

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025621.D
 Acq On : 26 May 2023 23:06
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 27 04:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5609	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15955	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	9271	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	18717	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	9964	0.400	ng	# 0.00
35) Perylene-d12	24.051	264	8540	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5875	0.409	ng	0.00
5) Phenol-d6	7.174	99	6933	0.402	ng	0.00
8) Nitrobenzene-d5	9.191	82	5083	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	9094	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	623	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15155	0.396	ng	0.00
27) Fluoranthene-d10	19.426	212	15587	0.368	ng	0.00
31) Terphenyl-d14	20.016	244	9720	0.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	2692	0.414	ng	99
3) n-Nitrosodimethylamine	3.744	42	2335	0.334	ng	# 84
6) bis(2-Chloroethyl)ether	7.442	93	7070	0.399	ng	99
9) Naphthalene	10.889	128	17440	0.400	ng	99
10) Hexachlorobutadiene	11.177	225	3084	0.407	ng	# 97
12) 2-Methylnaphthalene	12.498	142	12017	0.400	ng	99
16) Acenaphthylene	14.384	152	17131	0.391	ng	99
17) Acenaphthene	14.715	154	11494	0.399	ng	100
18) Fluorene	15.705	166	14982	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	596	0.349	ng	# 83
21) 4-Bromophenyl-phenylether	16.586	248	4294	0.404	ng	98
22) Hexachlorobenzene	16.711	284	4035	0.415	ng	98
23) Atrazine	16.847	200	3225	0.380	ng	99
24) Pentachlorophenol	17.108	266	157m	0.495	ng	
25) Phenanthrene	17.443	178	22857	0.401	ng	99
26) Anthracene	17.530	178	20077	0.390	ng	100
28) Fluoranthene	19.458	202	22690	0.365	ng	100
30) Pyrene	19.816	202	22570	0.465	ng	99
32) Benzo(a)anthracene	21.560	228	14707	0.396	ng	98
33) Chrysene	21.614	228	16699	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	8549	0.378	ng	97
36) Indeno(1,2,3-cd)pyrene	26.639	276	14597	0.446	ng	# 64
37) Benzo(b)fluoranthene	23.291	252	13322	0.410	ng	99
38) Benzo(k)fluoranthene	23.341	252	13239	0.391	ng	99
39) Benzo(a)pyrene	23.943	252	12909	0.416	ng	# 96
40) Dibenzo(a,h)anthracene	26.659	278	11684m	0.451	ng	
41) Benzo(g,h,i)perylene	27.437	276	13436	0.454	ng	99

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

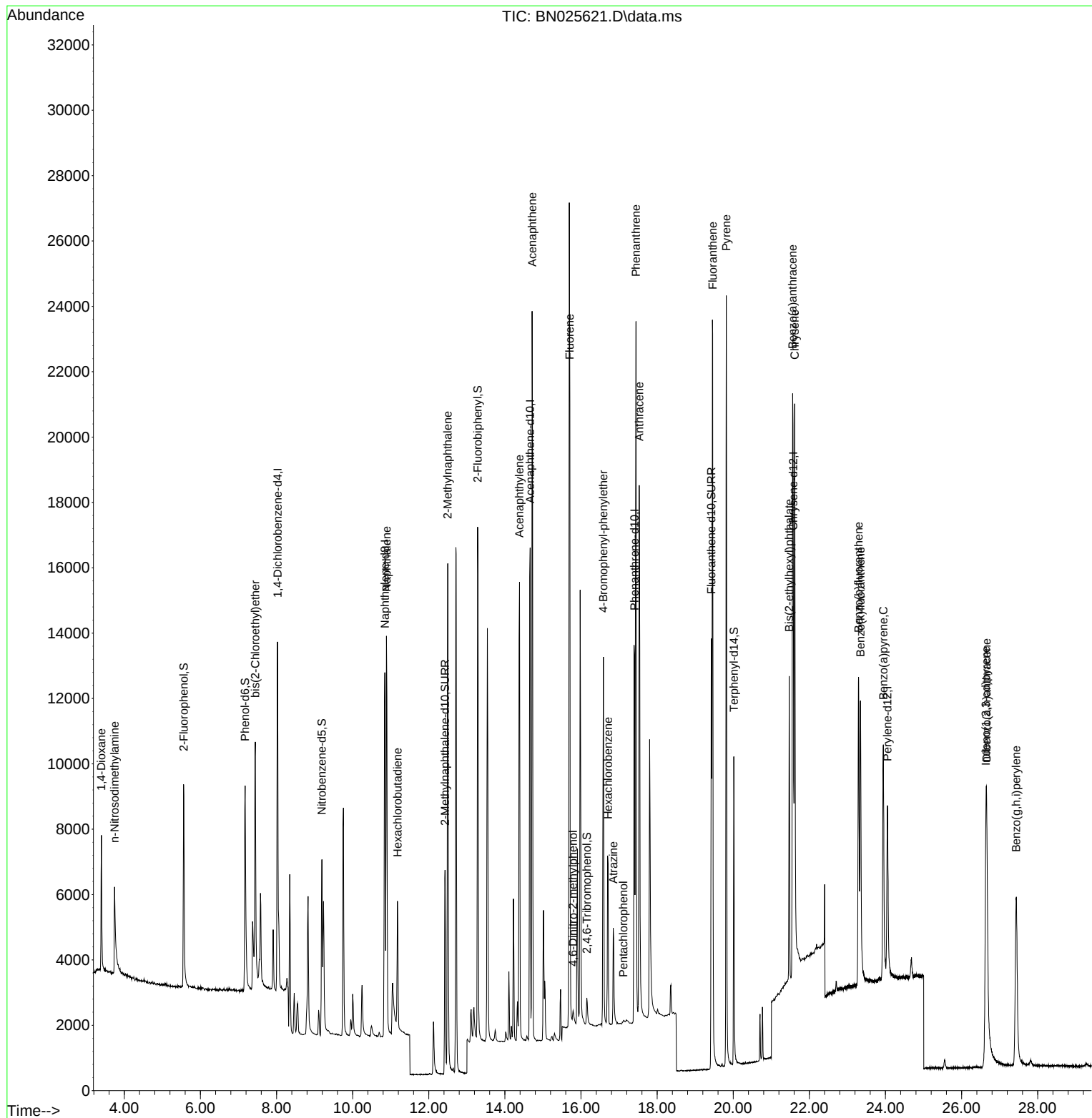
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025621.D
 Acq On : 26 May 2023 23:06
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

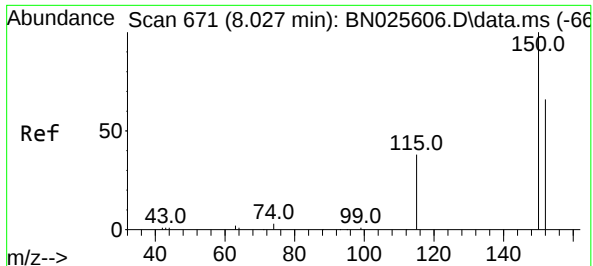
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 27 04:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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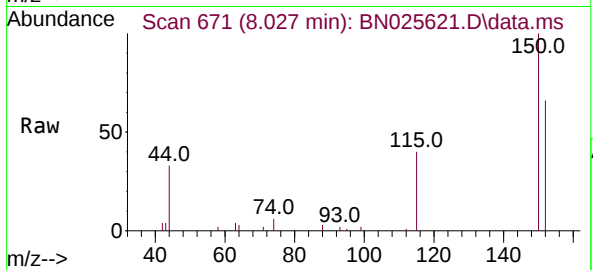
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

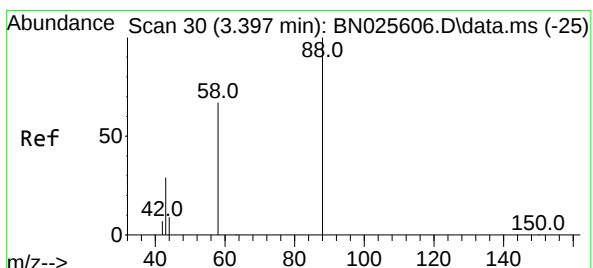
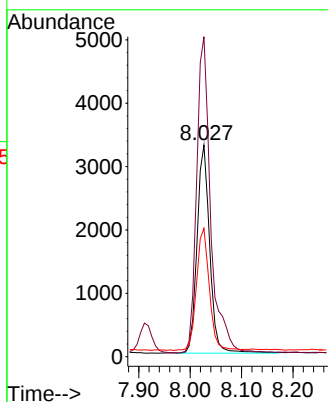
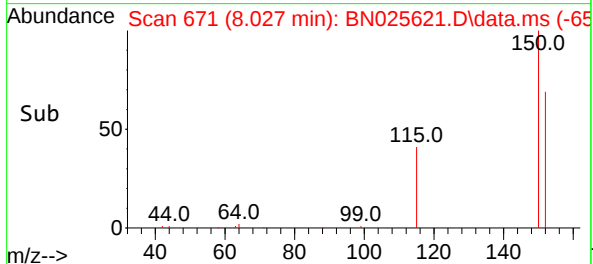


Tgt Ion: 152 Resp: 5609
Ion Ratio Lower Upper
152 100
150 151.2 121.0 181.6
115 60.6 48.5 72.7

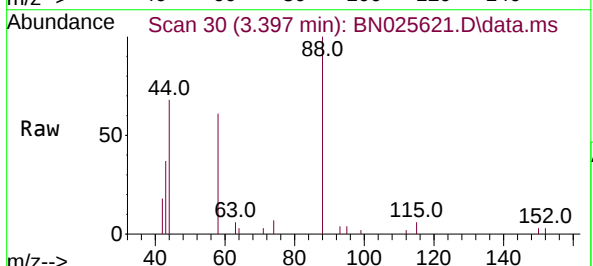
Manual Integrations

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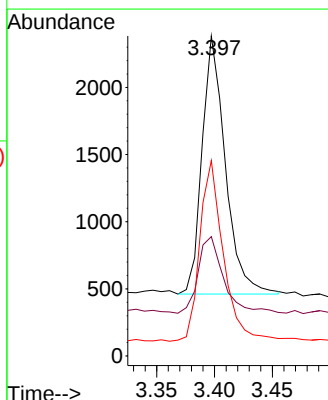
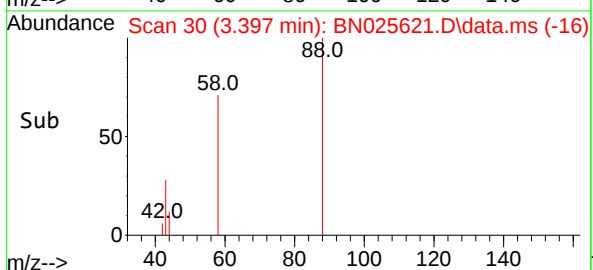
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

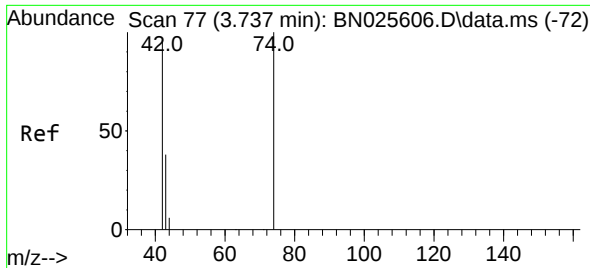


#2
1,4-Dioxane
Concen: 0.414 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



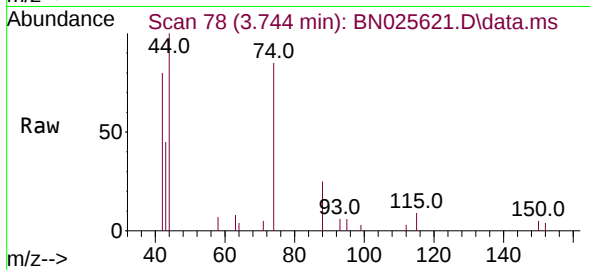
Tgt Ion: 88 Resp: 2692
Ion Ratio Lower Upper
88 100
43 32.4 26.5 39.7
58 70.1 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.744 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

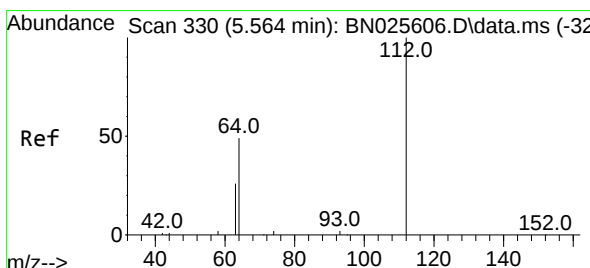
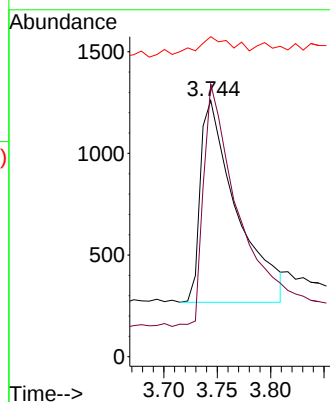
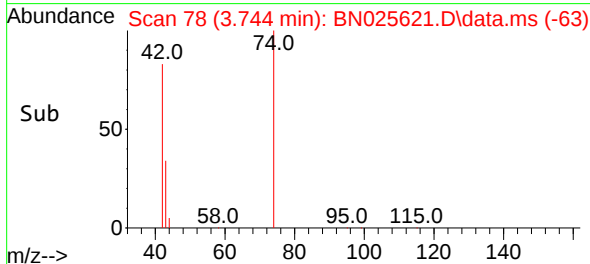
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 233
Ion Ratio Lower Upper
42 100
74 118.5 82.2 123.2
44 8.8 0.0 0.0

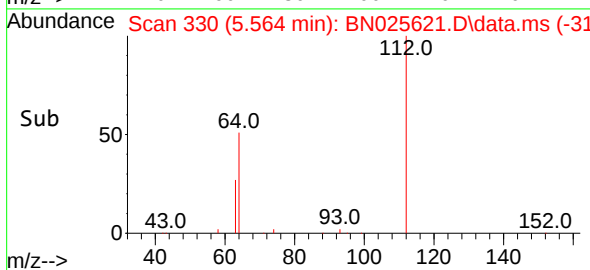
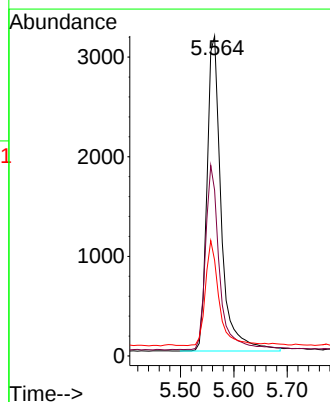
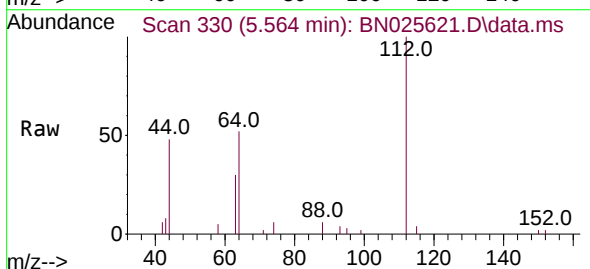
Manual Integrations
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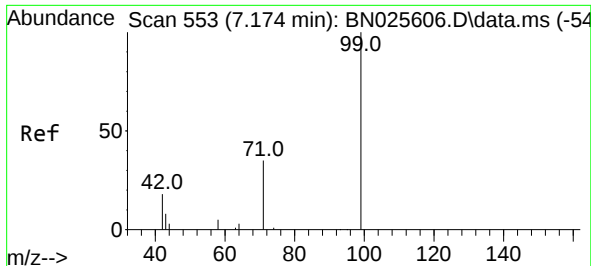
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

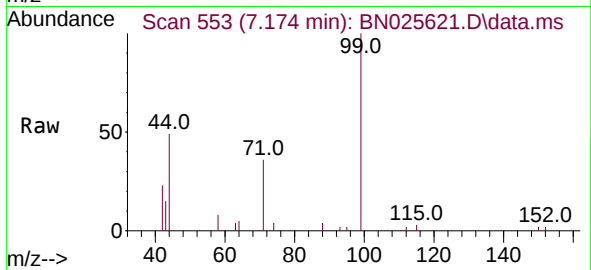
Tgt Ion:112 Resp: 5875
Ion Ratio Lower Upper
112 100
64 57.3 45.7 68.5
63 31.7 26.2 39.2





#5
Phenol-d6
Concen: 0.402 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

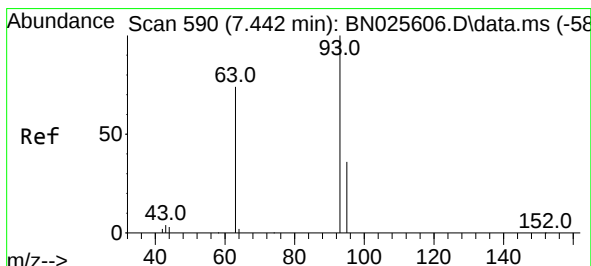
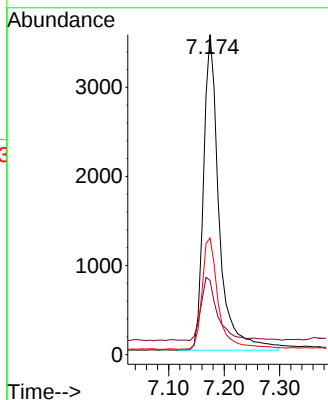
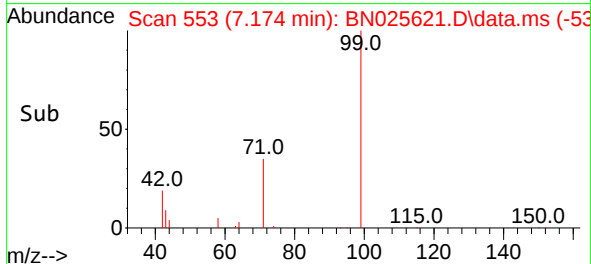
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 693
Ion Ratio Lower Upper
99 100
42 21.0 17.1 25.7
71 37.1 29.3 43.9

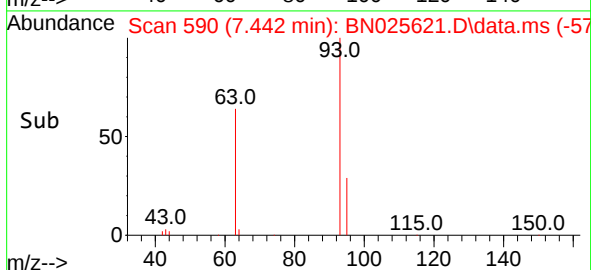
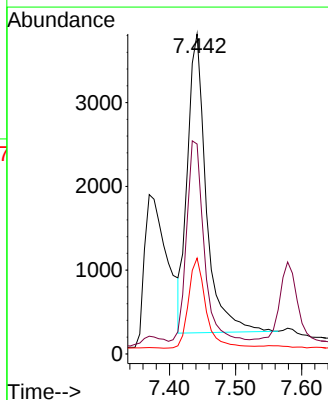
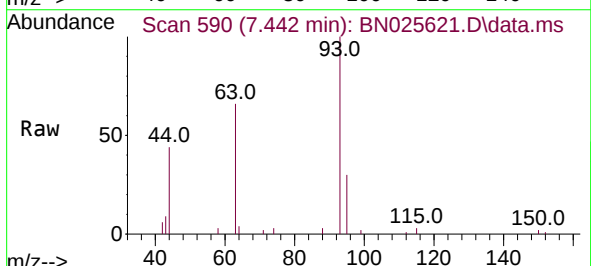
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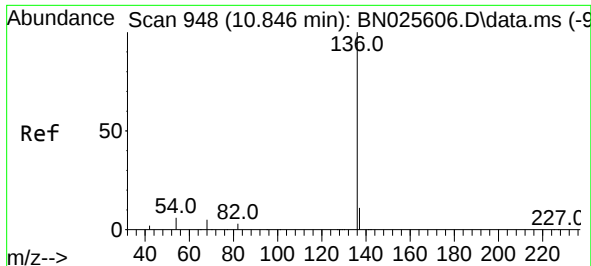
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.442 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

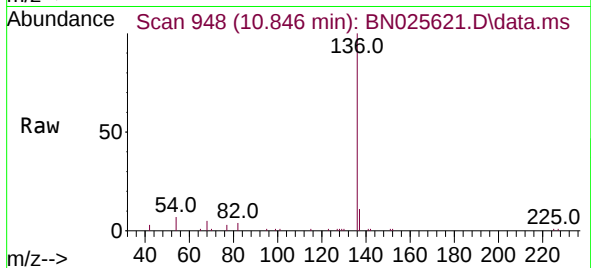
Tgt Ion: 93 Resp: 7070
Ion Ratio Lower Upper
93 100
63 62.7 49.1 73.7
95 28.0 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

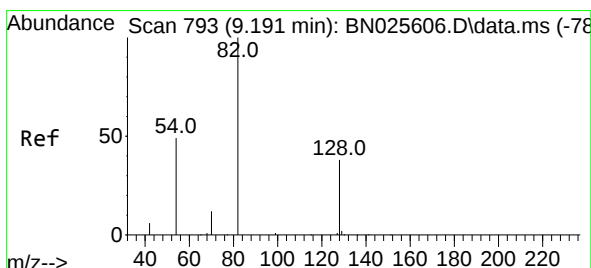
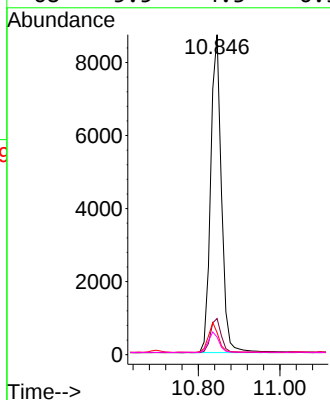
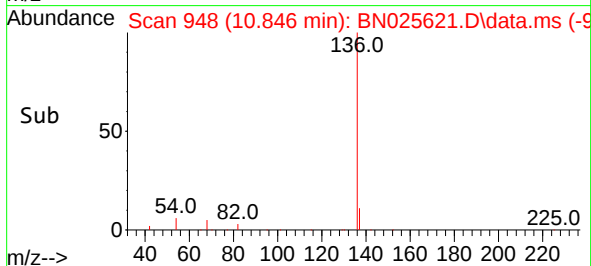
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.9	5.4	8.0
68	5.5	4.3	6.5

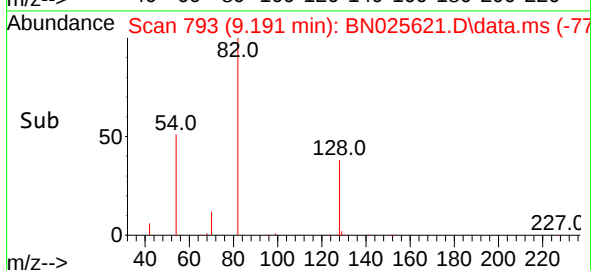
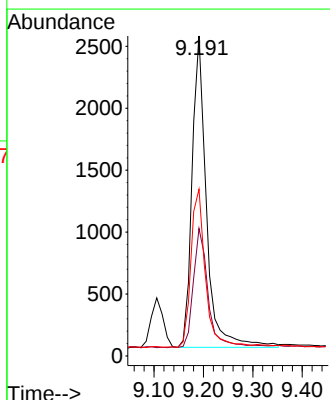
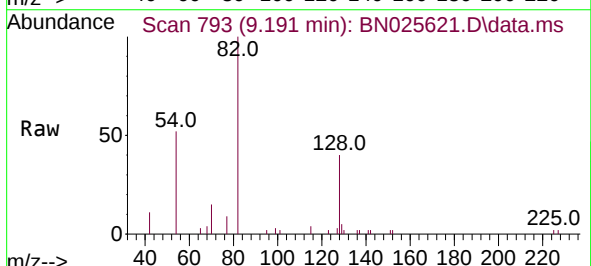
Manual Integrations
APPROVED

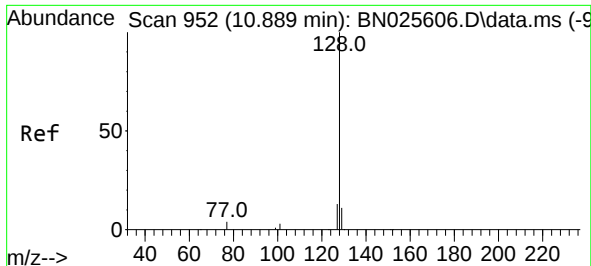
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

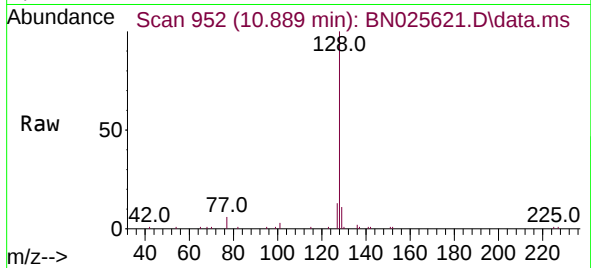
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.5	48.7
54	52.1	40.6	60.8





#9
Naphthalene
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

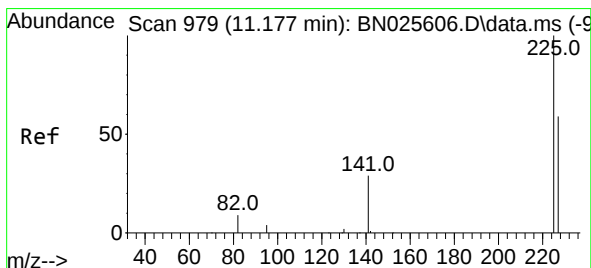
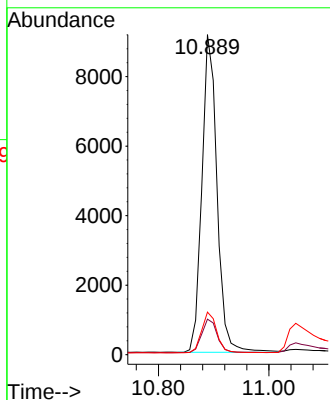
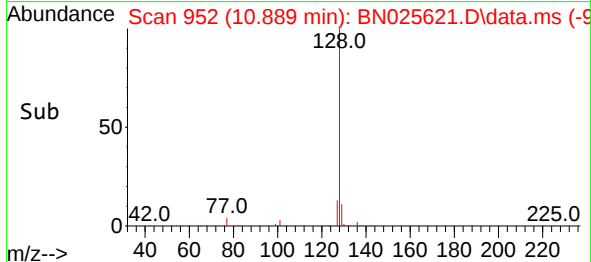
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 17440
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.3 11.0 16.6

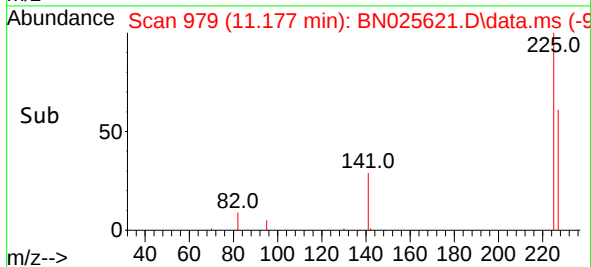
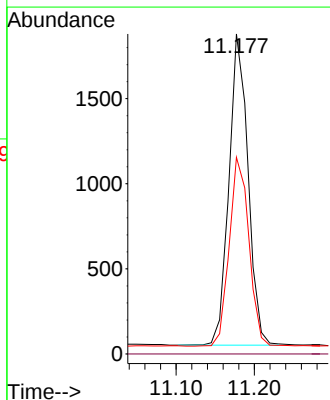
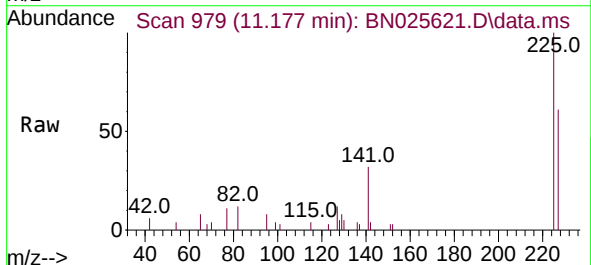
Manual Integrations
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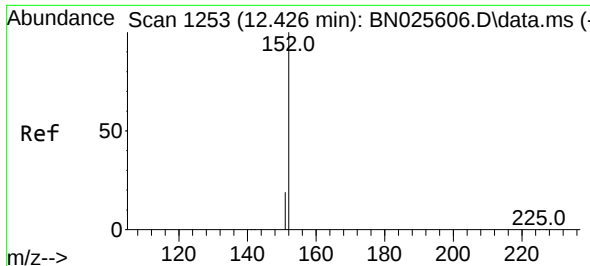
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.177 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

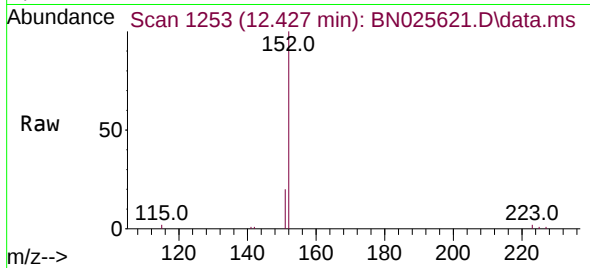
Tgt Ion:225 Resp: 3084
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

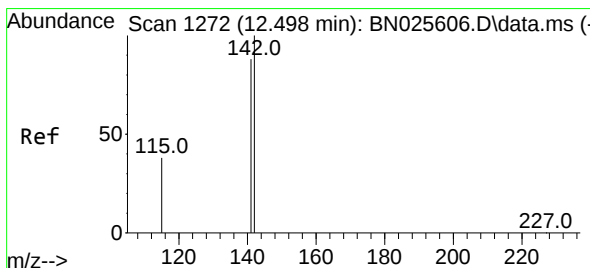
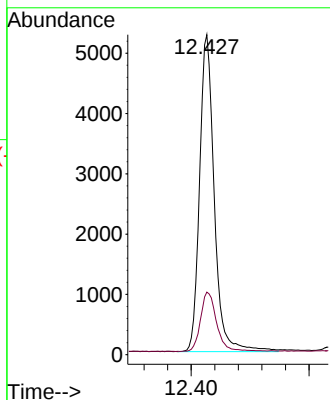
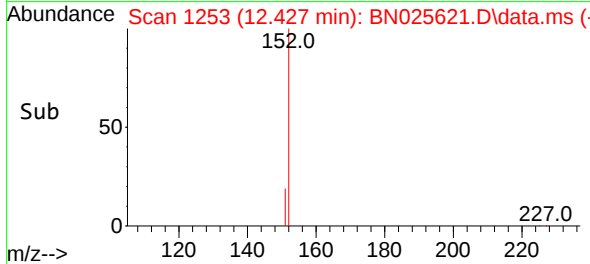
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



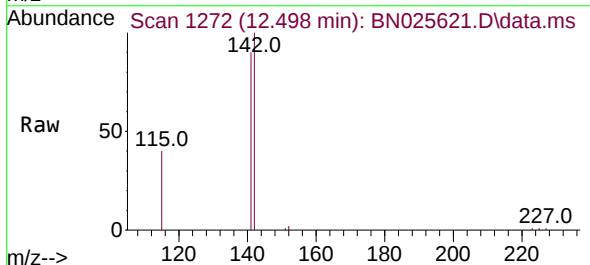
Tgt Ion:152 Resp: 9094
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1

Manual Integrations
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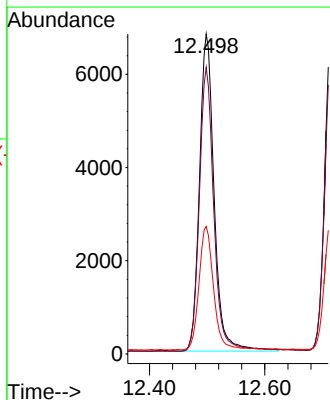
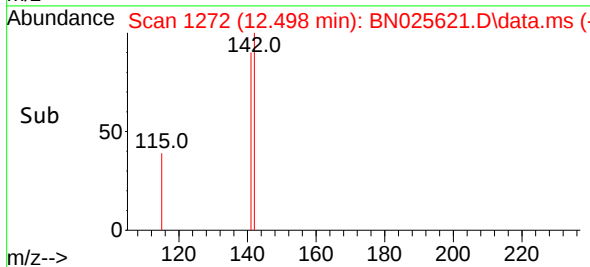
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

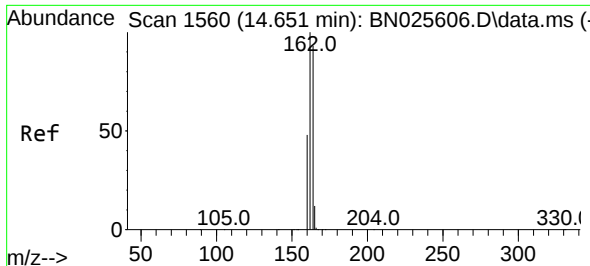


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2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.498 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



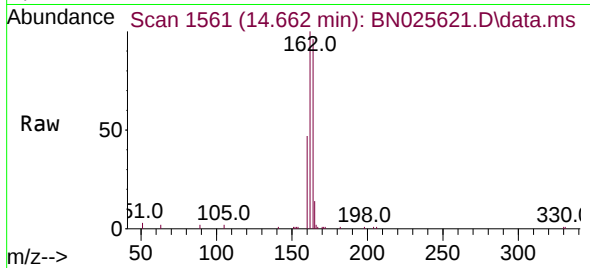
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Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 39.8 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1561
Delta R.T. 0.011 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

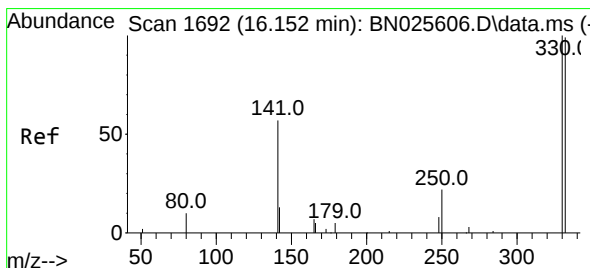
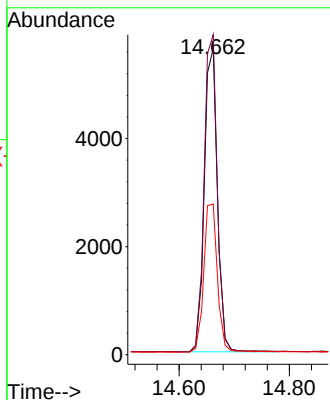
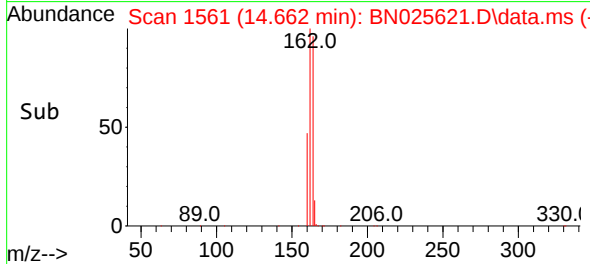
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



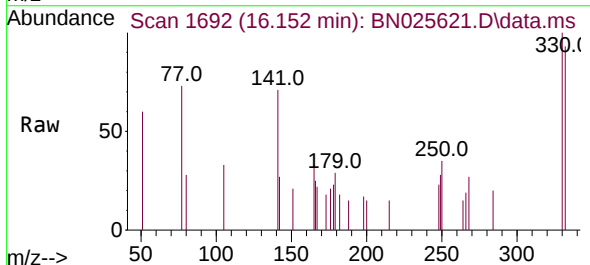
Tgt Ion:164 Resp: 927
Ion Ratio Lower Upper
164 100
162 104.5 86.4 129.6
160 49.2 41.9 62.9

Manual Integrations
APPROVED

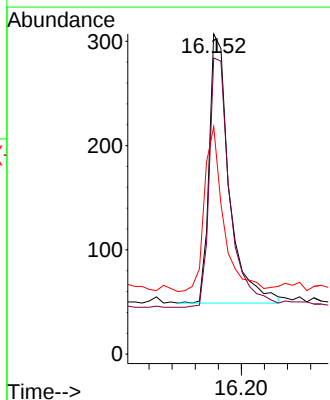
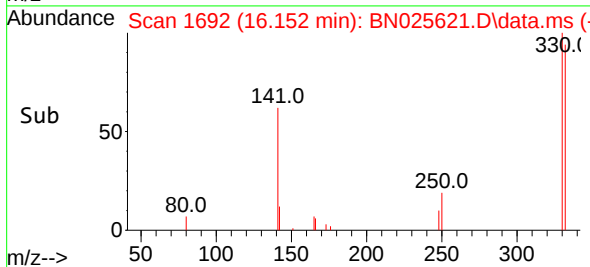
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

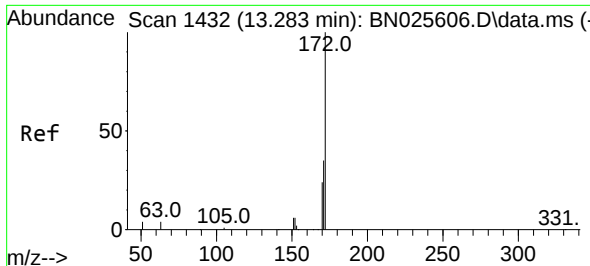


#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



Tgt Ion:330 Resp: 623
Ion Ratio Lower Upper
330 100
332 96.1 80.0 120.0
141 58.7 45.8 68.6





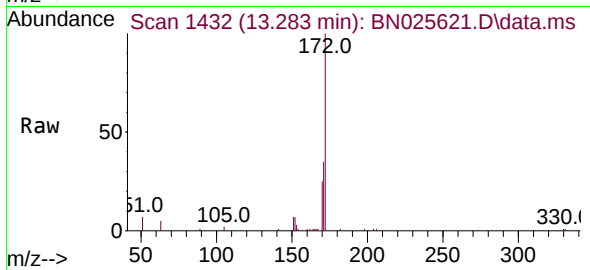
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

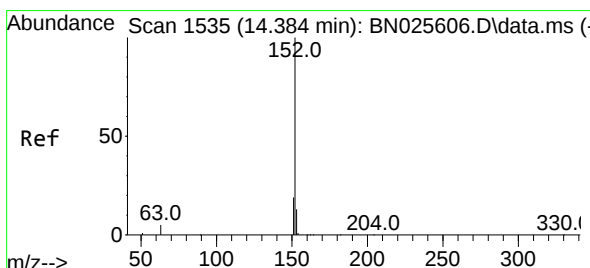
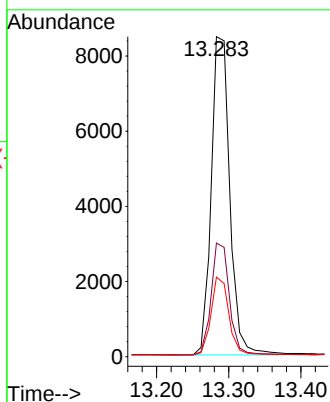
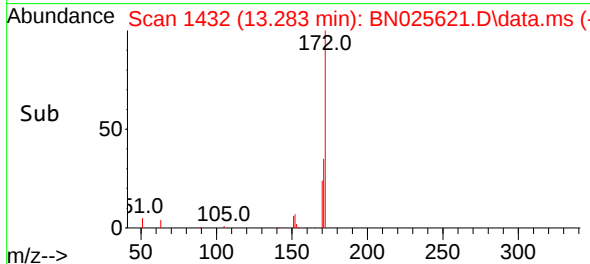


Tgt Ion:172 Resp: 1515
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.9 19.7 29.5

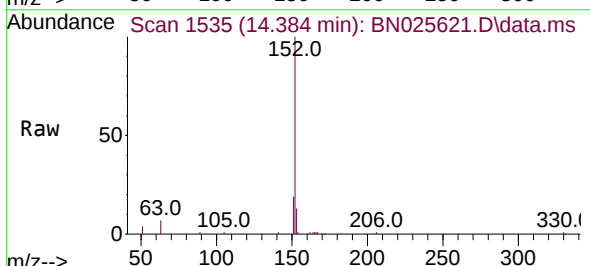
Manual Integrations

APPROVED

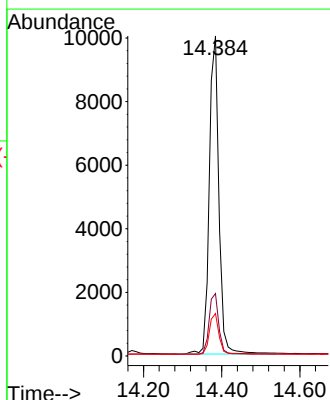
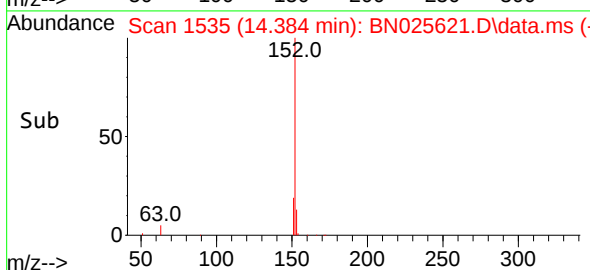
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

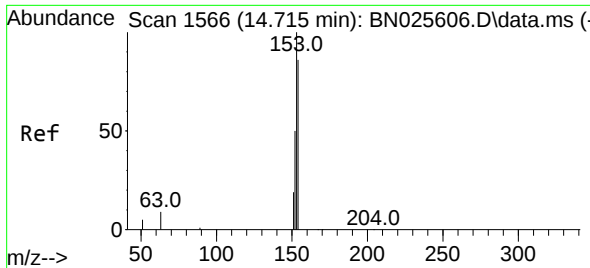


#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.384 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



Tgt Ion:152 Resp: 17131
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.399 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

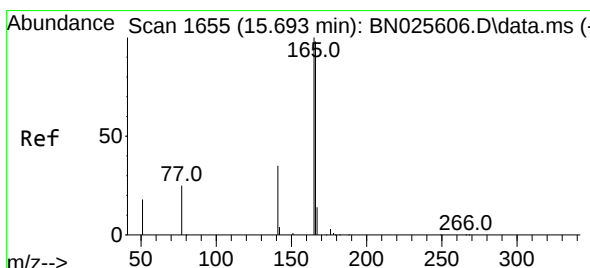
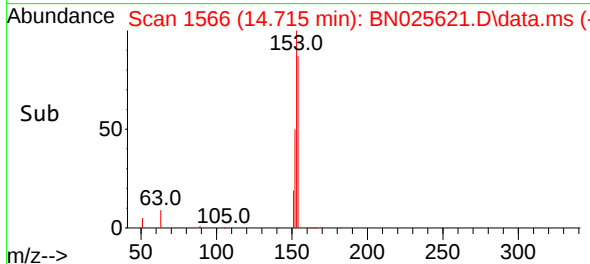
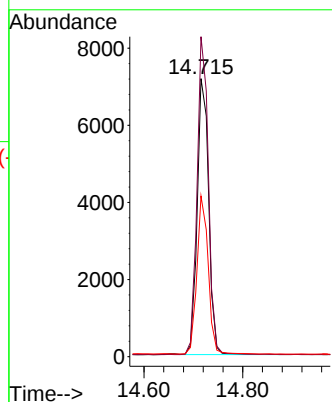
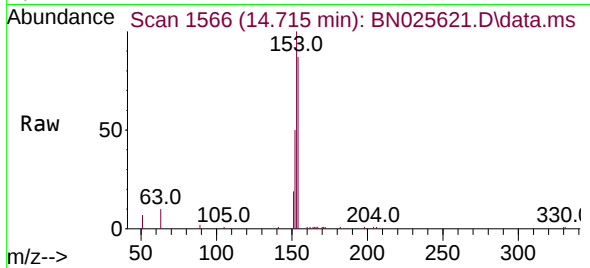
SSTDCCC0.4EC

Tgt Ion:154 Resp: 11494
Ion Ratio Lower Upper
154 100
153 114.4 91.9 137.9
152 57.0 45.4 68.2

Manual Integrations

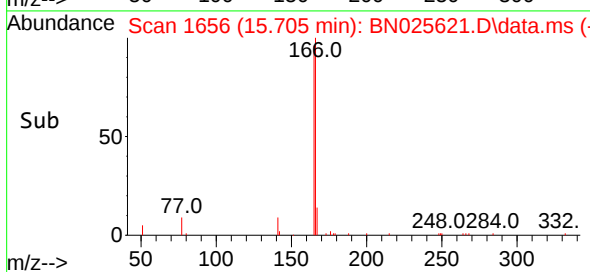
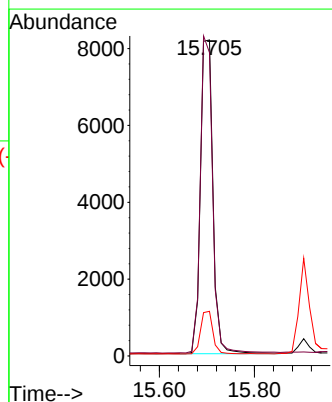
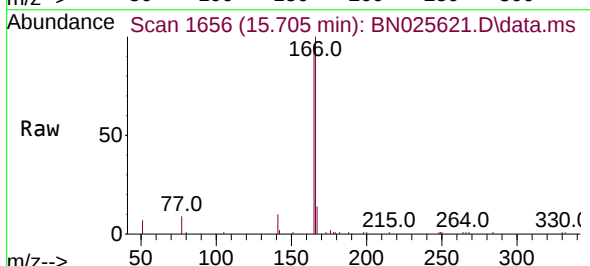
APPROVED

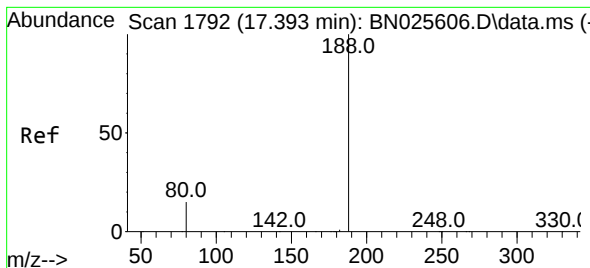
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.393 ng
RT: 15.705 min Scan# 1656
Delta R.T. 0.012 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

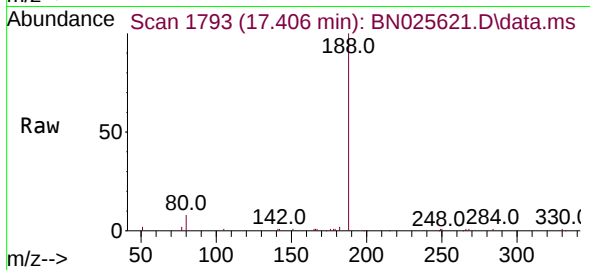
Tgt Ion:166 Resp: 14982
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1792
Delta R.T. 0.013 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

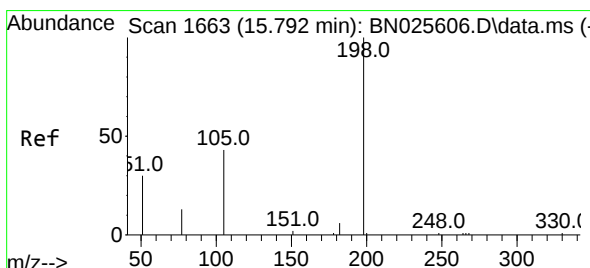
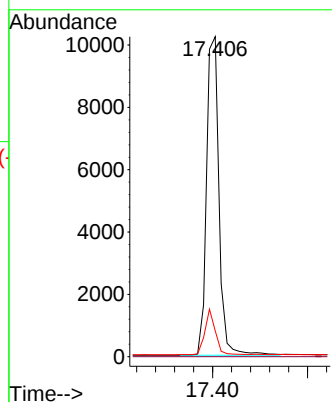
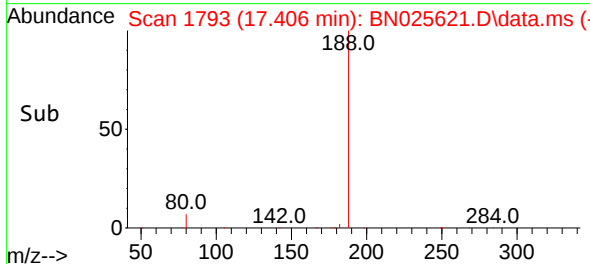
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1871
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 12.2 18.2

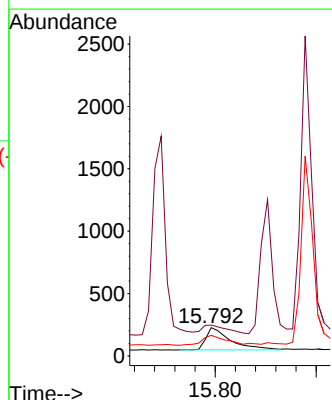
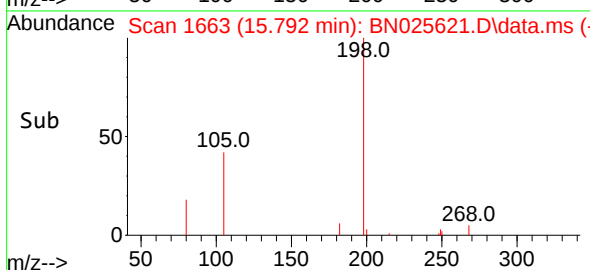
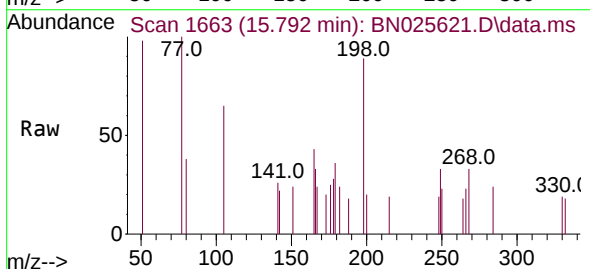
Manual Integrations
APPROVED

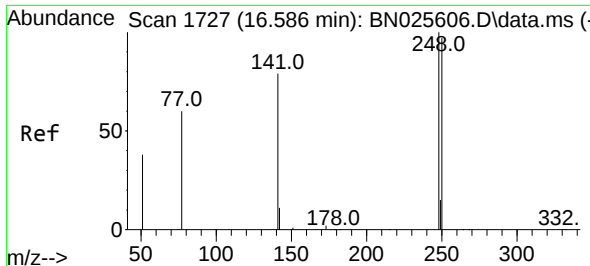
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.349 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

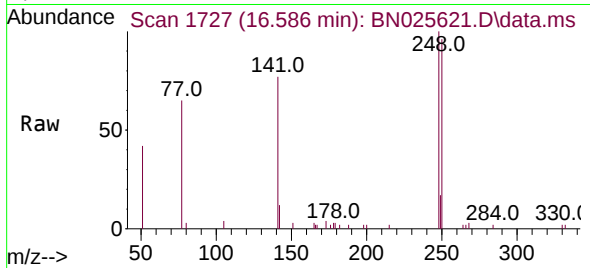
Tgt Ion:198 Resp: 596
Ion Ratio Lower Upper
198 100
51 109.3 110.8 166.2#
105 73.1 61.9 92.9





#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

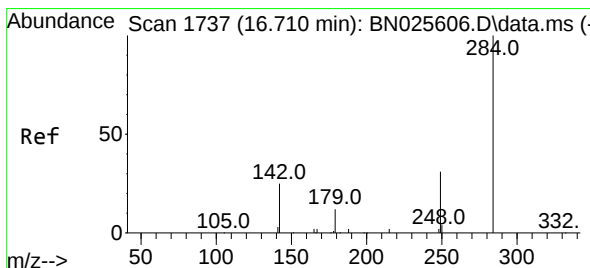
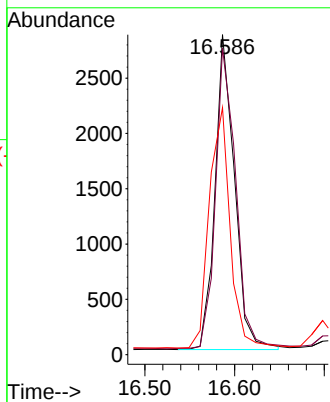
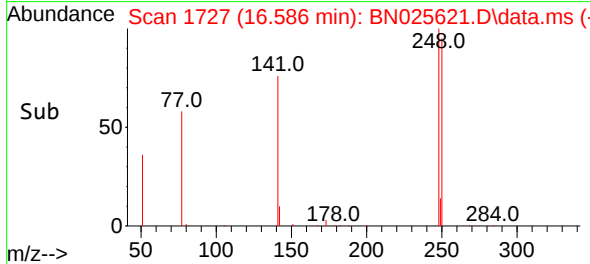
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



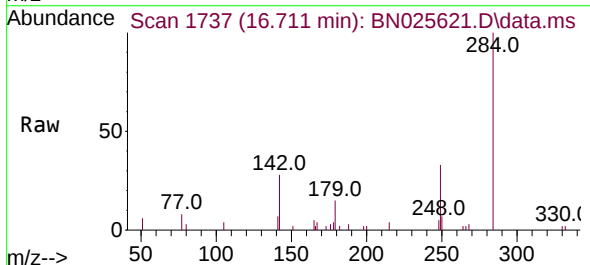
Tgt Ion:248 Resp: 4294
Ion Ratio Lower Upper
248 100
250 95.8 77.5 116.3
141 77.2 64.0 96.0

Manual Integrations
APPROVED

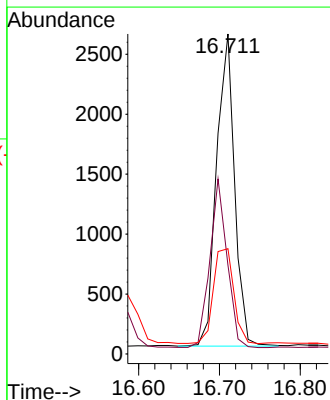
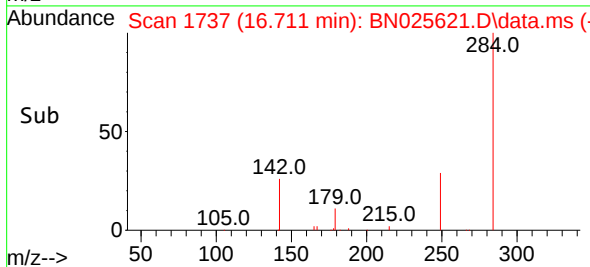
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

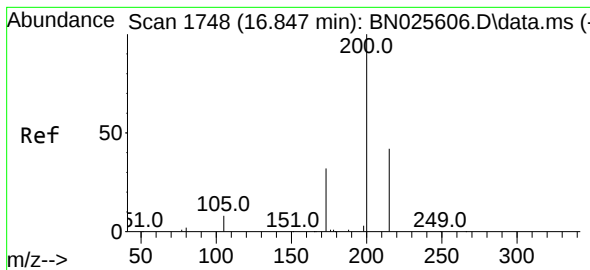


#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.711 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



Tgt Ion:284 Resp: 4035
Ion Ratio Lower Upper
284 100
142 51.5 42.0 63.0
249 34.3 28.6 43.0





#23

Atrazine

Concen: 0.380 ng

RT: 16.847 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

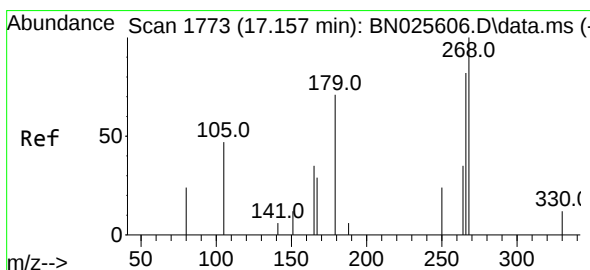
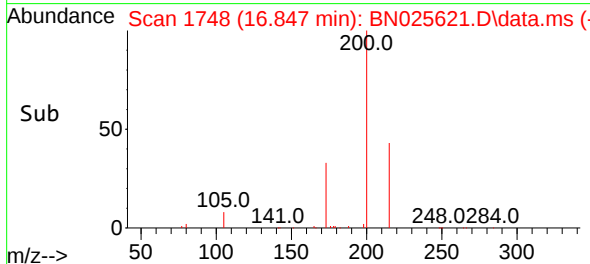
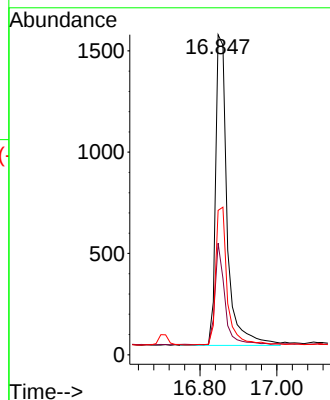
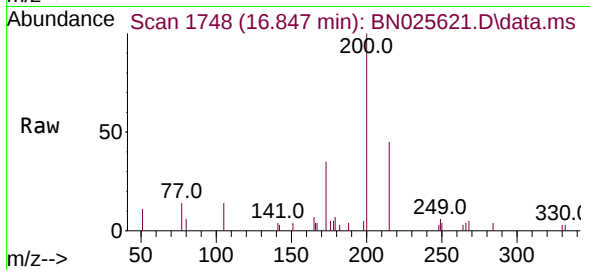
Tgt Ion:	200	Resp:	322
Ion Ratio	Lower	Upper	
200	100		
173	34.9	27.9	41.9
215	45.1	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#24

Pentachlorophenol

Concen: 0.495 ng m

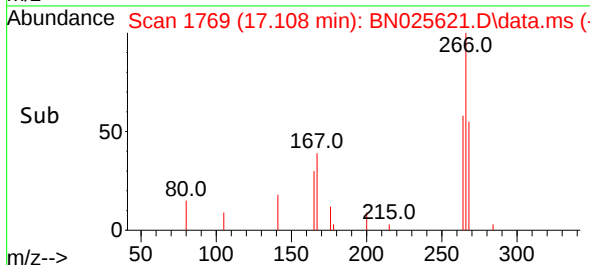
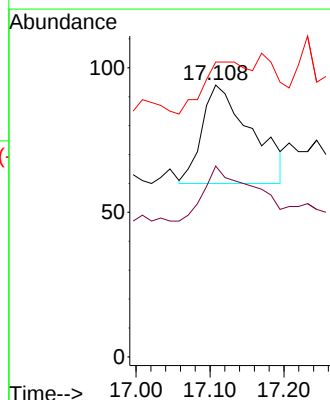
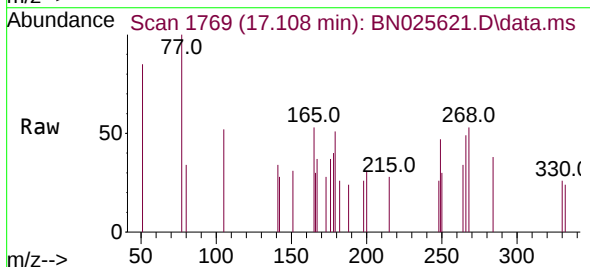
RT: 17.108 min Scan# 1769

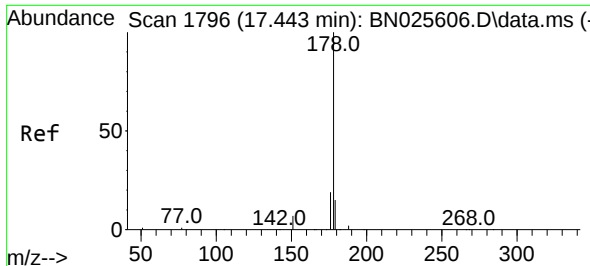
Delta R.T. -0.049 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

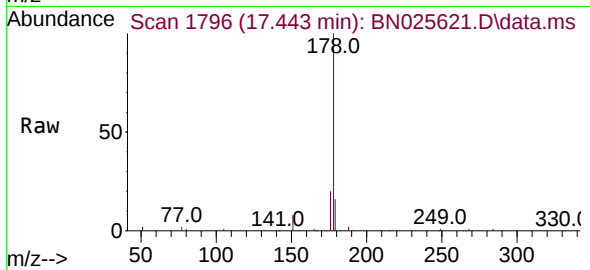
Tgt Ion:	266	Resp:	157
Ion Ratio	Lower	Upper	
266	100		
264	26.8	60.0	90.0#
268	15.3	0.0	0.0#





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.443 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

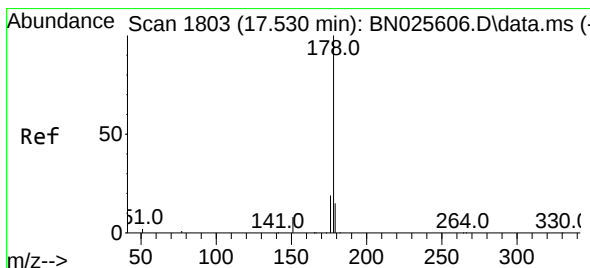
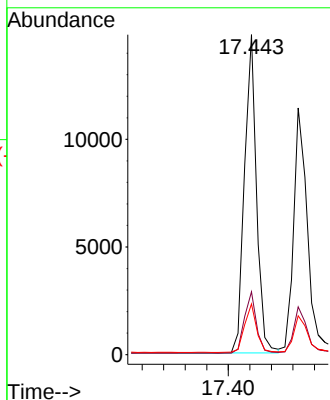
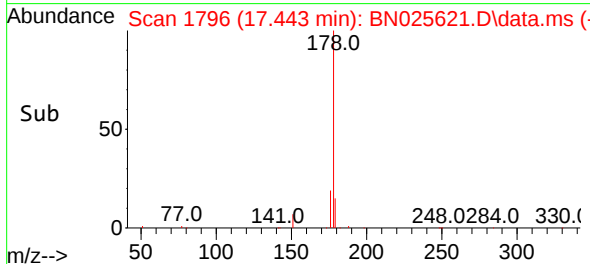
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



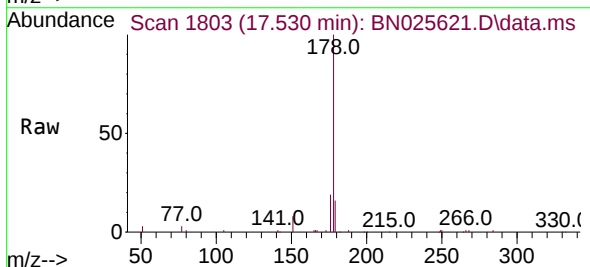
Tgt Ion:178 Resp: 2285
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.6 19.0

Manual Integrations
APPROVED

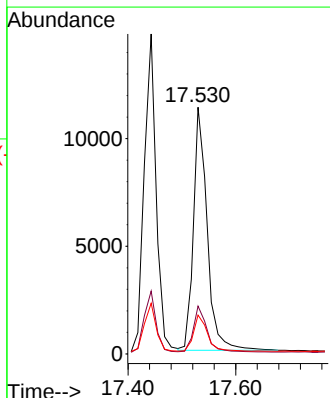
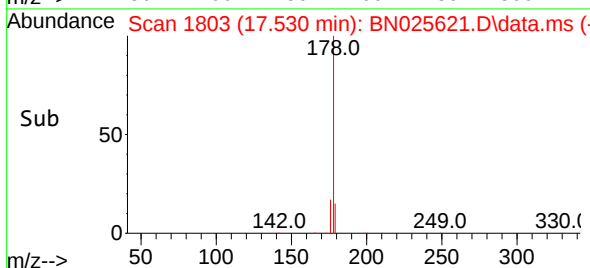
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

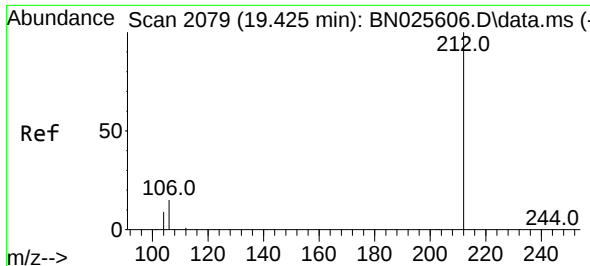


#26
Anthracene
Concen: 0.390 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



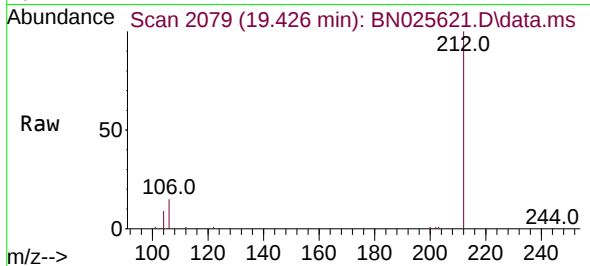
Tgt Ion:178 Resp: 20077
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

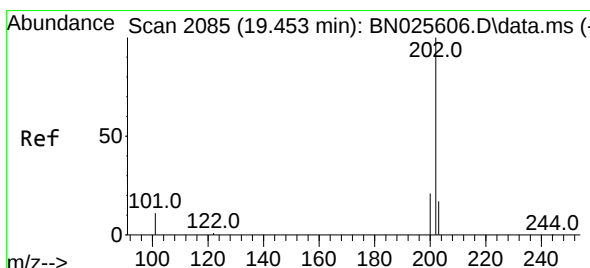
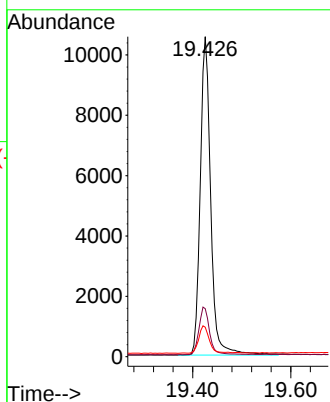
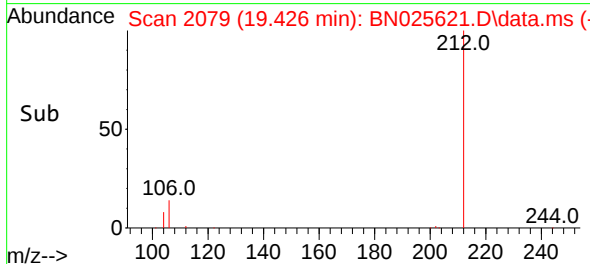
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



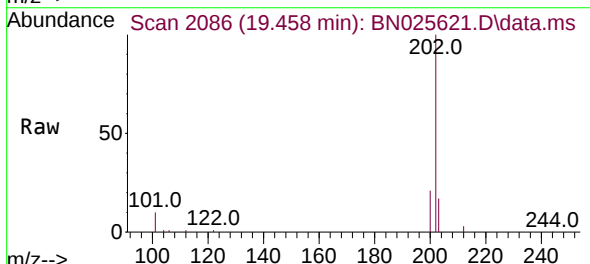
Tgt Ion:212 Resp: 1558
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.7 7.2 10.8

Manual Integrations
APPROVED

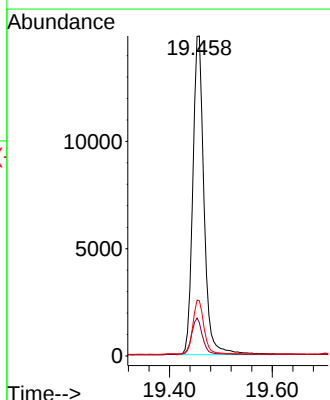
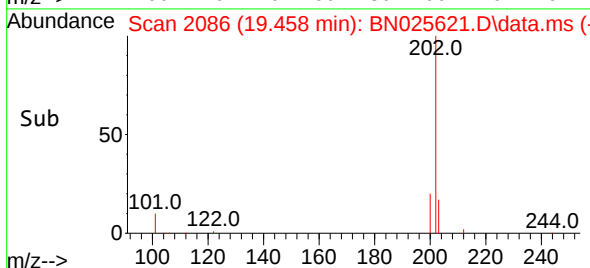
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

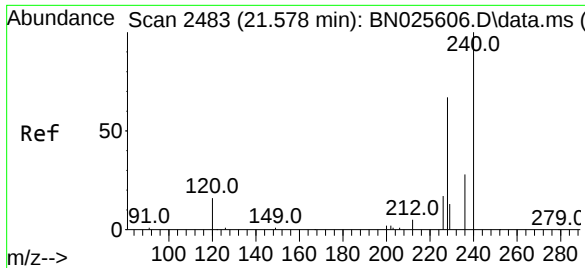


#28
Fluoranthene
Concen: 0.365 ng
RT: 19.458 min Scan# 2086
Delta R.T. 0.005 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



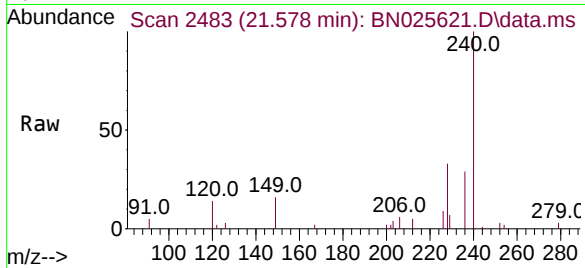
Tgt Ion:202 Resp: 22690
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.8 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

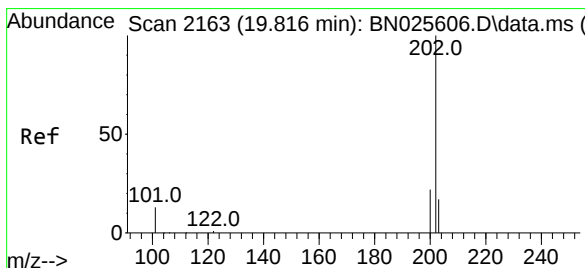
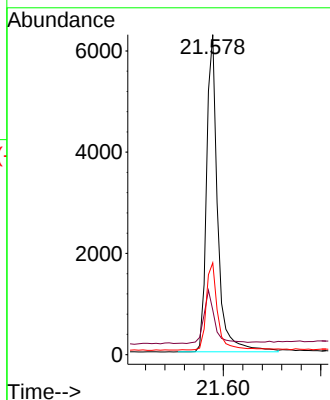
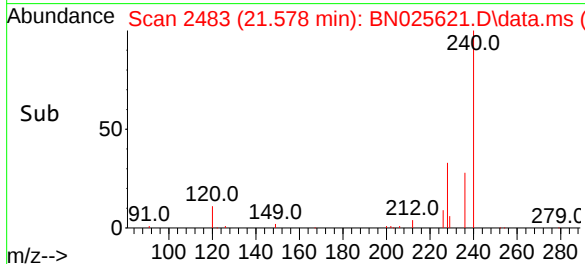
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



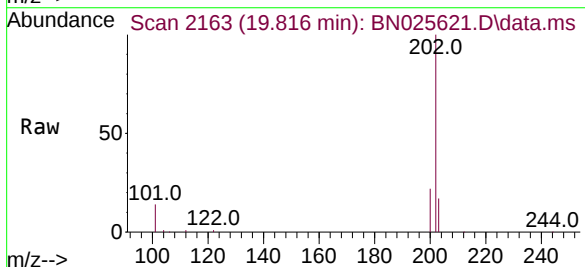
Tgt Ion:240 Resp: 9964
Ion Ratio Lower Upper
240 100
120 13.9 15.4 23.0
236 28.7 23.2 34.8

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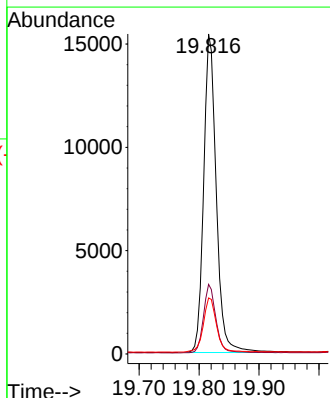
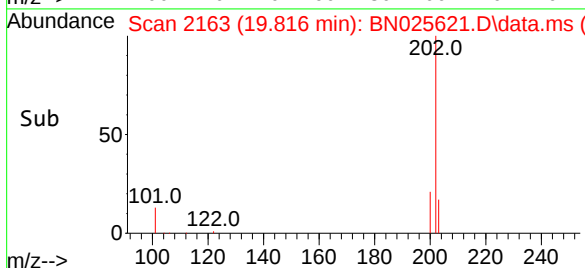
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

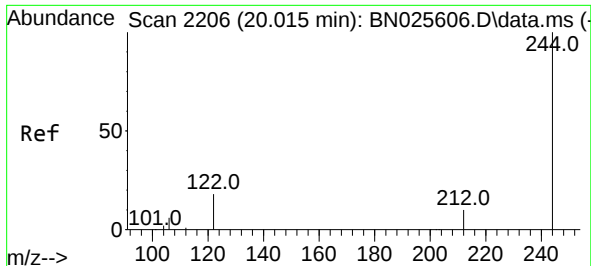


#30
Pyrene
Concen: 0.465 ng
RT: 19.816 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06



Tgt Ion:202 Resp: 22570
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.5 21.7





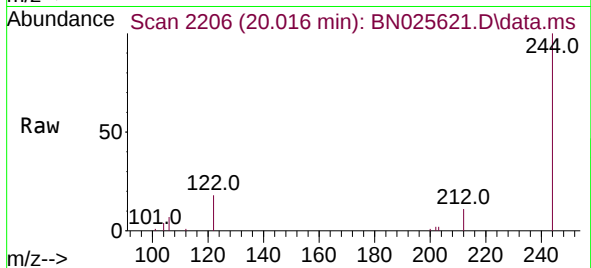
#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.016 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025621.D
 Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

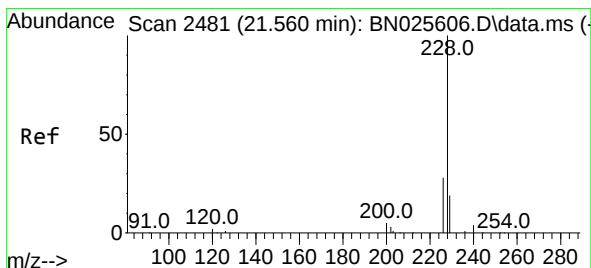
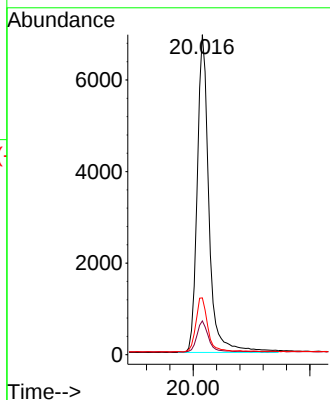
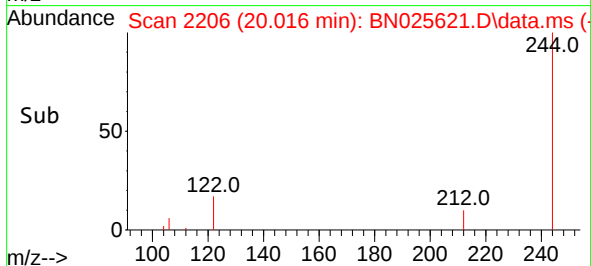


Tgt Ion:244 Resp: 9720
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.7 14.9 22.3

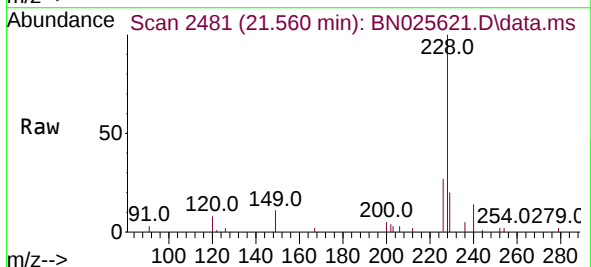
Manual Integrations

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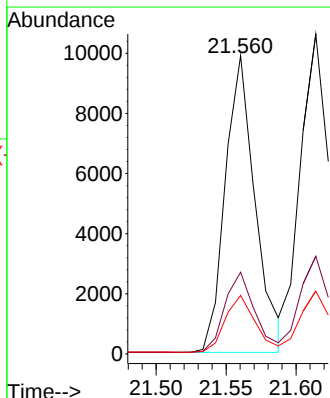
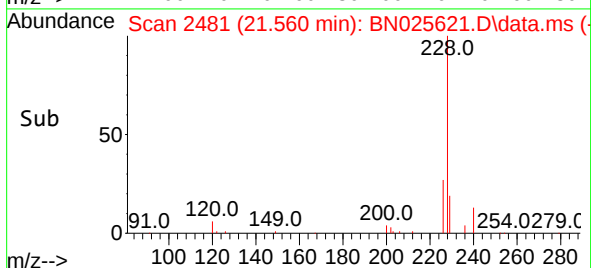
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

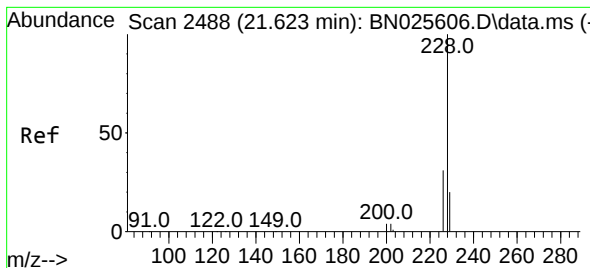


#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BN025621.D
 Acq: 26 May 2023 23:06



Tgt Ion:228 Resp: 14707
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.9 34.3
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.415 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

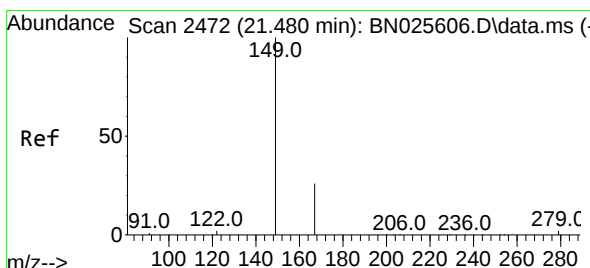
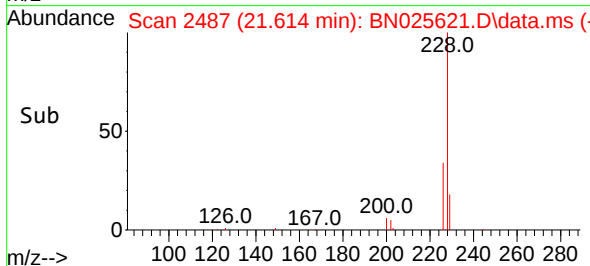
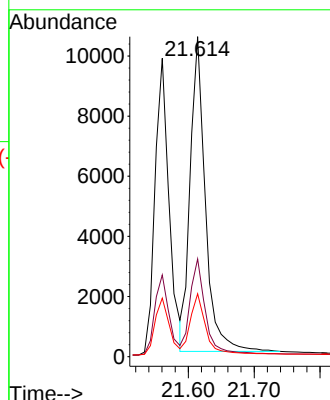
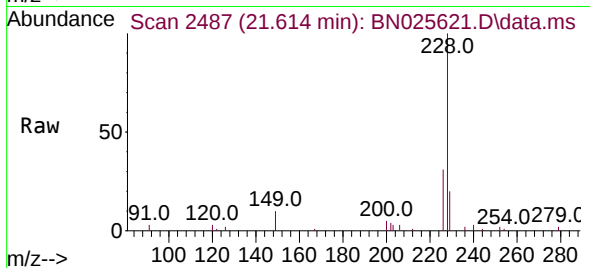
SSTDCCC0.4EC

Tgt Ion:228	Resp: 1669
Ion Ratio	Lower Upper
228 100	
226 30.5	24.5 36.7
229 19.7	16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.378 ng

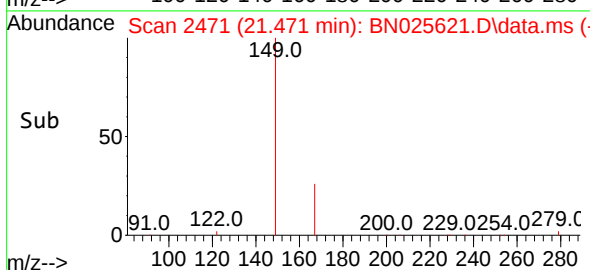
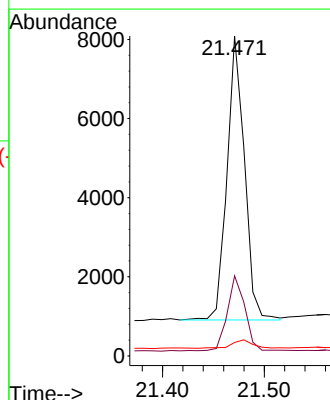
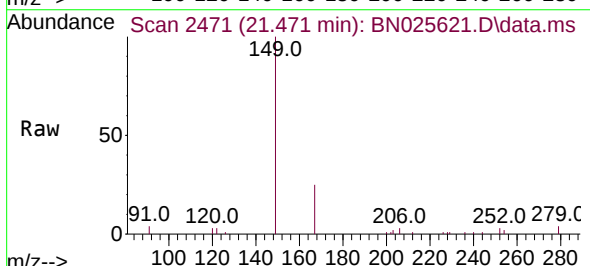
RT: 21.471 min Scan# 2471

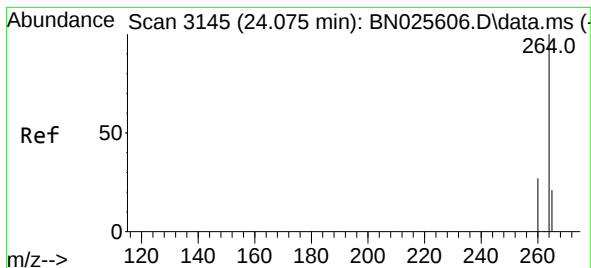
Delta R.T. -0.009 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Tgt Ion:149	Resp: 8549
Ion Ratio	Lower Upper
149 100	
167 27.4	20.4 30.6
279 3.6	3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.051 min Scan# 3145

Delta R.T. -0.023 min

Lab File: BN025621.D

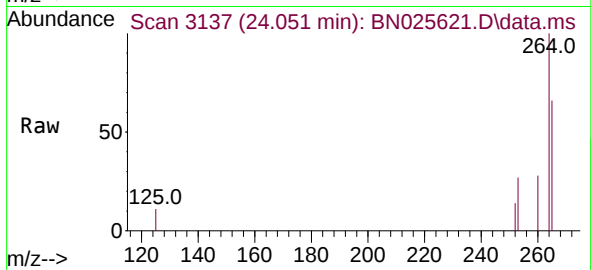
Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 8540

Ion Ratio Lower Upper

264 100

260 27.8 22.3 33.5

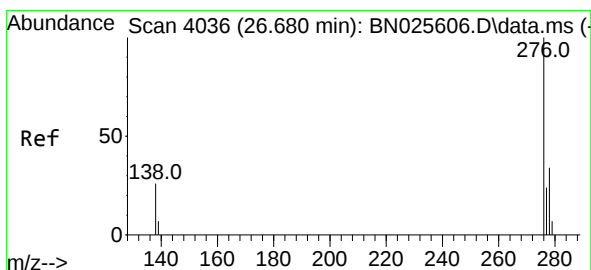
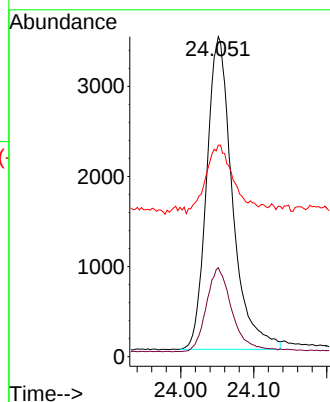
265 66.1 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.446 ng

RT: 26.639 min Scan# 4022

Delta R.T. -0.041 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

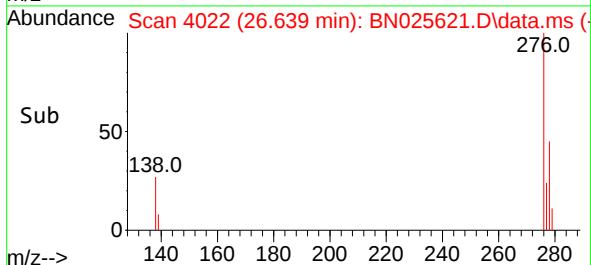
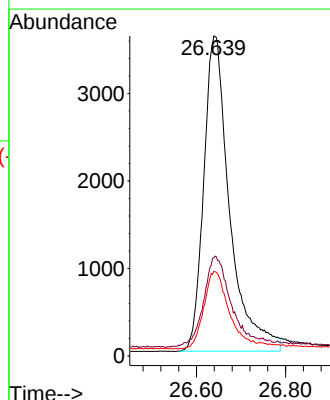
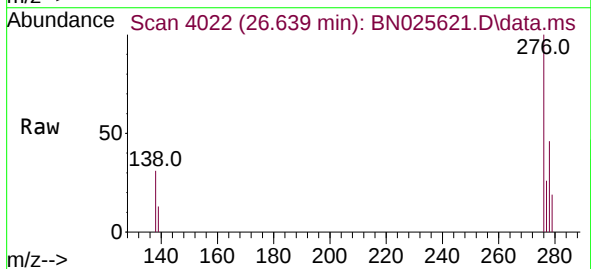
Tgt Ion:276 Resp: 14597

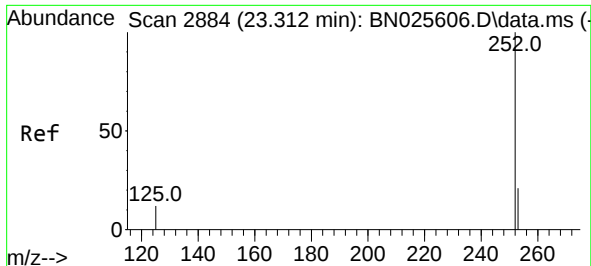
Ion Ratio Lower Upper

276 100

138 28.9 10.5 15.7#

277 23.9 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.410 ng

RT: 23.291 min Scan# 2877

Delta R.T. -0.020 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA_N

ClientSampleId :

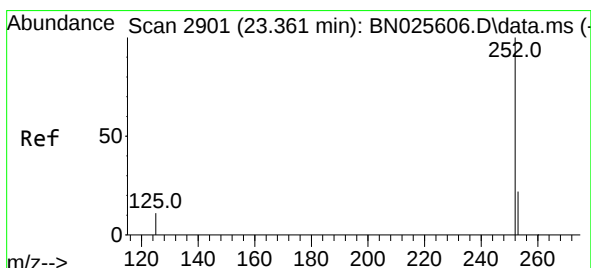
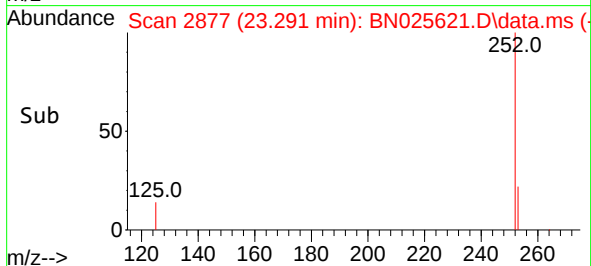
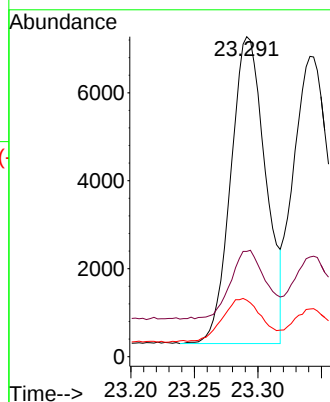
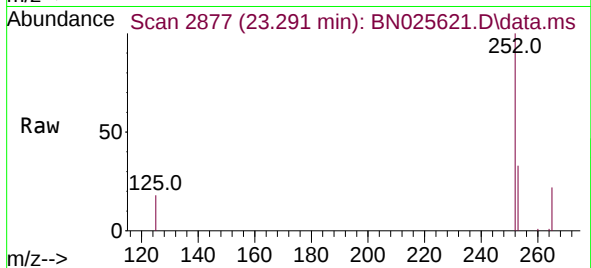
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	1332
Ion Ratio	Lower	Upper	
252	100		
253	32.9	26.2	39.4
125	17.7	12.9	19.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

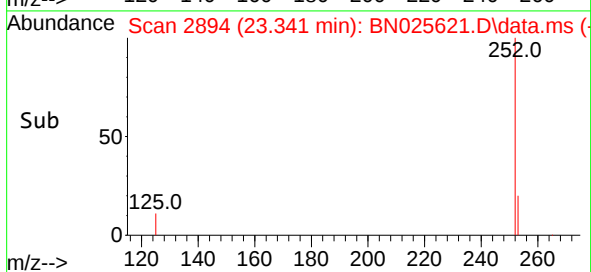
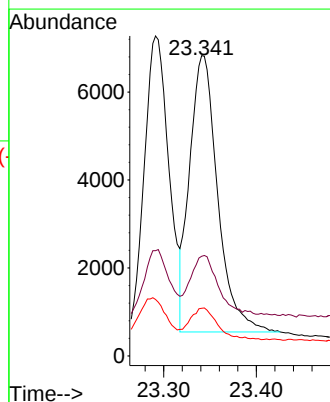
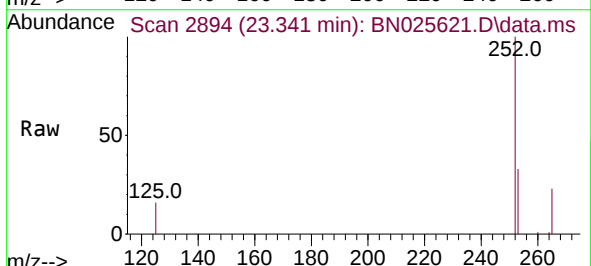
RT: 23.341 min Scan# 2894

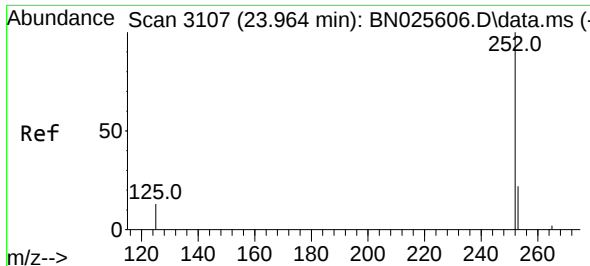
Delta R.T. -0.020 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

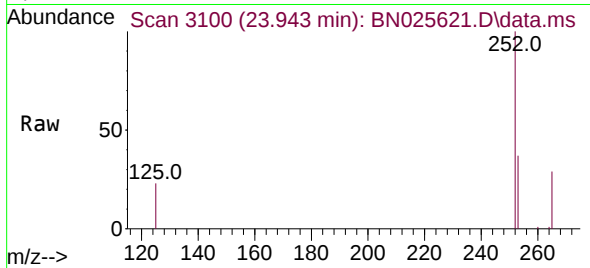
Tgt Ion:	252	Resp:	13239
Ion Ratio	Lower	Upper	
252	100		
253	33.2	26.1	39.1
125	15.9	12.5	18.7





#39
Benzo(a)pyrene
Concen: 0.416 ng
RT: 23.943 min Scan# 3107
Delta R.T. -0.020 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

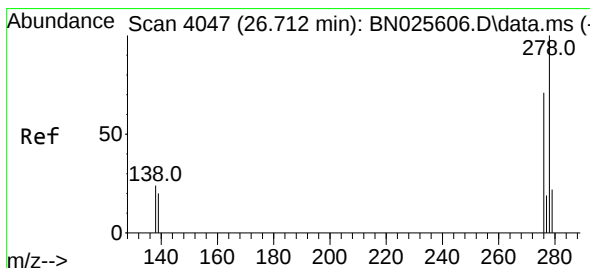
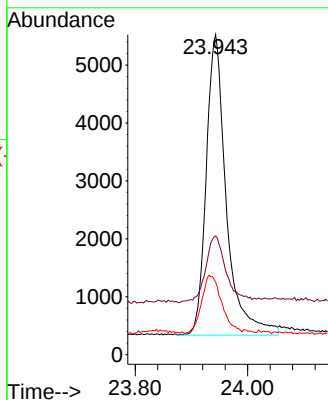
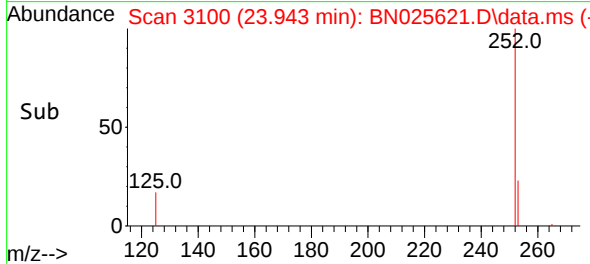
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 12905
Ion Ratio Lower Upper
252 100
253 37.1 30.2 45.2
125 22.6 14.8 22.2

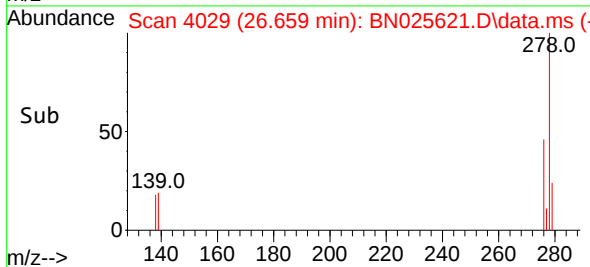
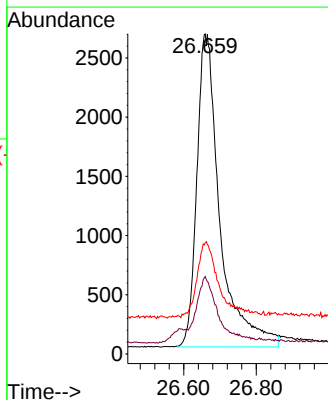
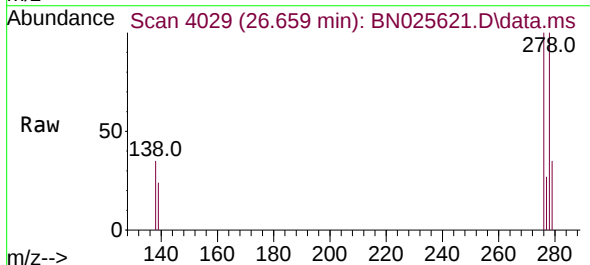
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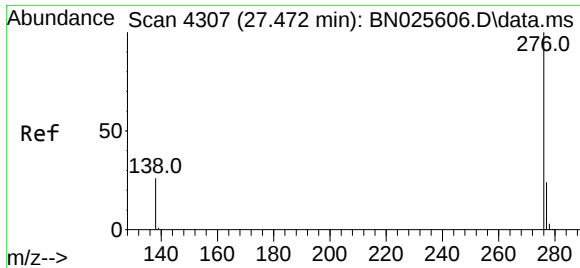
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.451 ng m
RT: 26.659 min Scan# 4029
Delta R.T. -0.053 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

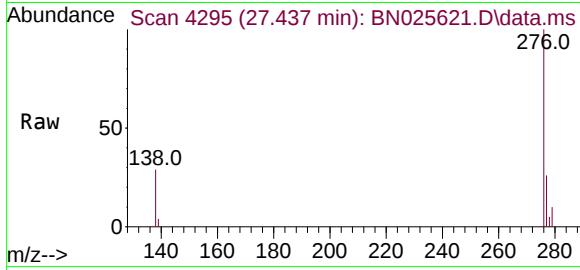
Tgt Ion:278 Resp: 11684
Ion Ratio Lower Upper
278 100
139 24.2 18.6 28.0
279 34.7 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.454 ng
RT: 27.437 min Scan# 41
Delta R.T. -0.035 min
Lab File: BN025621.D
Acq: 26 May 2023 23:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 13436
Ion Ratio Lower Upper
276 100
277 25.8 21.4 32.0
138 28.8 22.8 34.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

