

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023588.D
 Acq On : 07 Jan 2023 01:28
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/09/2023
 Supervised By : Jagrut Upadhyay 01/09/2023

Quant Time: Jan 07 02:07:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4201	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12744	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7223	0.400	ng	-0.01
19) Phenanthrene-d10	17.340	188	16302	0.400	ng	# 0.00
29) Chrysene-d12	21.535	240	13416	0.400	ng	0.00
35) Perylene-d12	23.960	264	10917	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	4118	0.443	ng	0.00
5) Phenol-d6	7.110	99	5145	0.451	ng	0.00
8) Nitrobenzene-d5	9.110	82	4144	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	8051	0.434	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1263	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	13184	0.461	ng	0.00
27) Fluoranthene-d10	19.376	212	17051	0.428	ng	0.00
31) Terphenyl-d14	19.974	244	16630	0.532	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	1836	0.454	ng	100
3) n-Nitrosodimethylamine	3.673	42	1988	0.408	ng	93
6) bis(2-Chloroethyl)ether	7.370	93	5448	0.492	ng	99
9) Naphthalene	10.808	128	15102	0.464	ng	100
10) Hexachlorobutadiene	11.096	225	3047	0.464	ng	# 98
12) 2-Methylnaphthalene	12.427	142	10782	0.460	ng	99
16) Acenaphthylene	14.313	152	11832	0.394	ng	100
17) Acenaphthene	14.655	154	9294	0.460	ng	99
18) Fluorene	15.650	166	12632	0.449	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	692	0.478	ng	93
21) 4-Bromophenyl-phenylether	16.533	248	4001	0.418	ng	# 86
22) Hexachlorobenzene	16.645	284	4958	0.430	ng	98
23) Atrazine	16.806	200	2594	0.351	ng	97
24) Pentachlorophenol	16.992	266	1431	0.417	ng	98
25) Phenanthrene	17.390	178	20635	0.444	ng	100
26) Anthracene	17.476	178	15617	0.405	ng	100
28) Fluoranthene	19.410	202	22577	0.433	ng	99
30) Pyrene	19.772	202	22739	0.454	ng	100
32) Benzo(a)anthracene	21.518	228	18722	0.419	ng	99
33) Chrysene	21.571	228	21669	0.472	ng	99
34) Bis(2-ethylhexyl)phtha...	21.437	149	8220	0.299	ng	99
36) Indeno(1,2,3-cd)pyrene	26.483	276	19939	0.489	ng	99
37) Benzo(b)fluoranthene	23.217	252	19715	0.470	ng	99
38) Benzo(k)fluoranthene	23.267	252	19617m	0.476	ng	
39) Benzo(a)pyrene	23.851	252	14507	0.453	ng	98
40) Dibenzo(a,h)anthracene	26.500	278	15856	0.510	ng	97
41) Benzo(g,h,i)perylene	27.260	276	16576	0.462	ng	99

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

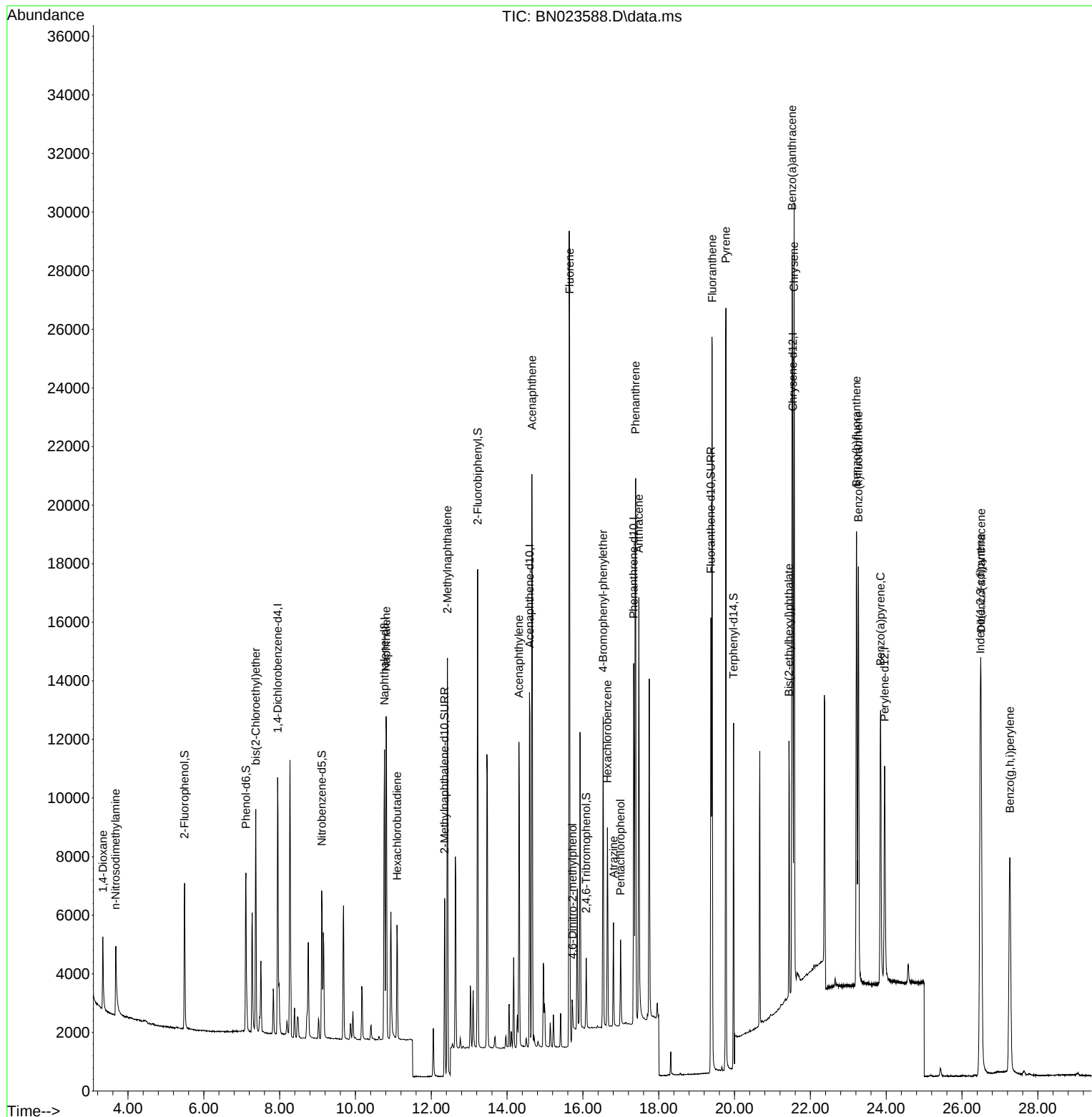
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023588.D
Acq On : 07 Jan 2023 01:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

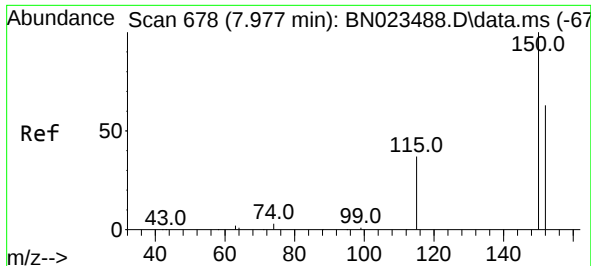
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 07 02:07:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration

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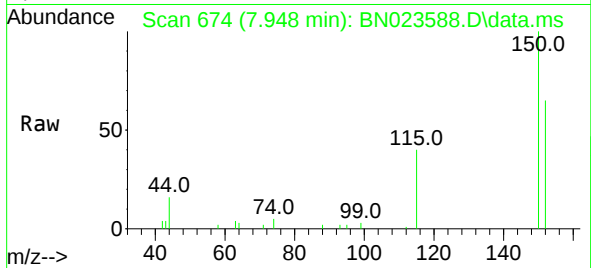
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

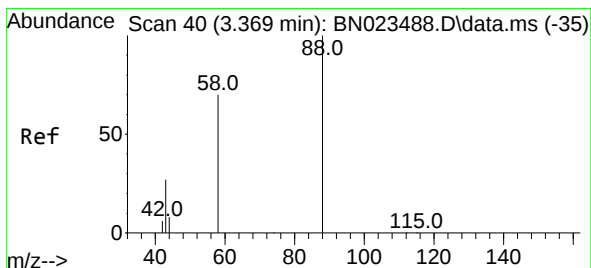
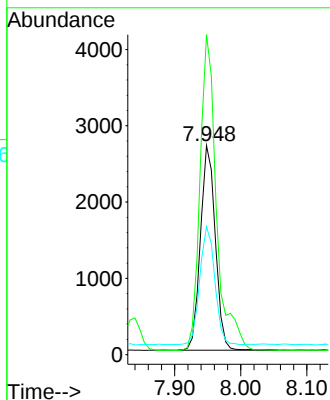
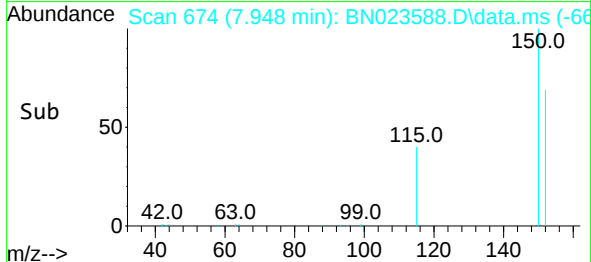
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



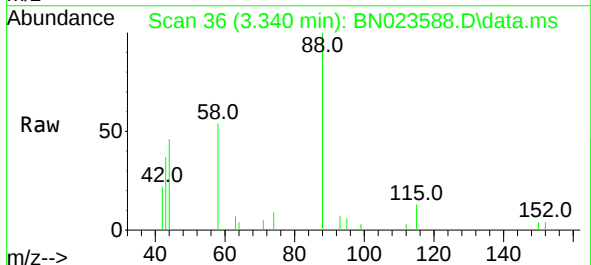
Tgt Ion:152 Resp: 420
Ion Ratio Lower Upper
152 100
150 153.1 125.0 187.6
115 61.2 48.8 73.2

Manual Integrations
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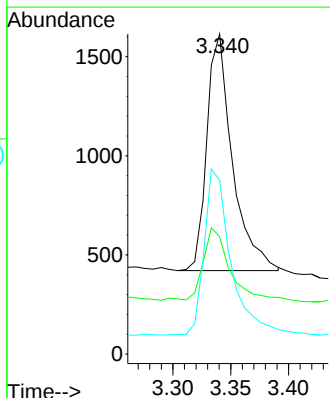
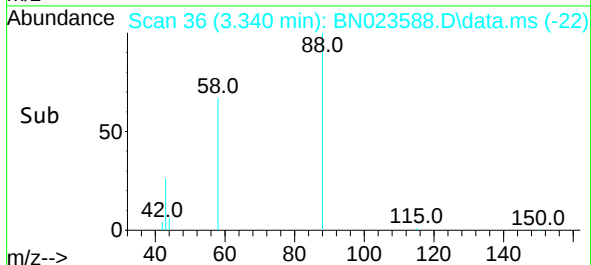
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

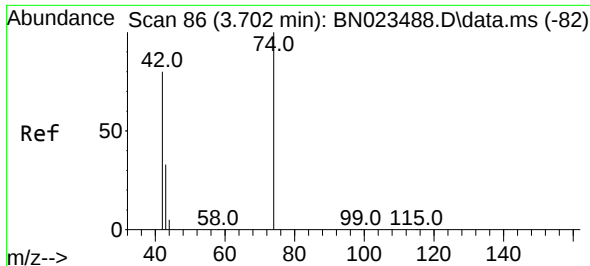


#2
1,4-Dioxane
Concen: 0.454 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



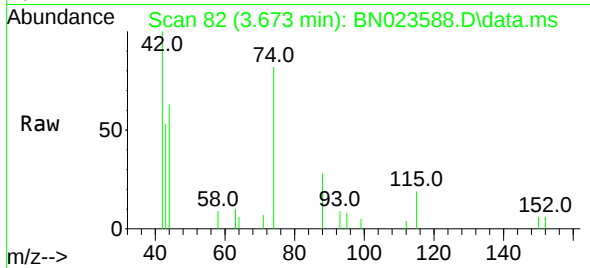
Tgt Ion: 88 Resp: 1836
Ion Ratio Lower Upper
88 100
43 31.2 24.6 36.8
58 72.7 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

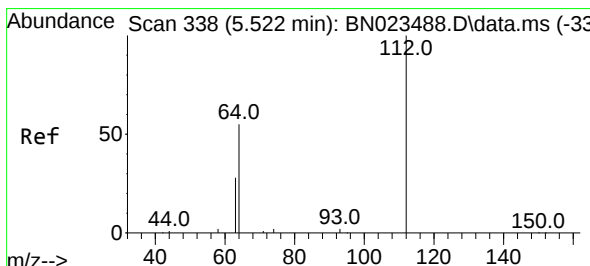
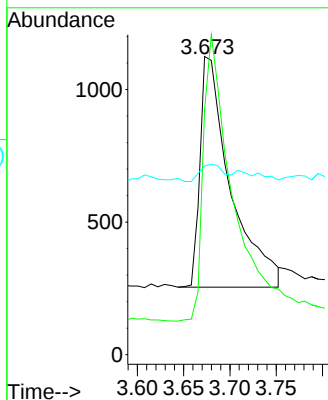
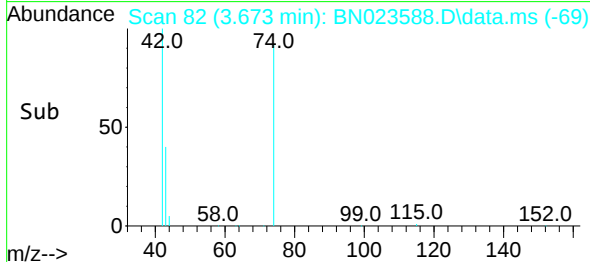
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



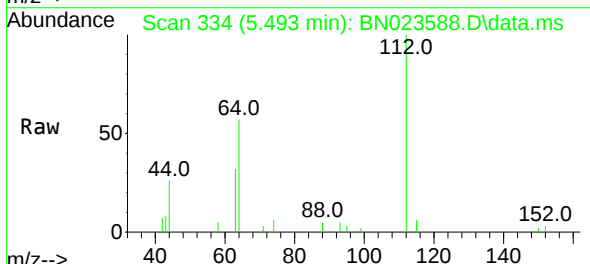
Tgt Ion: 42 Resp: 1988
Ion Ratio Lower Upper
42 100
74 119.6 102.1 153.1
44 5.8 5.6 8.4

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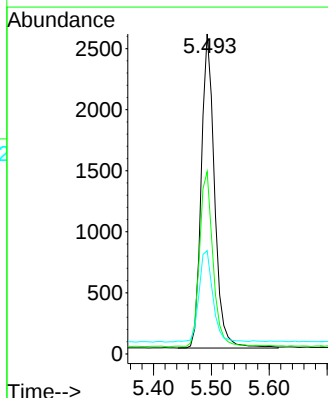
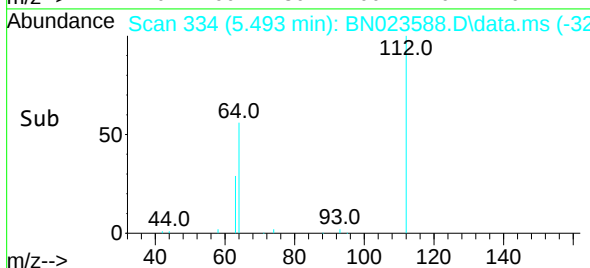
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

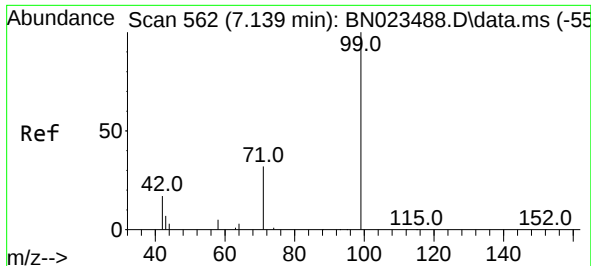


#4
2-Fluorophenol
Concen: 0.443 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



Tgt Ion:112 Resp: 4118
Ion Ratio Lower Upper
112 100
64 56.5 44.3 66.5
63 30.7 23.8 35.6





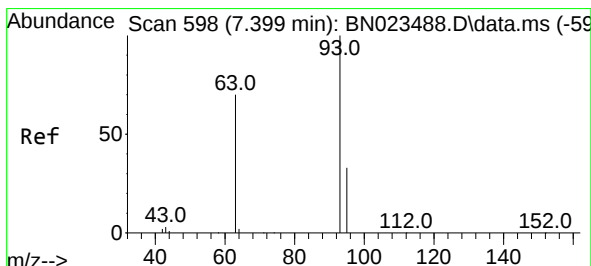
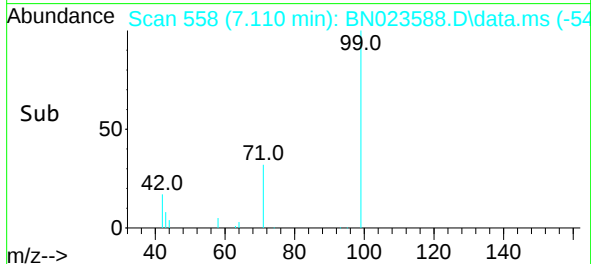
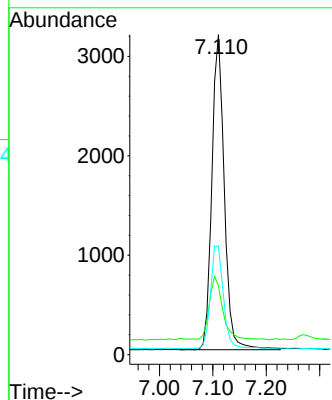
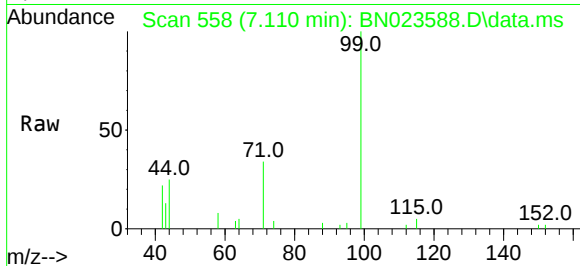
#5
Phenol-d6
Concen: 0.451 ng
RT: 7.110 min Scan# 514
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 514
Ion Ratio Lower Upper
99 100
42 21.8 16.8 25.2
71 33.9 27.0 40.4

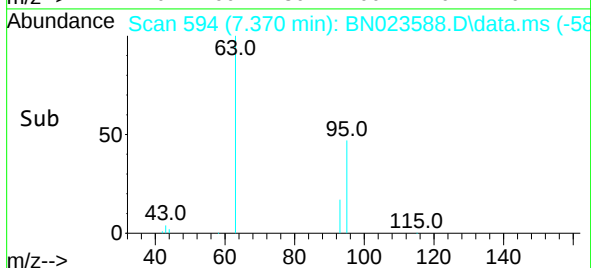
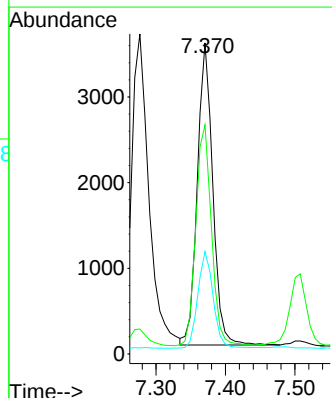
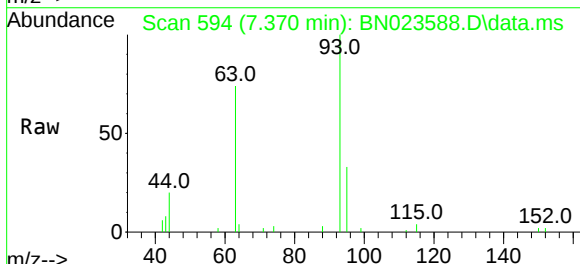
Manual Integrations
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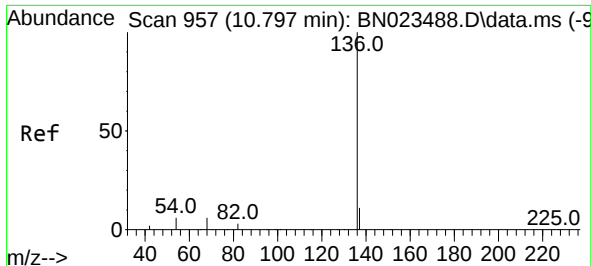
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.492 ng
RT: 7.370 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

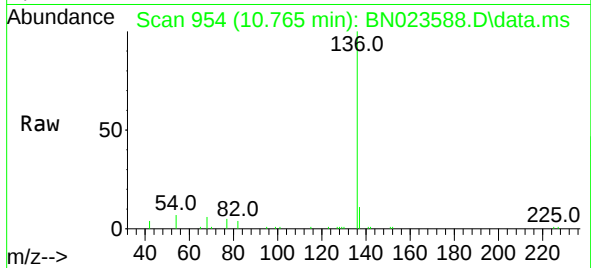
Tgt Ion: 93 Resp: 5448
Ion Ratio Lower Upper
93 100
63 73.8 58.9 88.3
95 32.0 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

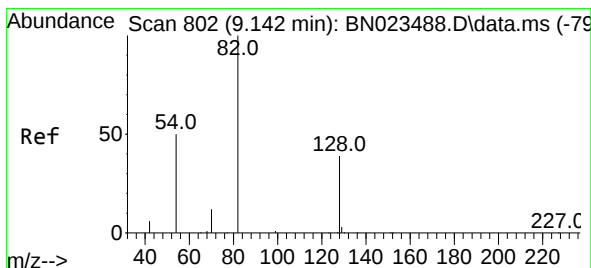
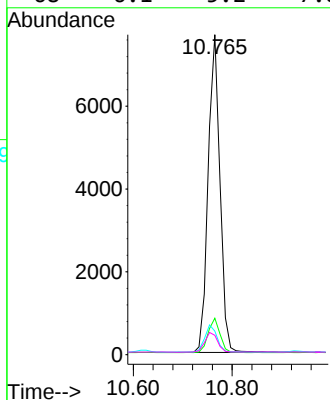
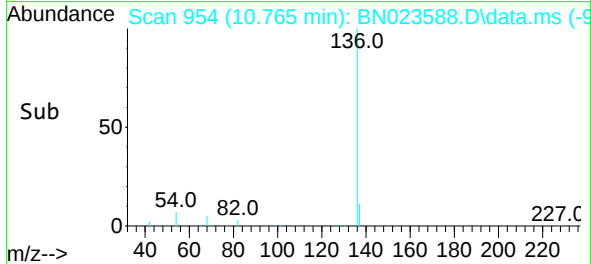
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 12744
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.4 5.8 8.8
68 6.1 5.2 7.8

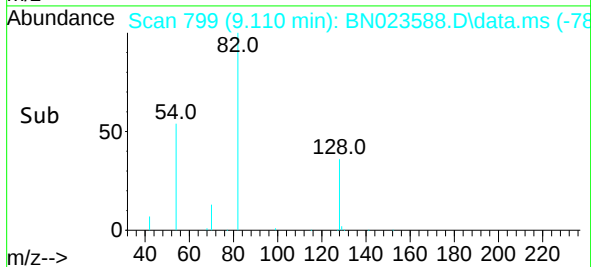
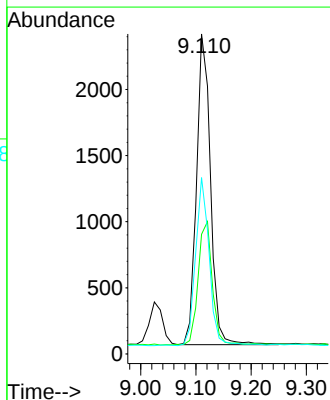
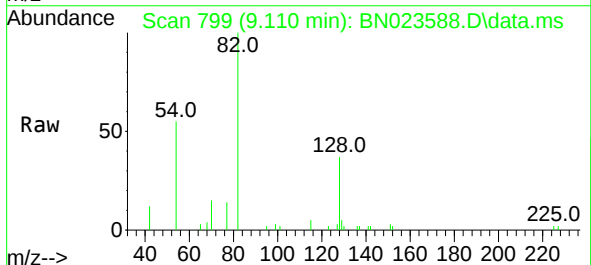
Manual Integrations
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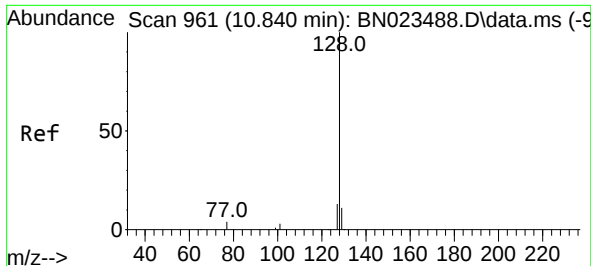
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

Tgt Ion: 82 Resp: 4144
Ion Ratio Lower Upper
82 100
128 37.4 32.6 49.0
54 55.1 41.4 62.0





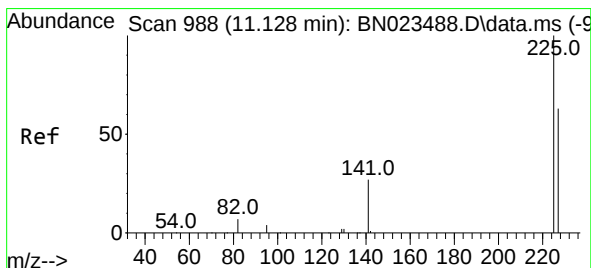
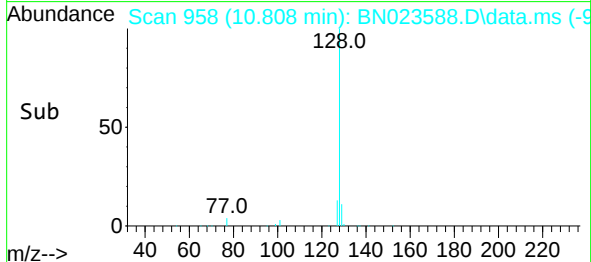
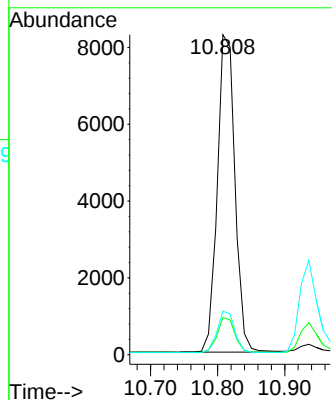
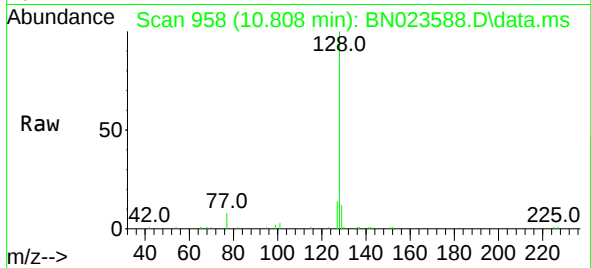
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Naphthalene
Concen: 0.464 ng
RT: 10.808 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1510
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.6 11.0 16.4

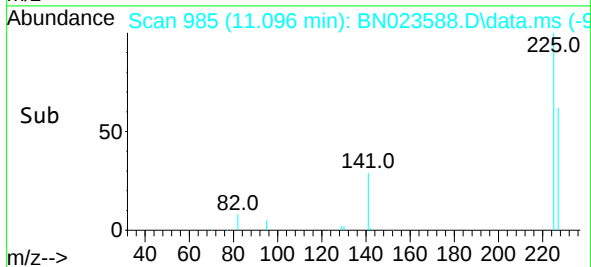
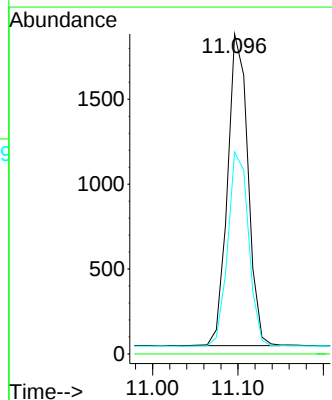
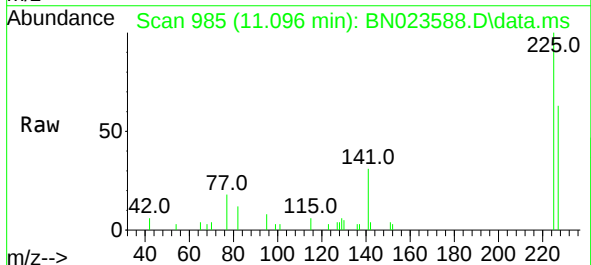
Manual Integrations
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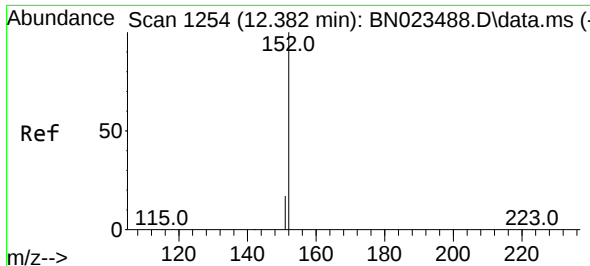
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#10
Hexachlorobutadiene
Concen: 0.464 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.011 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

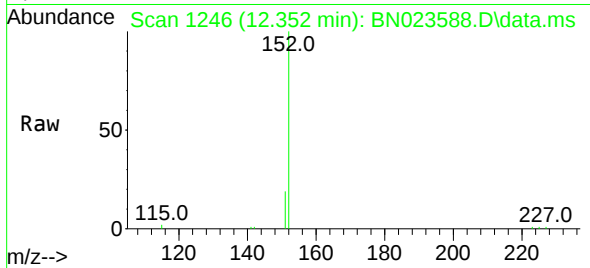
Tgt Ion:225 Resp: 3047
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.352 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

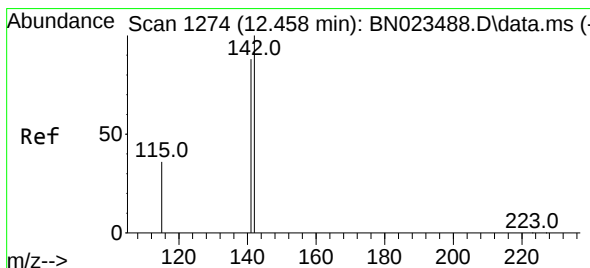
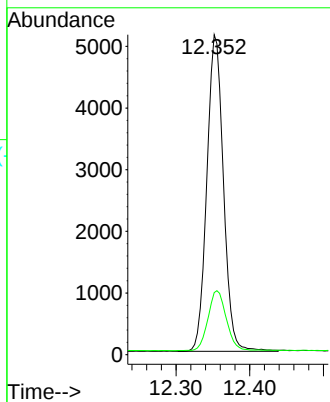
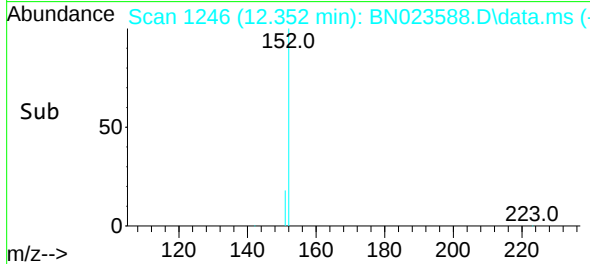
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



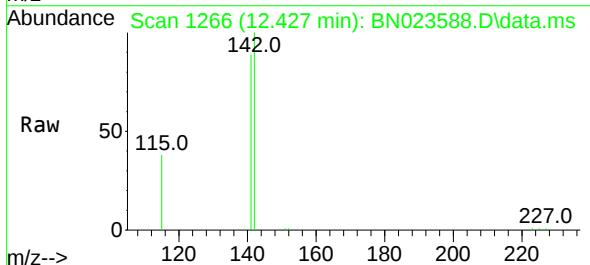
Tgt Ion:152 Resp: 805
Ion Ratio Lower Upper
152 100
151 20.9 14.8 22.2

Manual Integrations
APPROVED

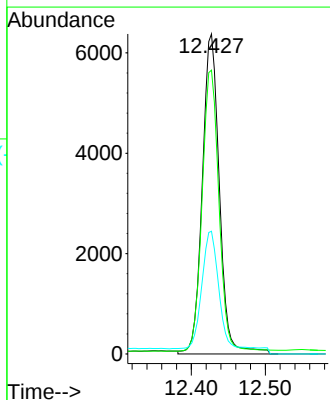
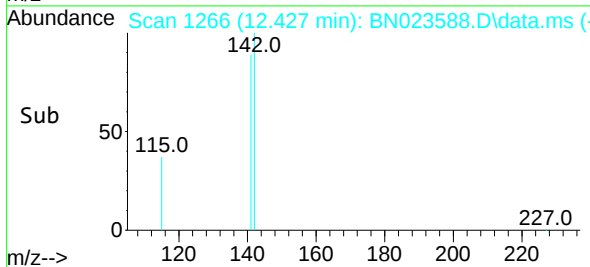
Reviewed By :Christian Giraldo 01/09/2023
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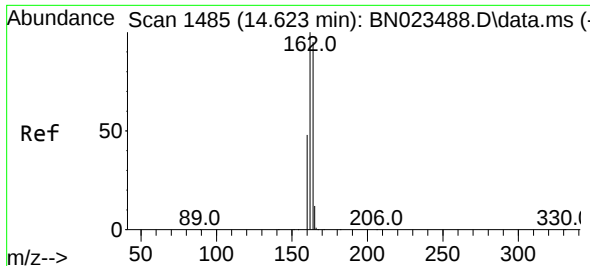


#12
2-Methylnaphthalene
Concen: 0.460 ng
RT: 12.427 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



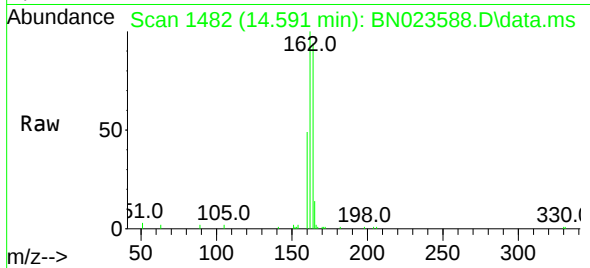
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Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 38.4 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

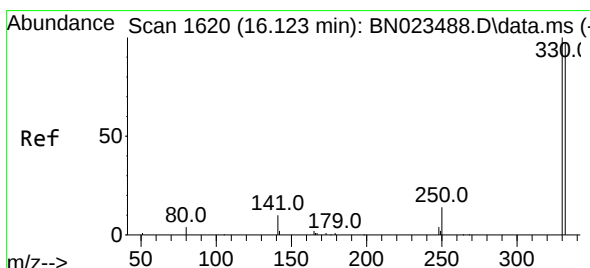
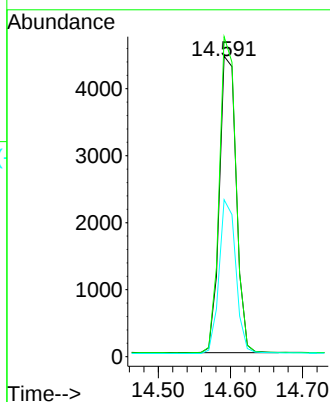
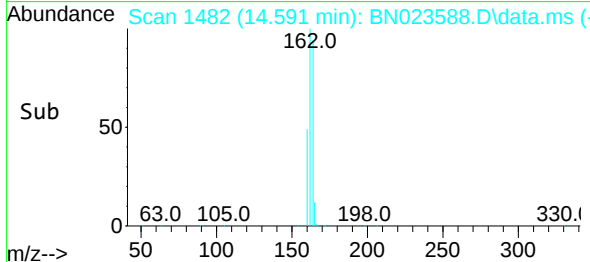
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



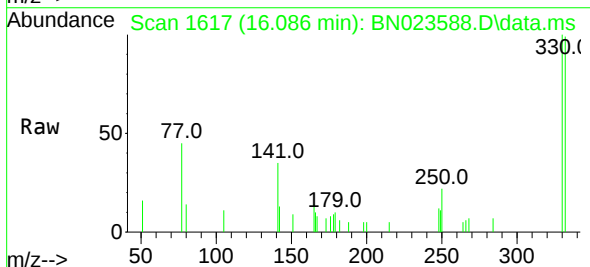
Tgt Ion:164 Resp: 722
Ion Ratio Lower Upper
164 100
162 106.5 83.9 125.9
160 52.3 40.9 61.3

Manual Integrations
APPROVED

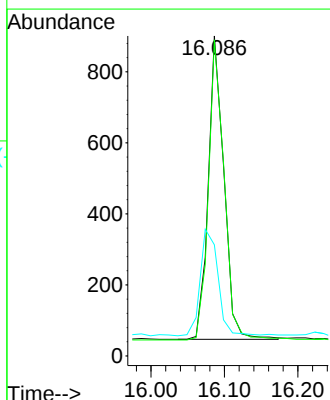
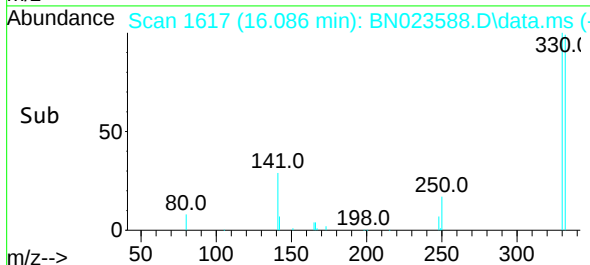
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

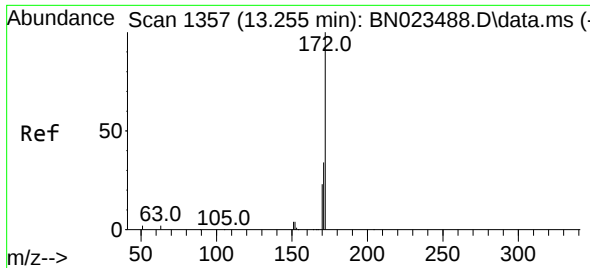


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



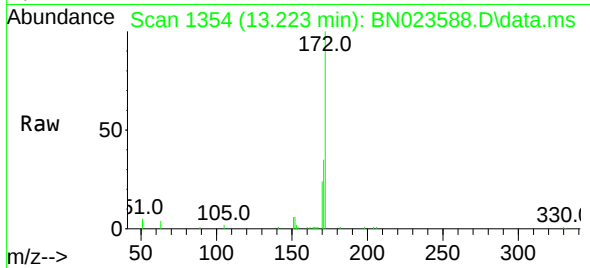
Tgt Ion:330 Resp: 1263
Ion Ratio Lower Upper
330 100
332 99.0 76.7 115.1
141 40.1 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

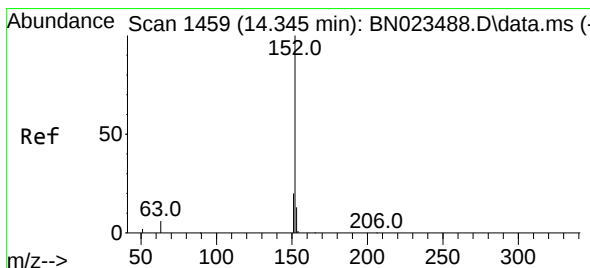
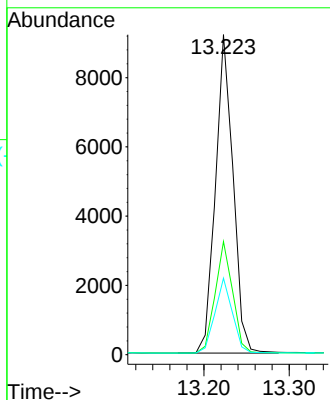
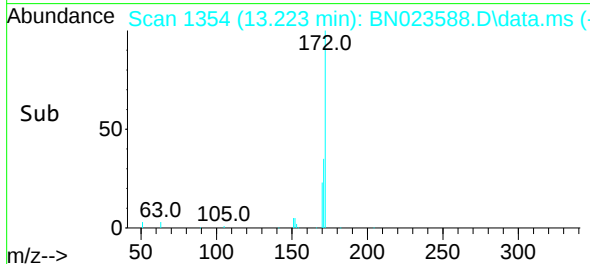
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 13184
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 23.9 18.7 28.1

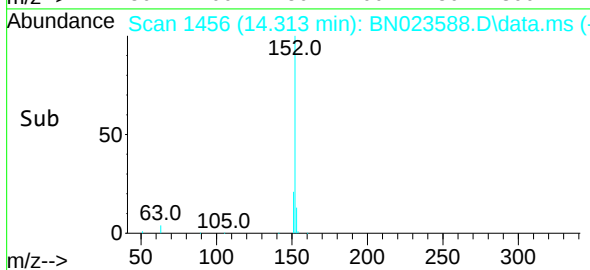
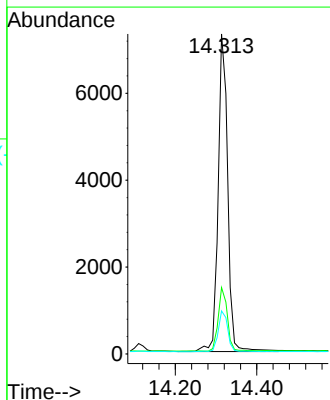
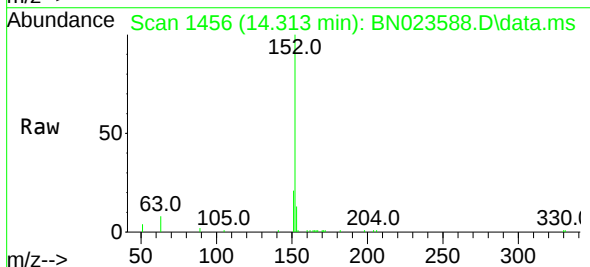
Manual Integrations
APPROVED

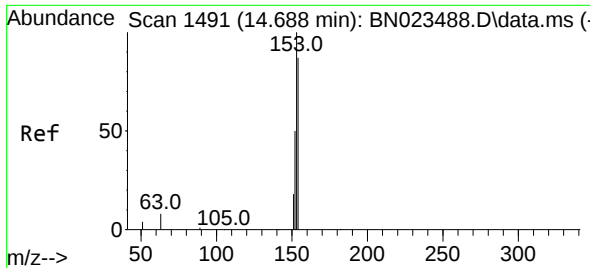
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

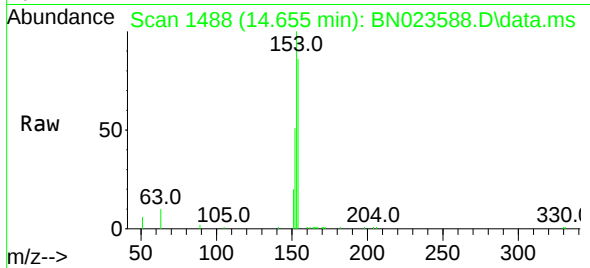
Tgt Ion:152 Resp: 11832
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.460 ng
RT: 14.655 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

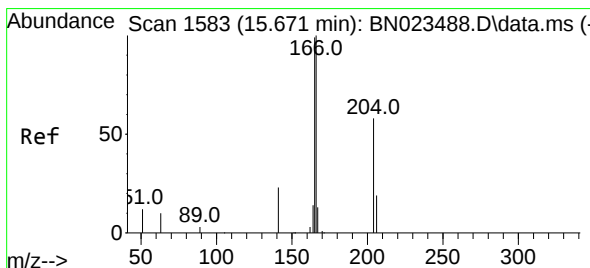
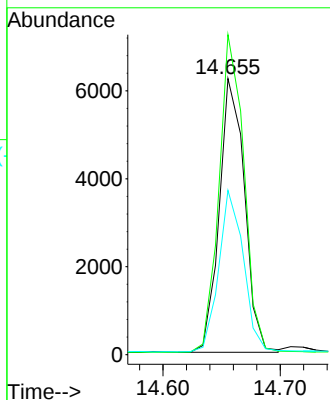
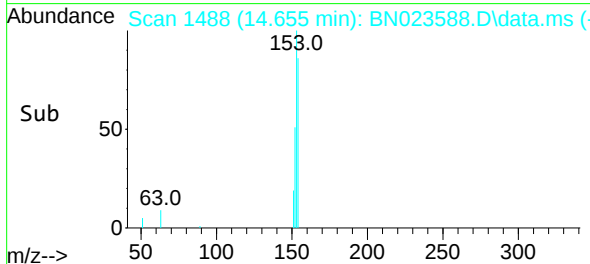
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



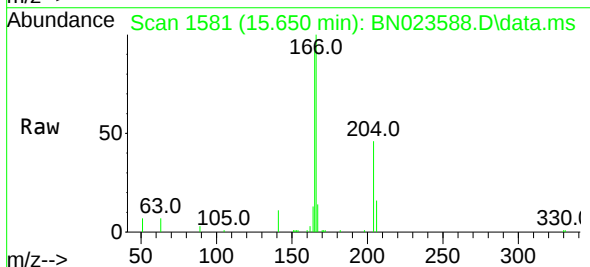
Tgt Ion:154 Resp: 9294
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 58.4 46.3 69.5

Manual Integrations
APPROVED

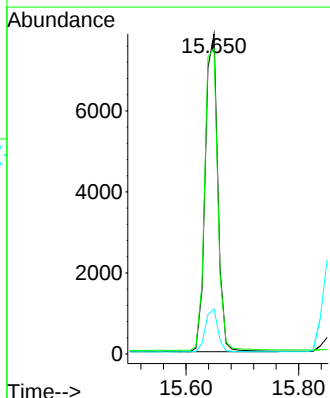
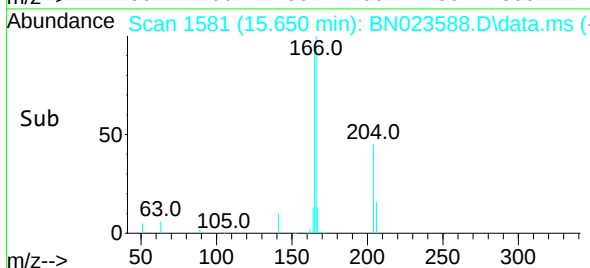
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

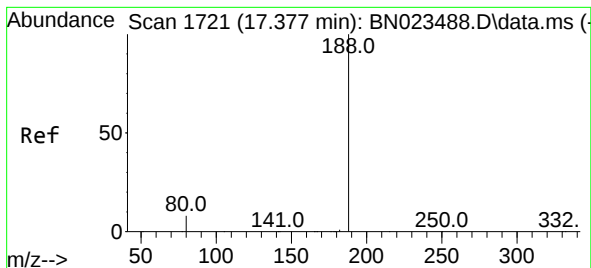


#18
Fluorene
Concen: 0.449 ng
RT: 15.650 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



Tgt Ion:166 Resp: 12632
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023588.D

Acq: 07 Jan 2023 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:188 Resp: 1630

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

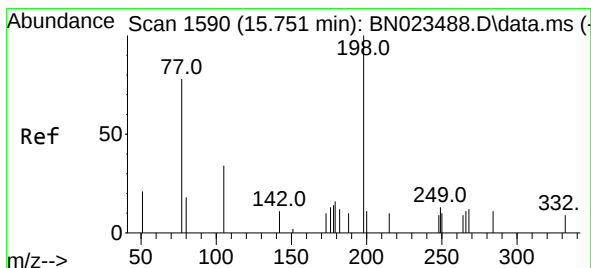
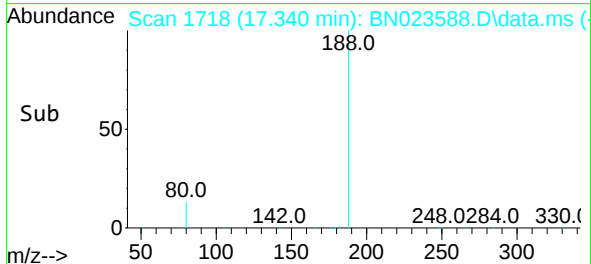
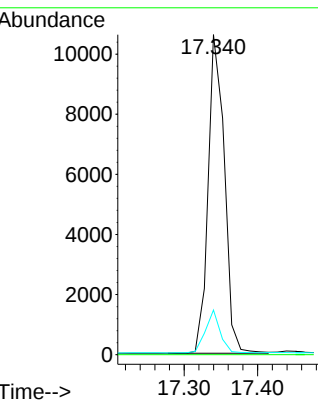
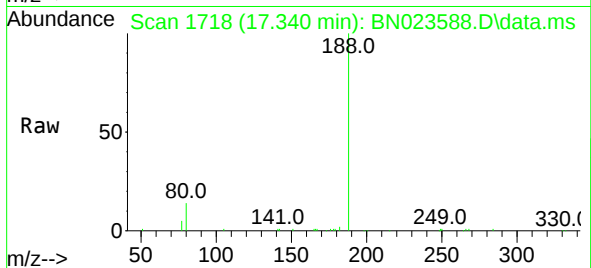
80 14.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/09/2023

Supervised By :Jagrut Upadhyay 01/09/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.478 ng

RT: 15.726 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BN023588.D

Acq: 07 Jan 2023 01:28

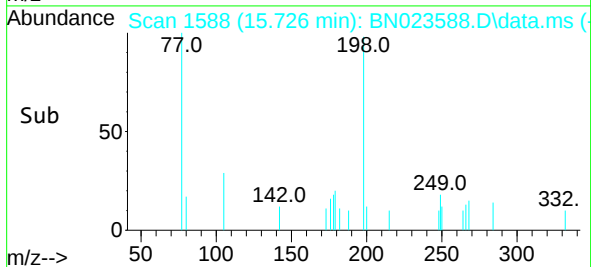
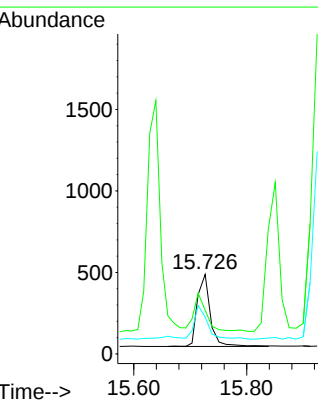
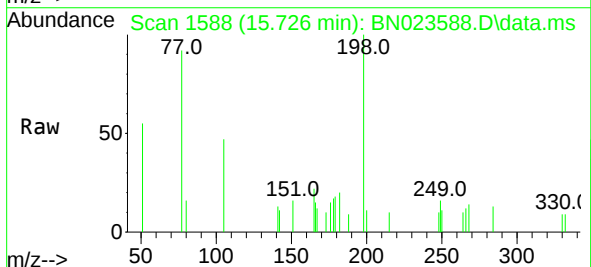
Tgt Ion:198 Resp: 692

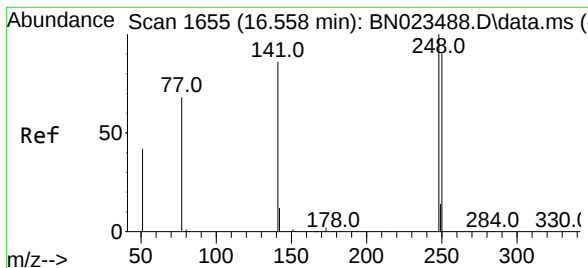
Ion Ratio Lower Upper

198 100

51 54.9 48.2 72.4

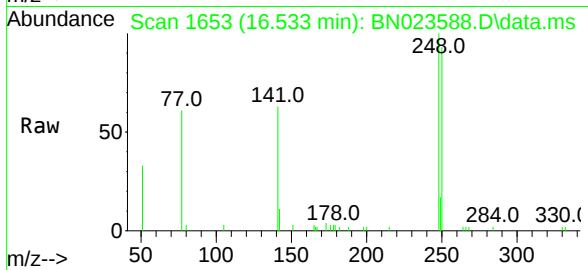
105 46.5 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.418 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

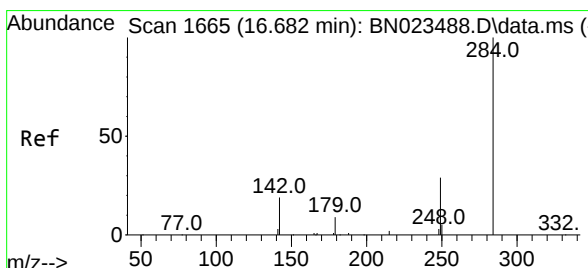
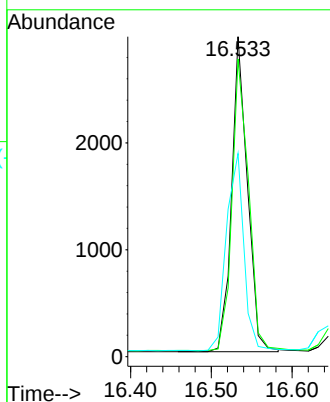
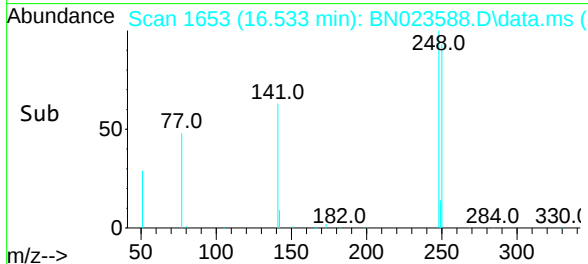
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



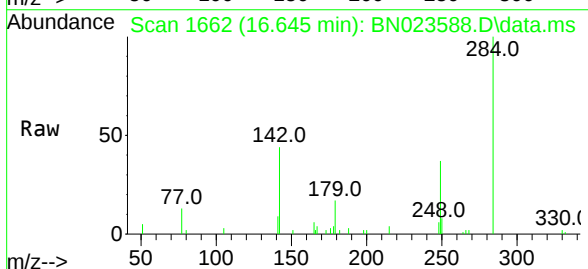
Tgt Ion:248 Resp: 4000
Ion Ratio Lower Upper
248 100
250 93.1 72.6 108.8
141 63.5 69.4 104.0

Manual Integrations
APPROVED

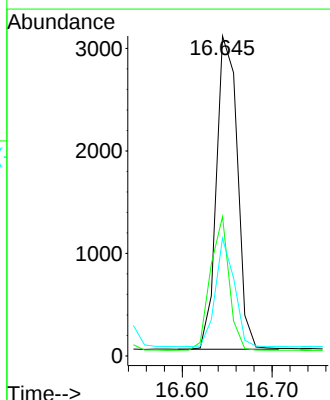
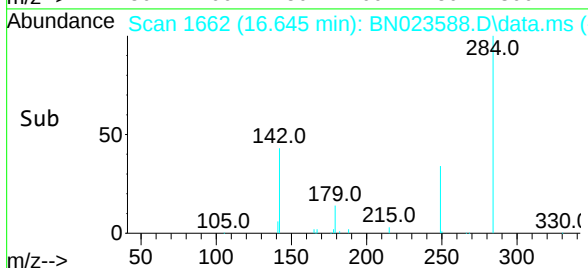
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

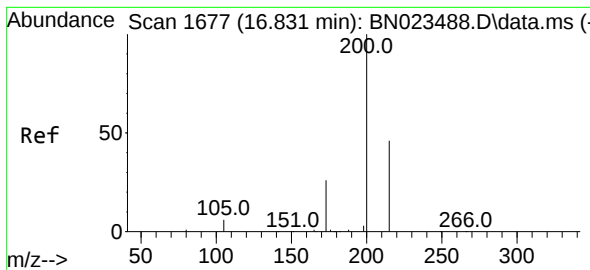


#22
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.645 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



Tgt Ion:284 Resp: 4958
Ion Ratio Lower Upper
284 100
142 38.1 29.0 43.6
249 31.1 24.5 36.7





#23

Atrazine

Concen: 0.351 ng

RT: 16.806 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BN023588.D

Acq: 07 Jan 2023 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

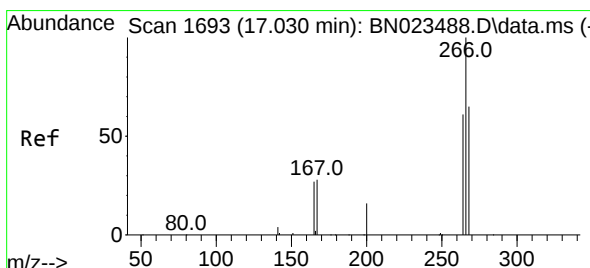
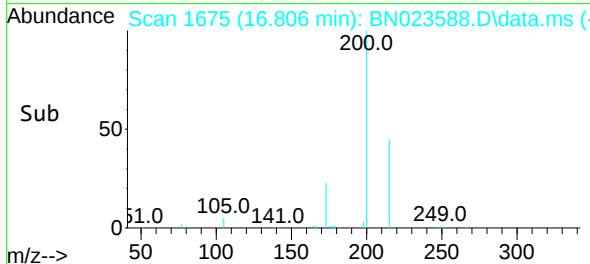
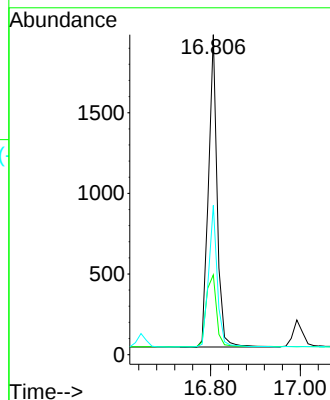
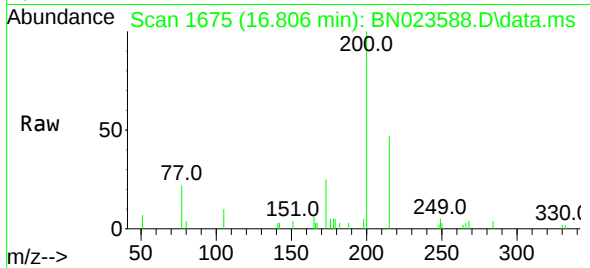
Tgt Ion:	200	Resp:	2594
Ion Ratio	Lower	Upper	
200	100		
173	24.9	22.1	33.1
215	46.6	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/09/2023

Supervised By :Jagrut Upadhyay 01/09/2023



#24

Pentachlorophenol

Concen: 0.417 ng

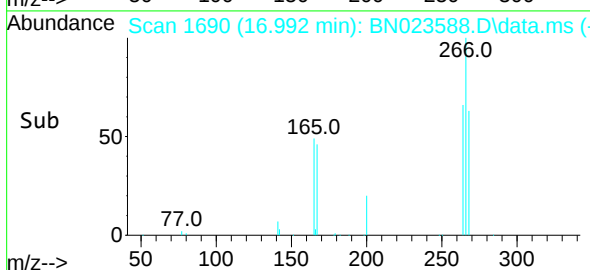
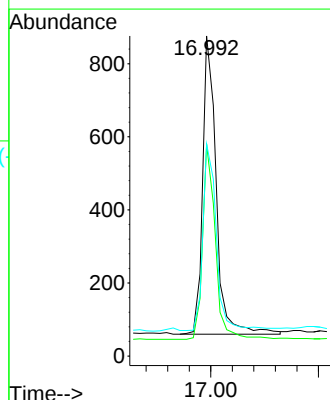
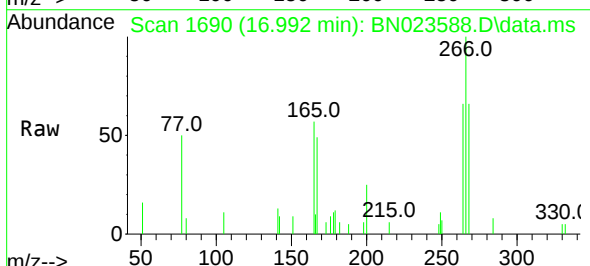
RT: 16.992 min Scan# 1690

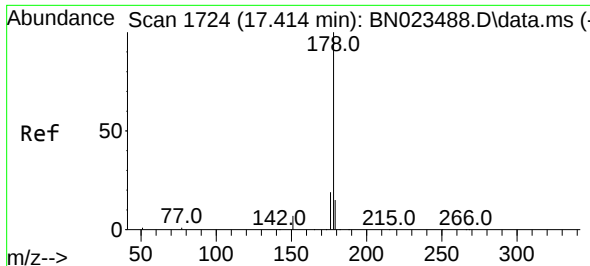
Delta R.T. -0.000 min

Lab File: BN023588.D

Acq: 07 Jan 2023 01:28

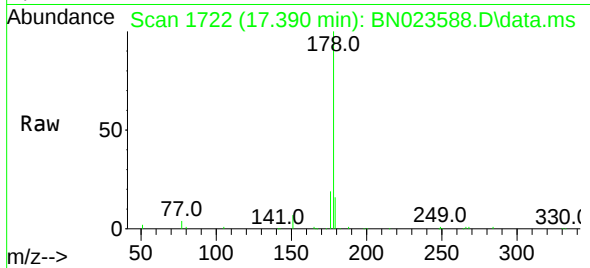
Tgt Ion:	266	Resp:	1431
Ion Ratio	Lower	Upper	
266	100		
264	61.2	49.7	74.5
268	62.5	51.4	77.0





#25
Phenanthrene
Concen: 0.444 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

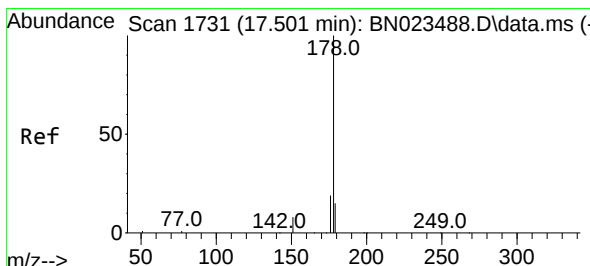
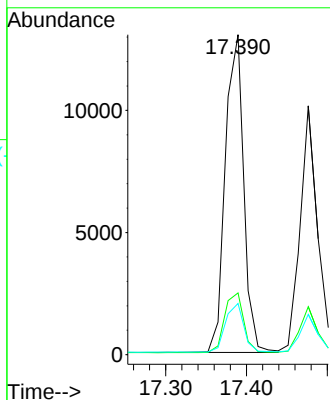
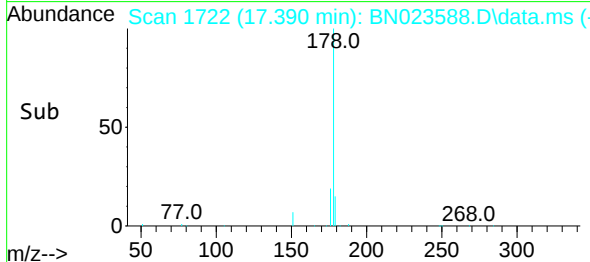
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 20635
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.2 18.4

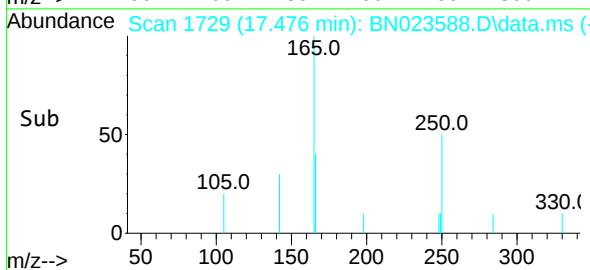
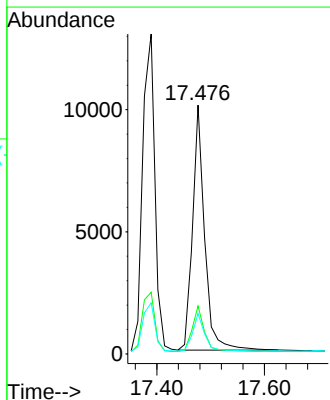
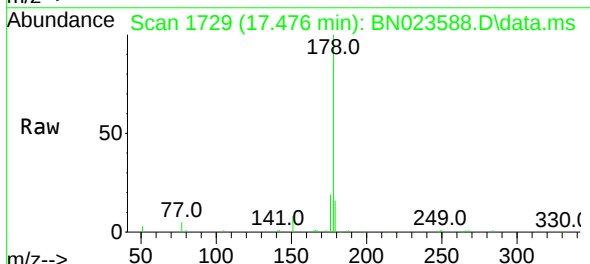
Manual Integrations
APPROVED

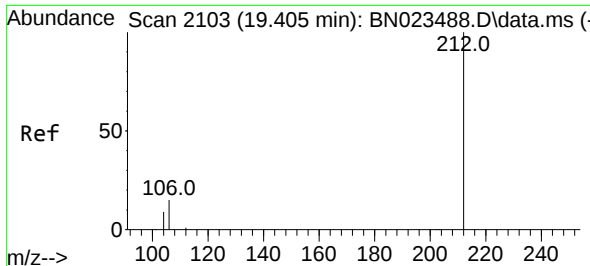
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#26
Anthracene
Concen: 0.405 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

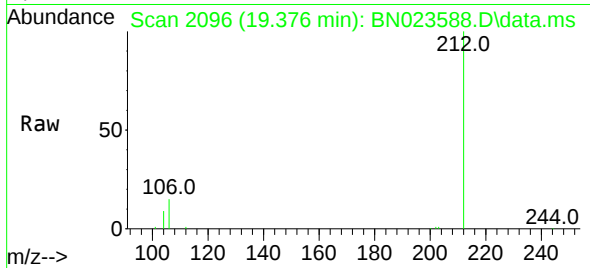
Tgt Ion:178 Resp: 15617
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.004 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

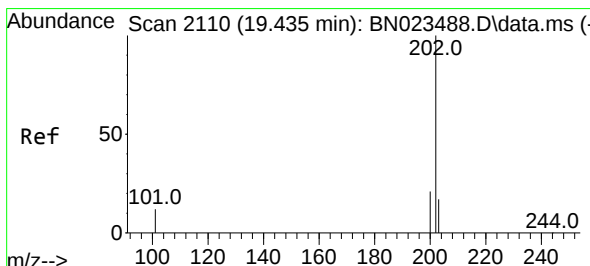
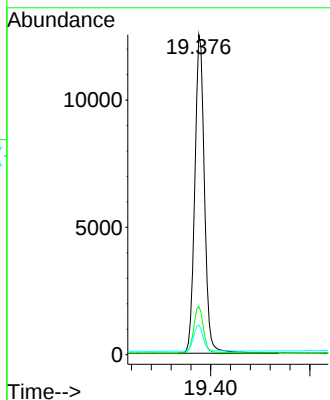
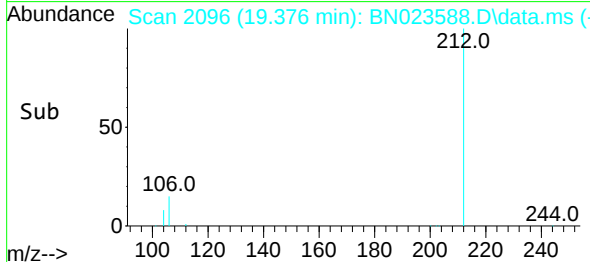
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



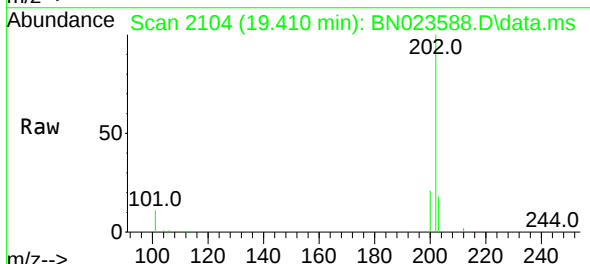
Tgt Ion:212 Resp: 1705
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.1 6.8 10.2

Manual Integrations
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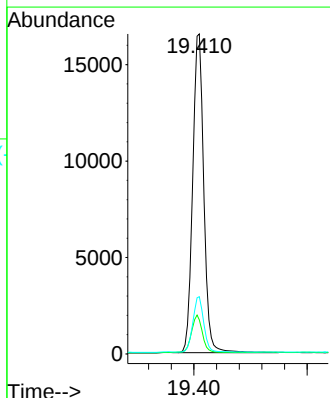
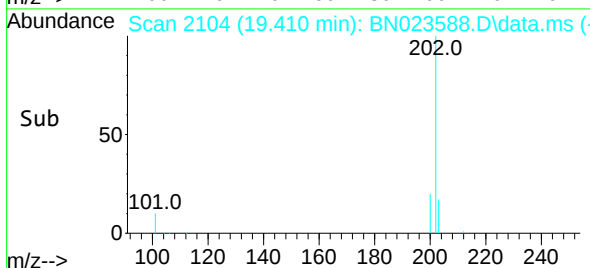
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

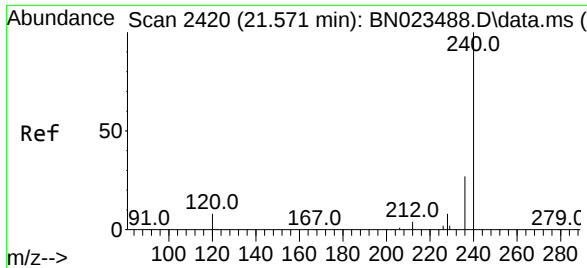


#28
Fluoranthene
Concen: 0.433 ng
RT: 19.410 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



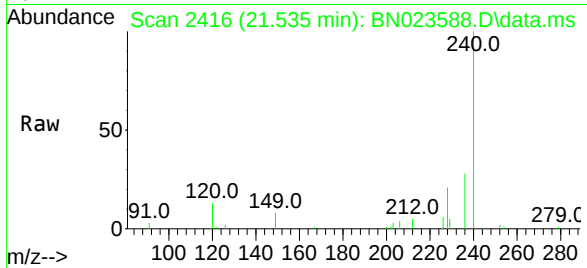
Tgt Ion:202 Resp: 22577
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

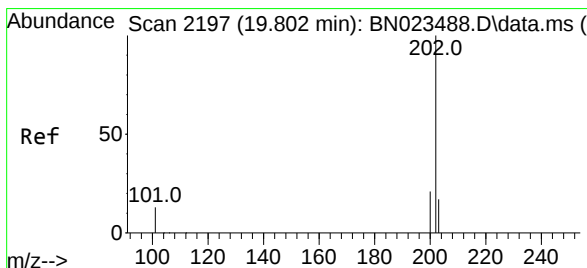
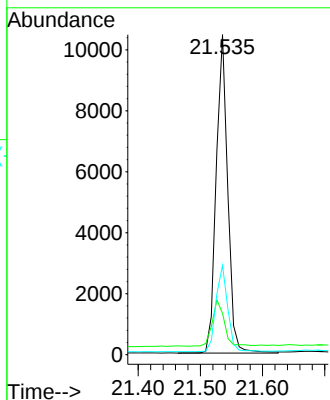
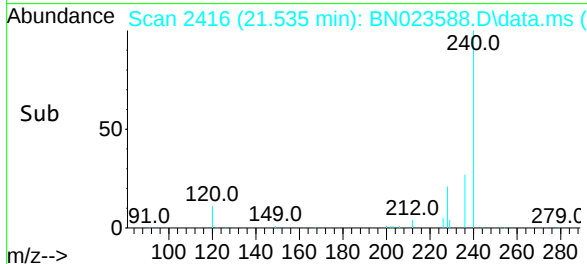
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 13410
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 27.9 22.5 33.7

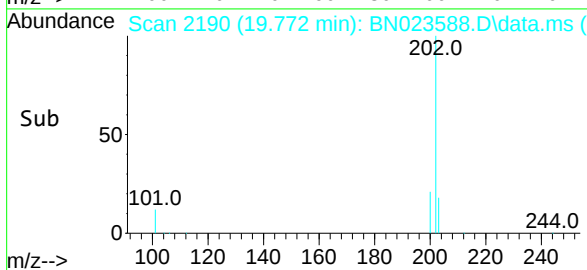
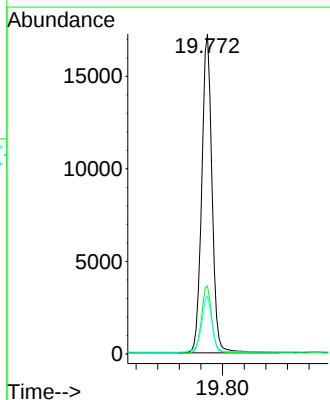
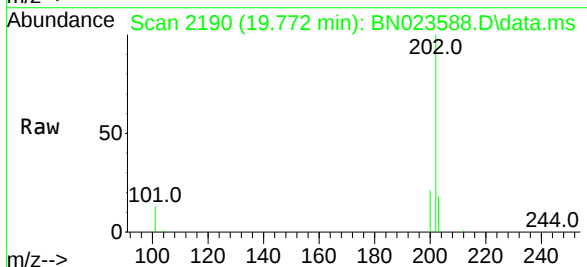
Manual Integrations
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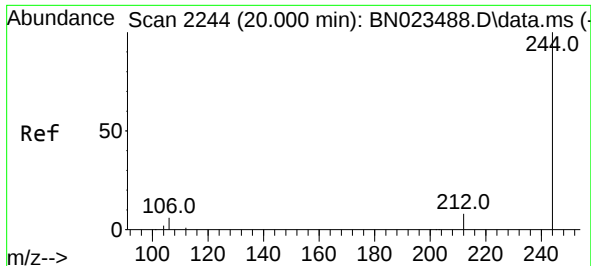
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#30
Pyrene
Concen: 0.454 ng
RT: 19.772 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

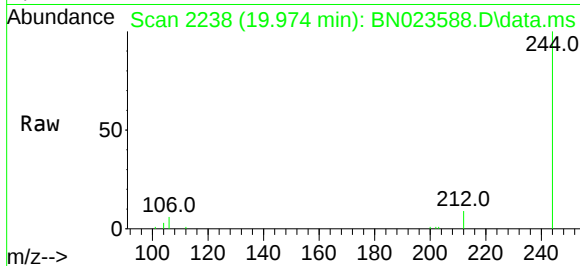
Tgt Ion:202 Resp: 22739
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.4 21.6





#31
Terphenyl-d14
Concen: 0.532 ng
RT: 19.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

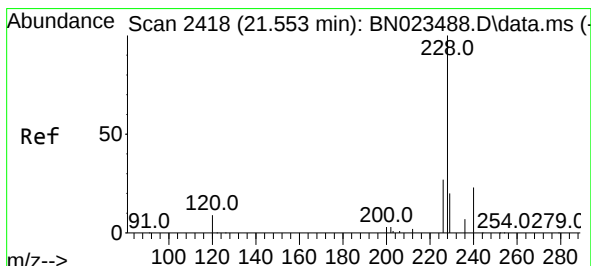
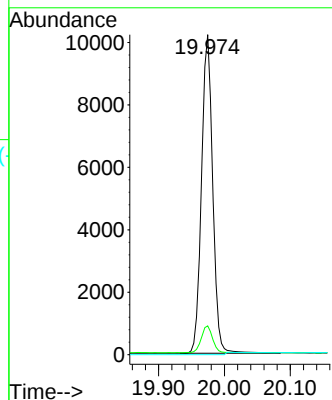
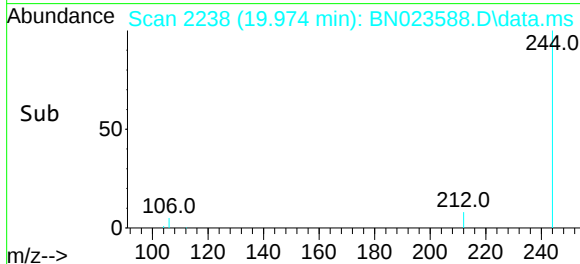
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



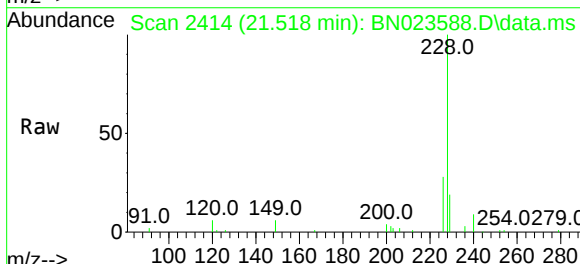
Tgt Ion:244 Resp: 16630
Ion Ratio Lower Upper
244 100
212 9.0 7.4 11.0
122 0.0 0.0 0.0

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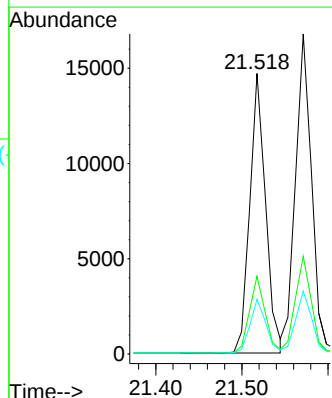
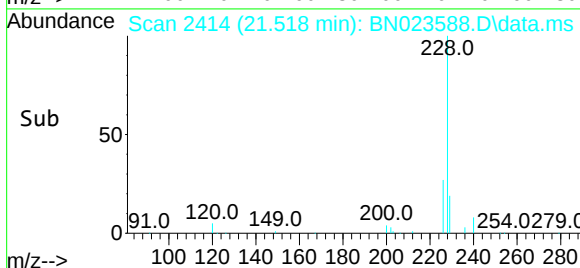
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

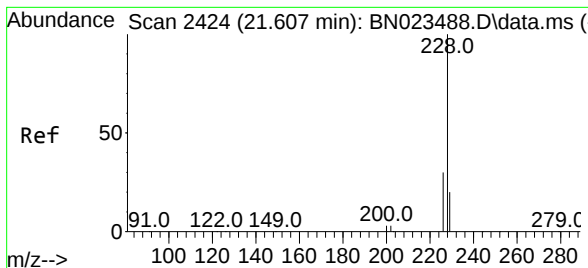


#32
Benzo(a)anthracene
Concen: 0.419 ng
RT: 21.518 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28



Tgt Ion:228 Resp: 18722
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.5 16.0 24.0





#33

Chrysene

Concen: 0.472 ng

RT: 21.571 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN023588.D

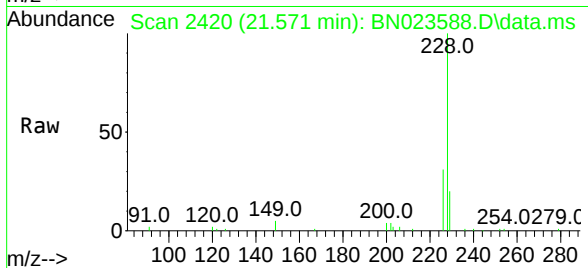
Acq: 07 Jan 2023 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:228 Resp: 2166

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

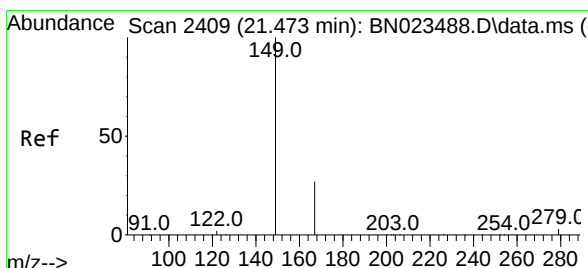
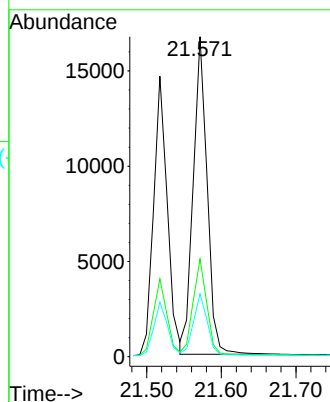
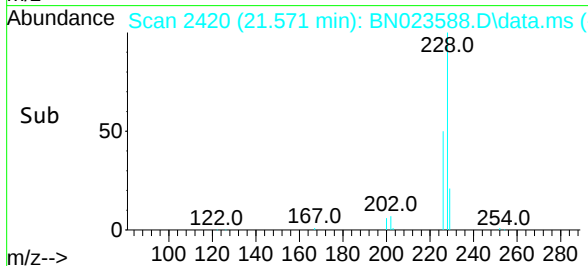
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/09/2023

Supervised By :Jagrut Upadhyay 01/09/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.299 ng

RT: 21.437 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BN023588.D

Acq: 07 Jan 2023 01:28

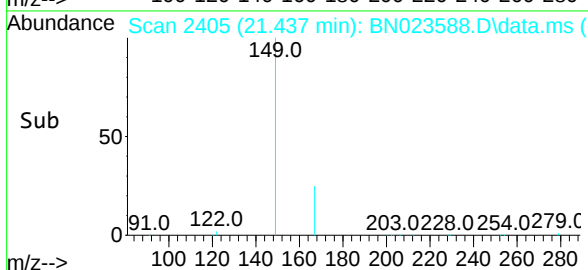
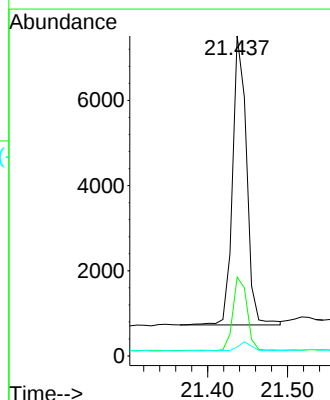
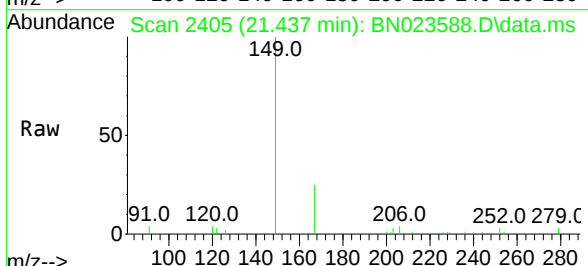
Tgt Ion:149 Resp: 8220

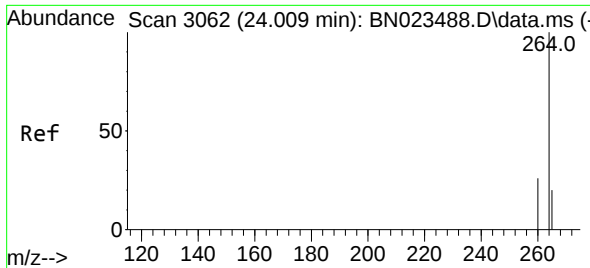
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.6

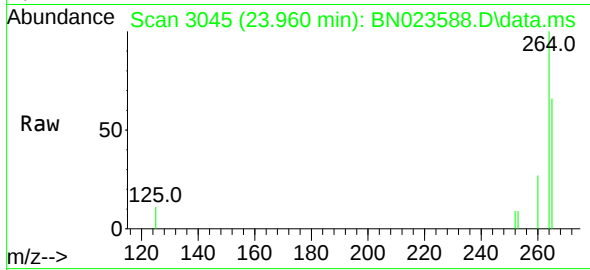
279 3.0 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.960 min Scan# 3062
 Delta R.T. -0.006 min
 Lab File: BN023588.D
 Acq: 07 Jan 2023 01:28

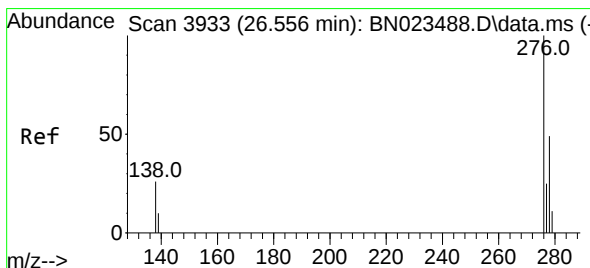
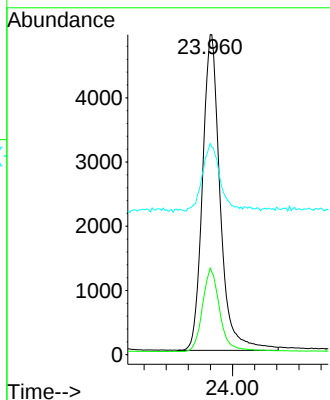
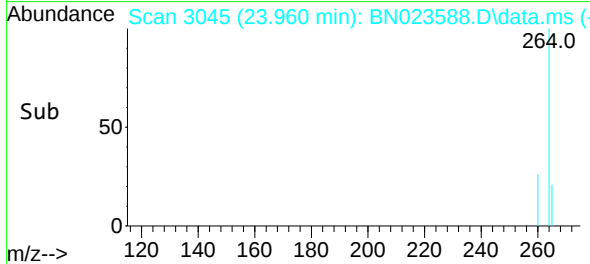
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 10917
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.1 31.7
 265 66.0 48.9 73.3

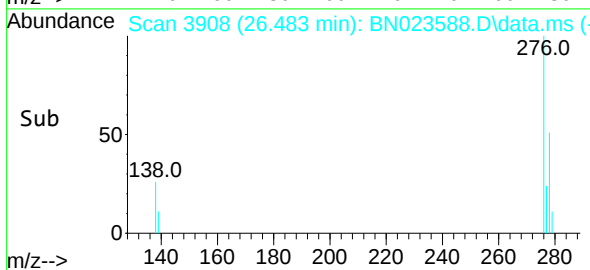
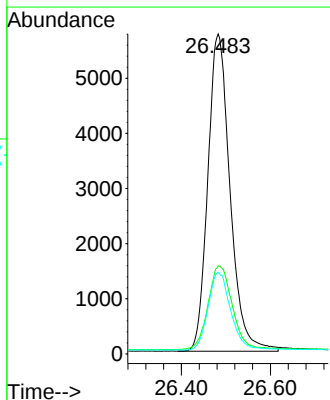
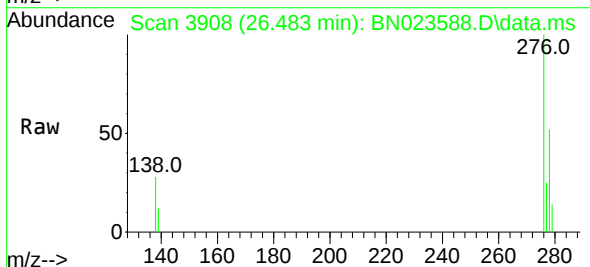
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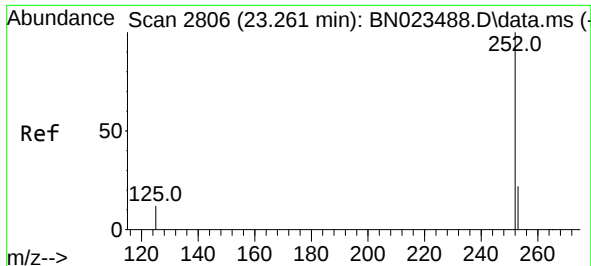
Reviewed By :Christian Giraldo 01/09/2023
 Supervised By :Jagrut Upadhyay 01/09/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.489 ng
 RT: 26.483 min Scan# 3908
 Delta R.T. -0.003 min
 Lab File: BN023588.D
 Acq: 07 Jan 2023 01:28

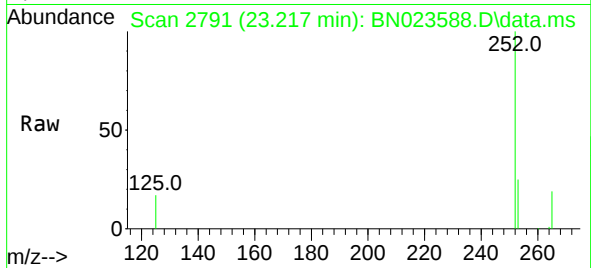
Tgt Ion:276 Resp: 19939
 Ion Ratio Lower Upper
 276 100
 138 28.4 23.0 34.6
 277 25.0 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.470 ng
RT: 23.217 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

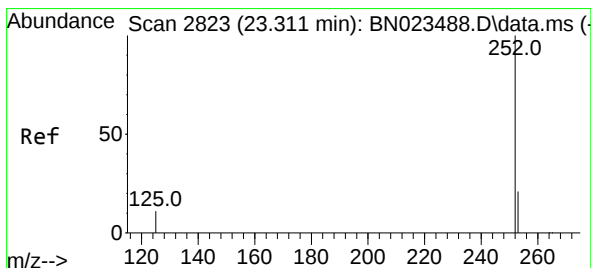
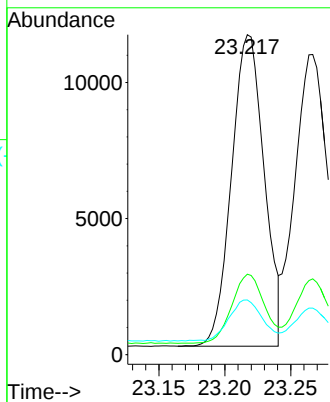
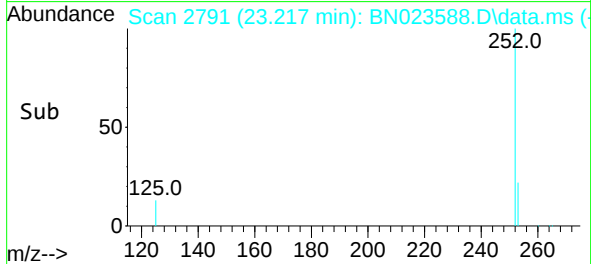
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 19715
Ion Ratio Lower Upper
252 100
253 25.2 20.7 31.1
125 17.1 13.4 20.2

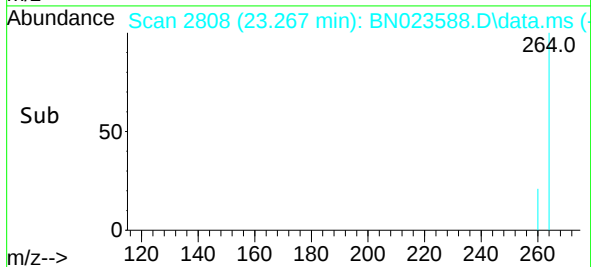
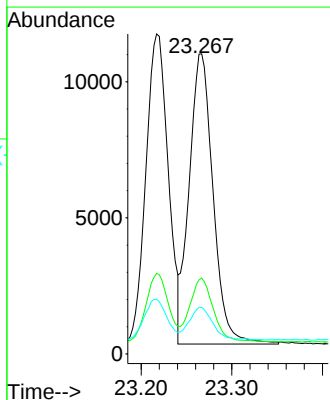
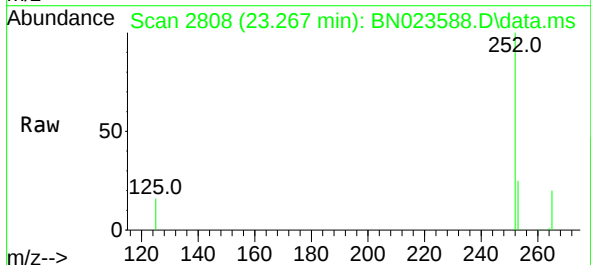
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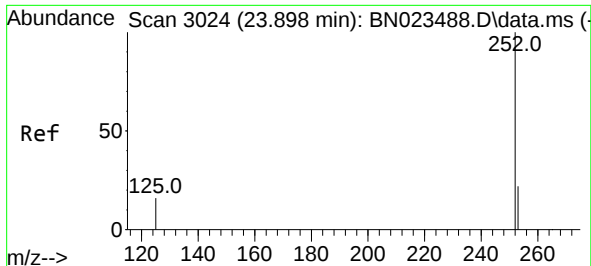
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#38
Benzo(k)fluoranthene
Concen: 0.476 ng m
RT: 23.267 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

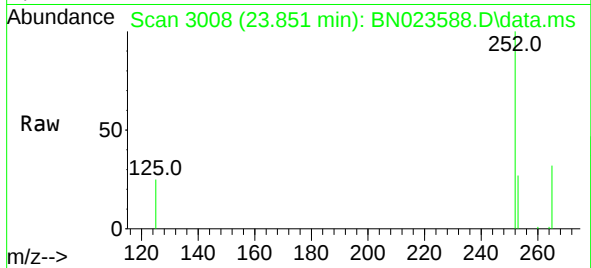
Tgt Ion:252 Resp: 19617
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.4
125 15.5 13.0 19.6





#39
Benzo(a)pyrene
Concen: 0.453 ng
RT: 23.851 min Scan# 3024
Delta R.T. -0.003 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

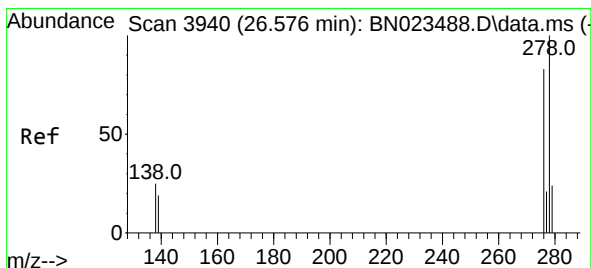
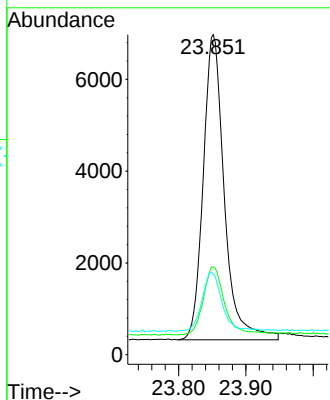
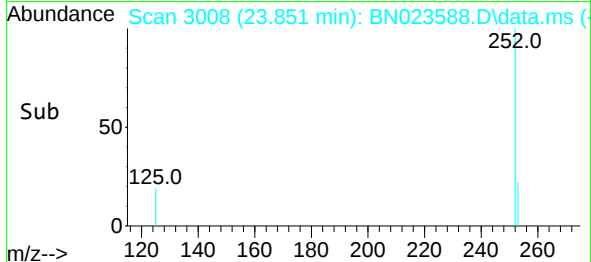
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1450
Ion Ratio Lower Upper
252 100
253 27.5 22.3 33.5
125 25.1 18.7 28.1

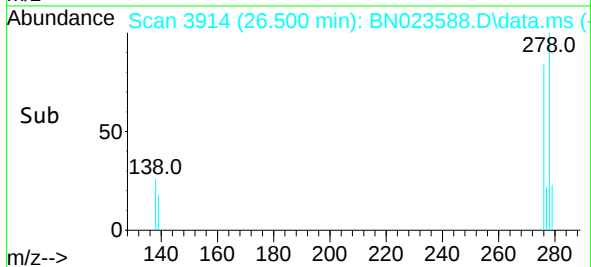
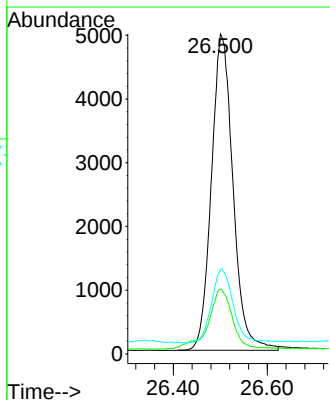
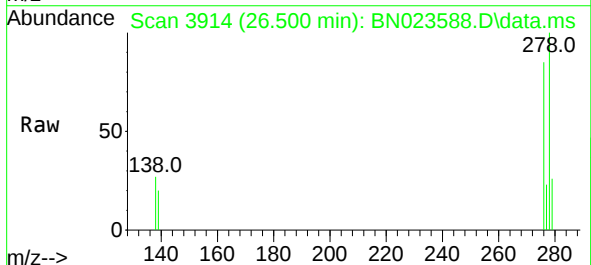
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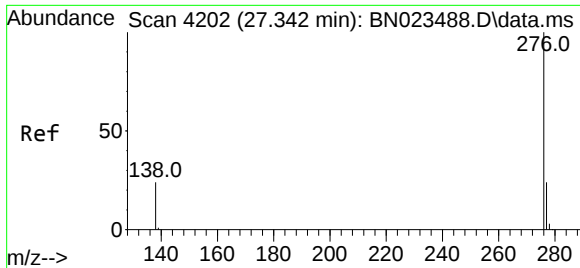
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.510 ng
RT: 26.500 min Scan# 3914
Delta R.T. -0.006 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

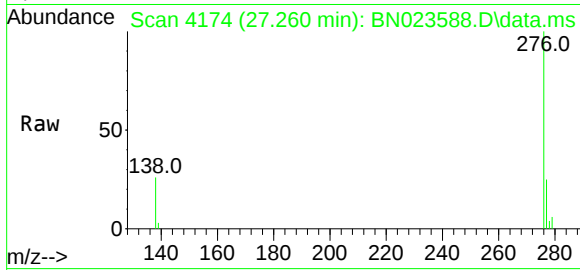
Tgt Ion:278 Resp: 15856
Ion Ratio Lower Upper
278 100
139 20.2 17.7 26.5
279 26.4 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.462 ng
RT: 27.260 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN023588.D
Acq: 07 Jan 2023 01:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 16570
Ion Ratio Lower Upper
276 100
277 24.6 20.0 30.0
138 25.6 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

