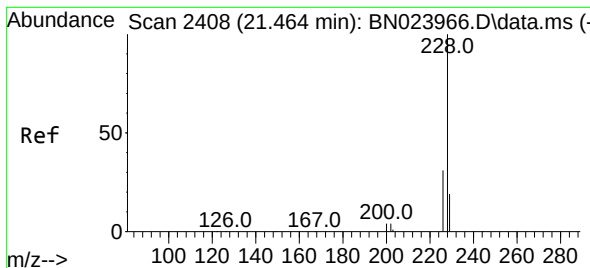


#32
 Benzo(a)anthracene
 Concen: 0.328 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. -0.004 min
 Lab File: BN023987.D
 Acq: 08 Feb 2023 03:00



Tgt Ion:228 Resp: 13621
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.8
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.359 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.004 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

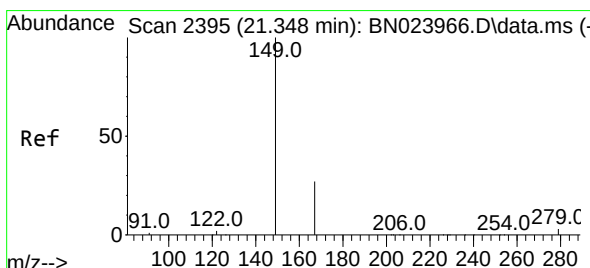
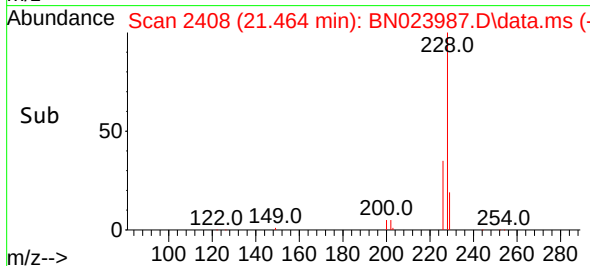
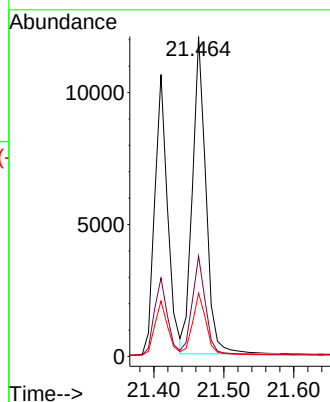
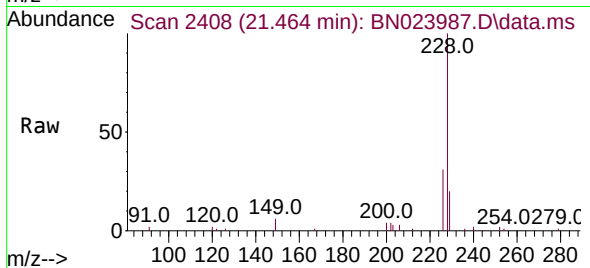
Tgt Ion:228 Resp: 16097

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	19.8	15.7	23.5

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Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.282 ng

RT: 21.339 min Scan# 2394

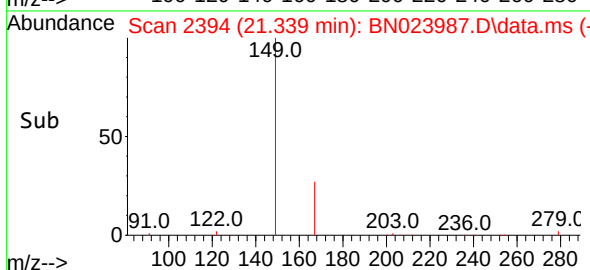
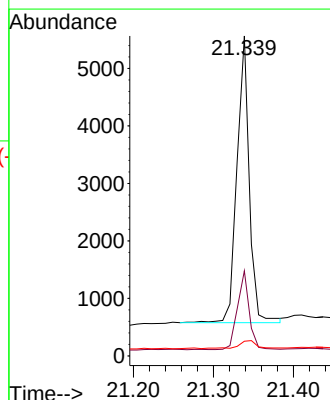
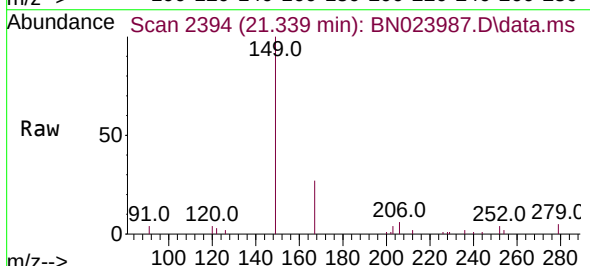
Delta R.T. -0.004 min

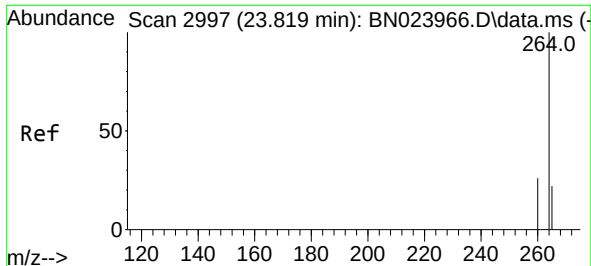
Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

Tgt Ion:149 Resp: 5351

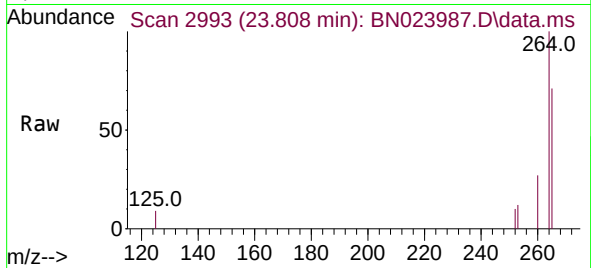
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.1	31.7
279	4.1	3.1	4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.808 min Scan# 2993
 Delta R.T. -0.001 min
 Lab File: BN023987.D
 Acq: 08 Feb 2023 03:00

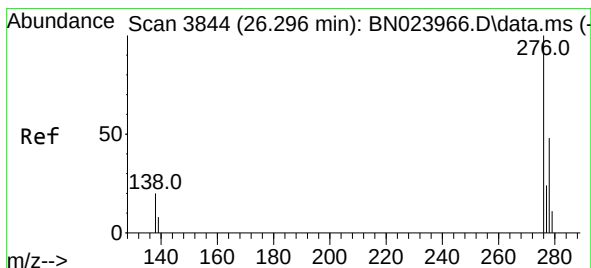
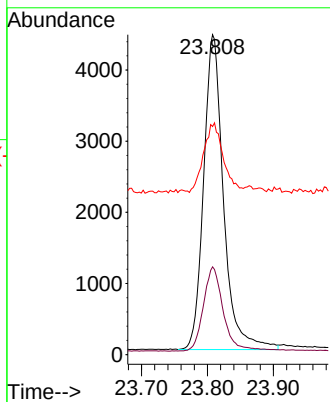
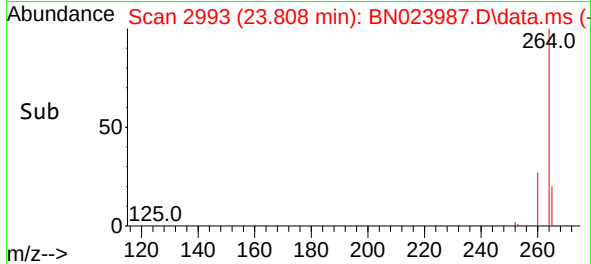
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 9262
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.0
 265 71.3 41.4 62.0

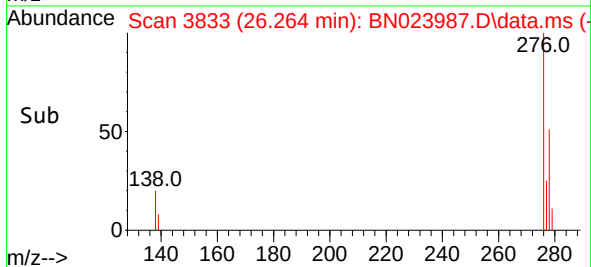
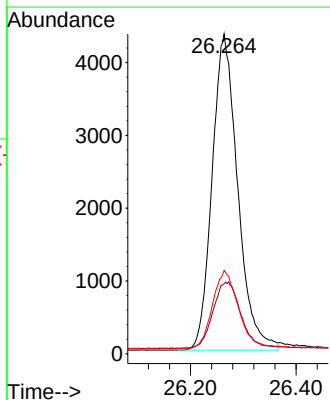
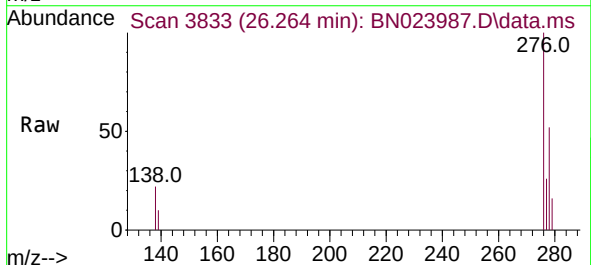
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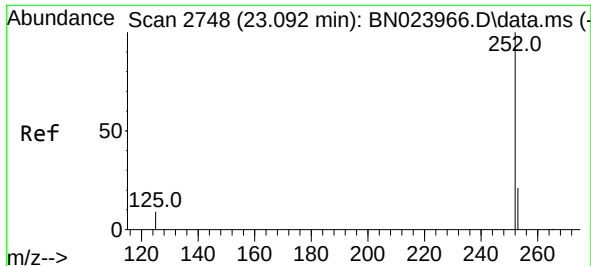
Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 26.264 min Scan# 3833
 Delta R.T. -0.001 min
 Lab File: BN023987.D
 Acq: 08 Feb 2023 03:00

Tgt Ion:276 Resp: 14612
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.0 27.0
 277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.365 ng m

RT: 23.083 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN023987.D

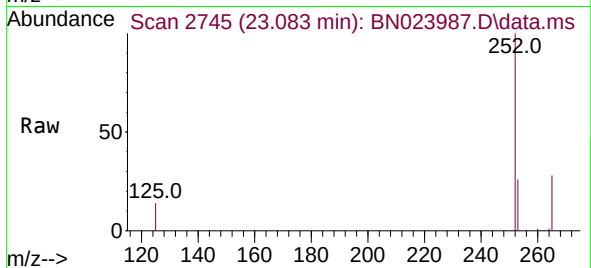
Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 13684

Ion Ratio Lower Upper

252 100

253 26.3 19.8 29.6

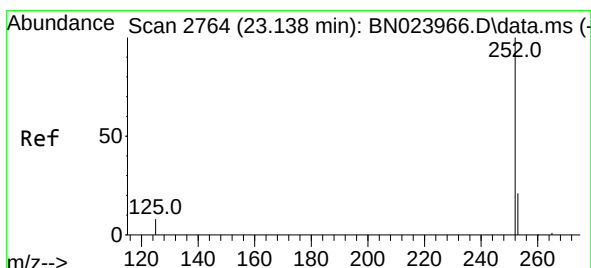
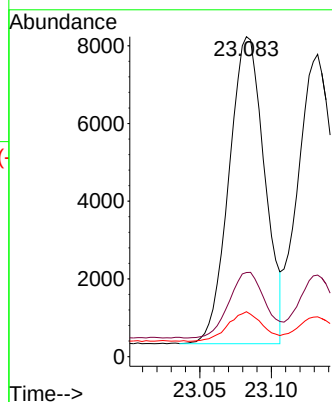
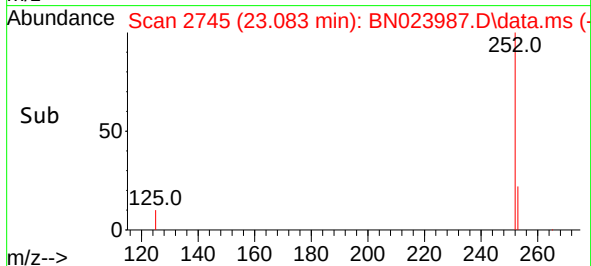
125 14.0 9.4 14.0

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Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 23.132 min Scan# 2762

Delta R.T. -0.001 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

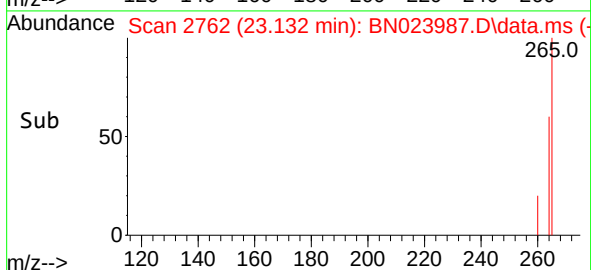
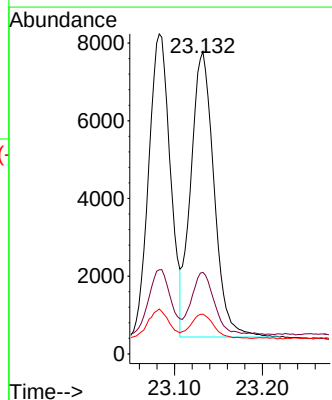
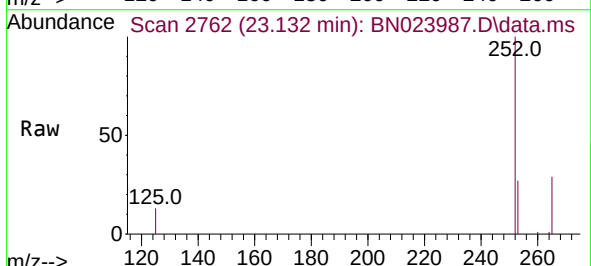
Tgt Ion:252 Resp: 13481

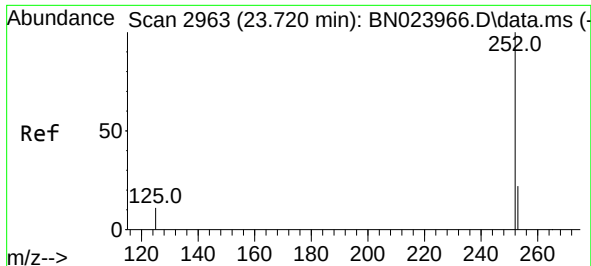
Ion Ratio Lower Upper

252 100

253 26.9 20.2 30.2

125 13.2 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.342 ng

RT: 23.702 min Scan# 2963

Delta R.T. -0.001 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

Instrument :

BNA_N

ClientSampleId :

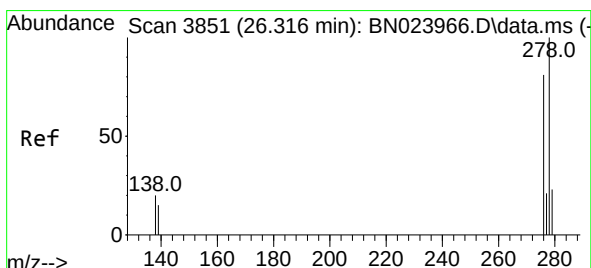
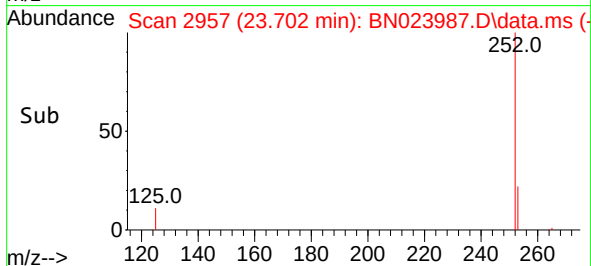
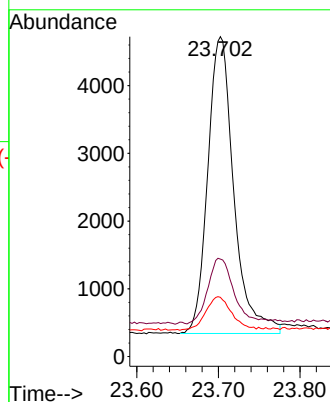
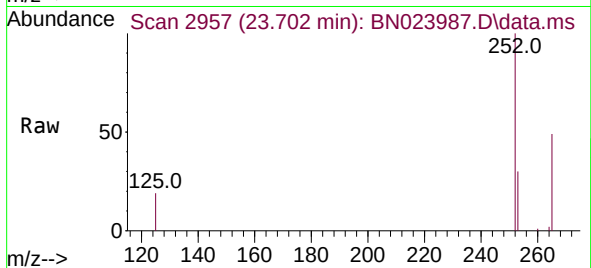
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	9713
Ion Ratio	Lower	Upper	
252	100		
253	30.5	21.9	32.9
125	18.5	12.4	18.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.351 ng

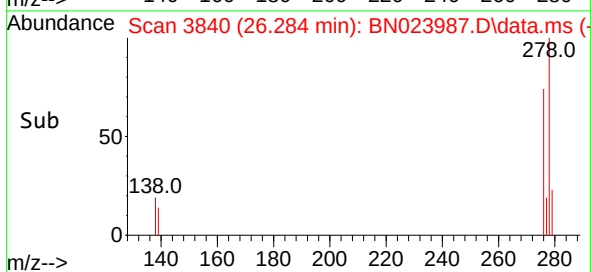
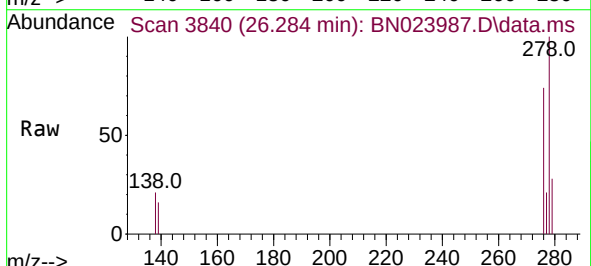
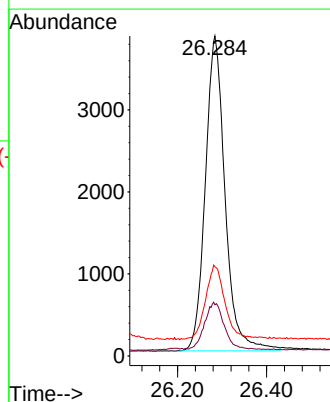
RT: 26.284 min Scan# 3840

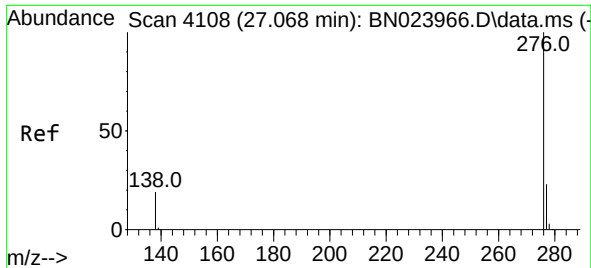
Delta R.T. -0.001 min

Lab File: BN023987.D

Acq: 08 Feb 2023 03:00

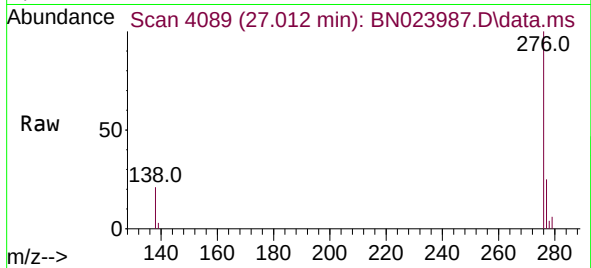
Tgt Ion:	278	Resp:	11839
Ion Ratio	Lower	Upper	
278	100		
139	16.0	13.1	19.7
279	27.9	21.7	32.5





#41
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 27.012 min Scan# 4089
Delta R.T. -0.007 min
Lab File: BN023987.D
Acq: 08 Feb 2023 03:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 12907
Ion Ratio Lower Upper
276 100
277 24.9 19.6 29.4
138 21.0 16.2 24.4

Manual Integrations
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Reviewed By : Christian Giraldo 02/08/2023
Supervised By : Jagrut Upadhyay 02/08/2023

