

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025640.D
 Acq On : 27 May 2023 11:38
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 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 29 00:31:48 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	8.019	152	5415	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16188	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	9696	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21154	0.400	ng	0.00
29) Chrysene-d12	21.578	240	15240	0.400	ng	# 0.00
35) Perylene-d12	24.069	264	14905	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	5367	0.387	ng	0.00
5) Phenol-d6	7.174	99	6470	0.389	ng	0.00
8) Nitrobenzene-d5	9.191	82	4914	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	8962	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	961	0.490	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14999	0.375	ng	0.00
27) Fluoranthene-d10	19.425	212	18525	0.387	ng	0.00
31) Terphenyl-d14	20.015	244	12051	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2447	0.390	ng	99
3) n-Nitrosodimethylamine	3.744	42	2173	0.322	ng	# 89
6) bis(2-Chloroethyl)ether	7.434	93	7132	0.416	ng	98
9) Naphthalene	10.889	128	17086	0.386	ng	99
10) Hexachlorobutadiene	11.177	225	2962	0.386	ng	# 97
12) 2-Methylnaphthalene	12.494	142	11793	0.387	ng	99
16) Acenaphthylene	14.373	152	17238	0.377	ng	99
17) Acenaphthene	14.715	154	11669	0.387	ng	100
18) Fluorene	15.693	166	15518	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	695	0.356	ng	# 74
21) 4-Bromophenyl-phenylether	16.586	248	4431	0.369	ng	# 91
22) Hexachlorobenzene	16.698	284	4161	0.379	ng	99
23) Atrazine	16.847	200	3633	0.379	ng	# 94
24) Pentachlorophenol	17.070	266	521m	0.704	ng	
25) Phenanthrene	17.443	178	24920	0.387	ng	99
26) Anthracene	17.530	178	22054	0.379	ng	100
28) Fluoranthene	19.453	202	27436	0.391	ng	100
30) Pyrene	19.816	202	28068	0.378	ng	99
32) Benzo(a)anthracene	21.560	228	21589	0.380	ng	99
33) Chrysene	21.614	228	24264	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13796	0.399	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.674	276	22062	0.386	ng	# 60
37) Benzo(b)fluoranthene	23.303	252	22249	0.392	ng	94
38) Benzo(k)fluoranthene	23.355	252	22395	0.379	ng	93
39) Benzo(a)pyrene	23.955	252	21396	0.395	ng	# 89
40) Dibenzo(a,h)anthracene	26.700	278	17024	0.376	ng	94
41) Benzo(g,h,i)perylene	27.463	276	19274	0.373	ng	97

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

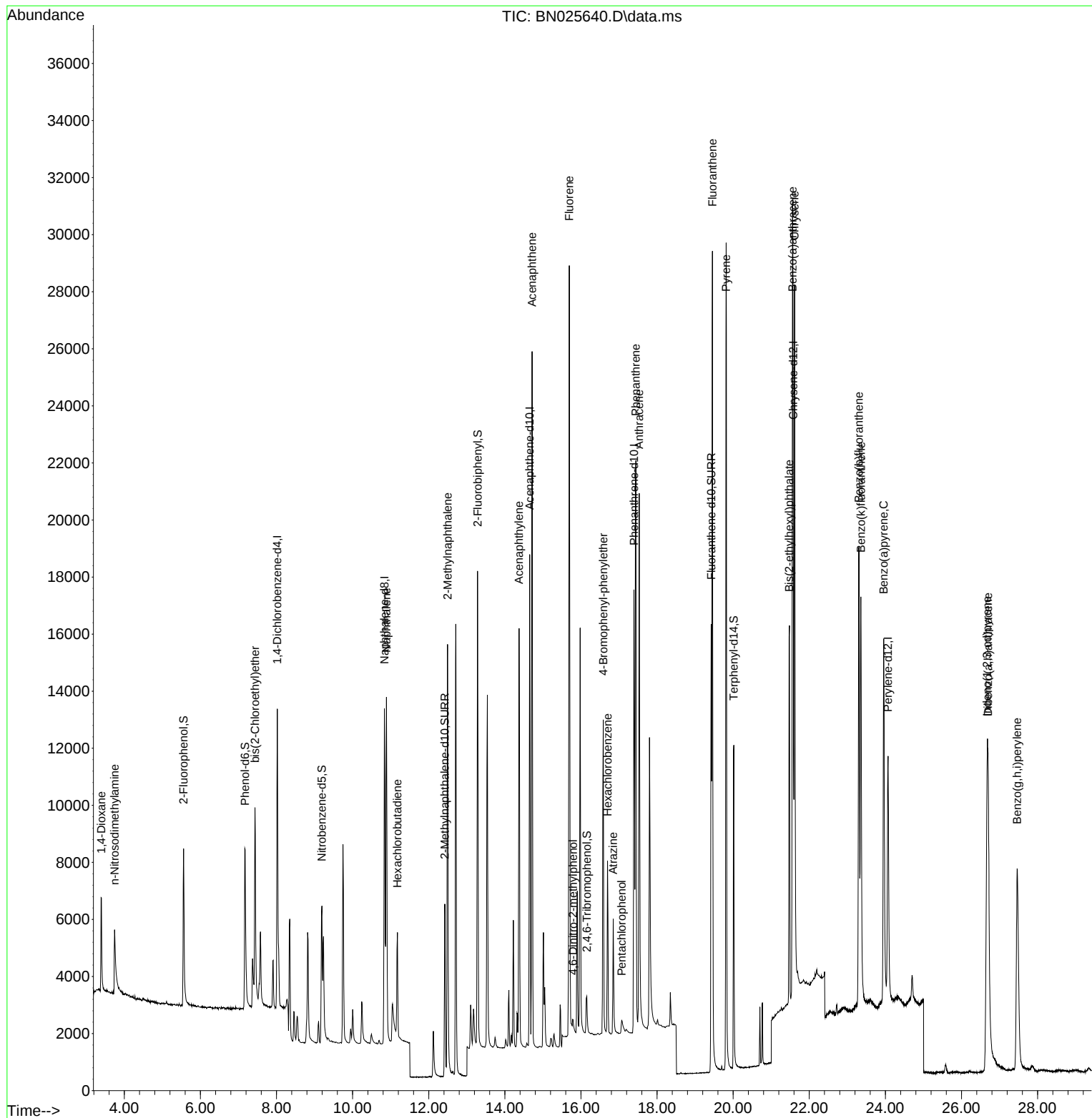
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025640.D
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QLast Update : Sat May 27 03:51:06 2023
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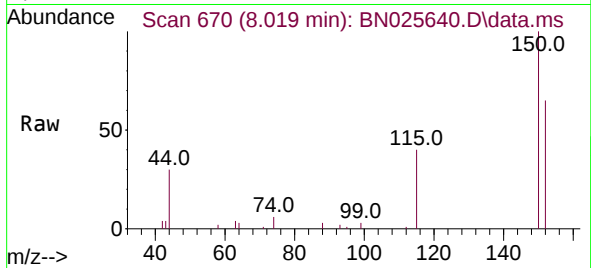
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

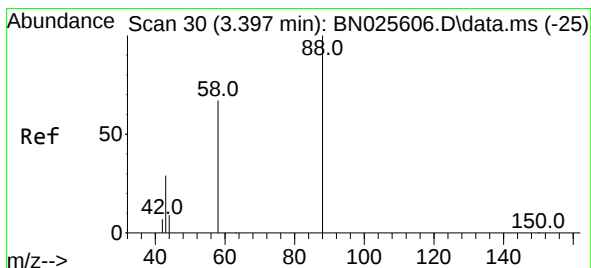
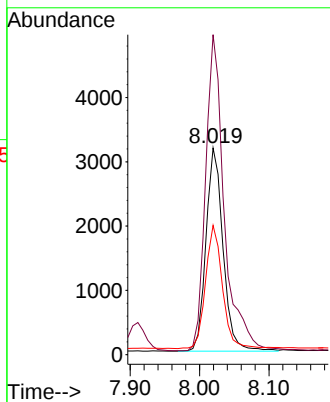
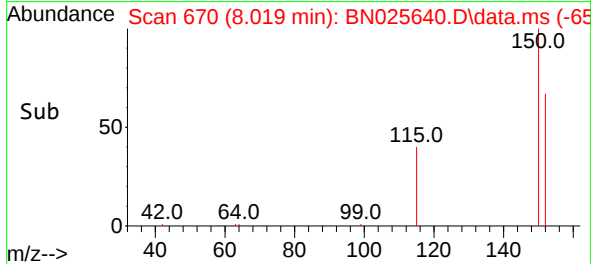
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 541
Ion Ratio Lower Upper
152 100
150 154.8 121.0 181.6
115 62.5 48.5 72.7

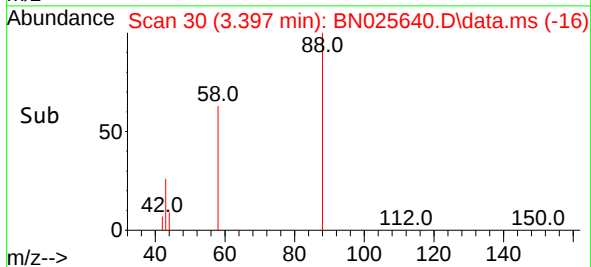
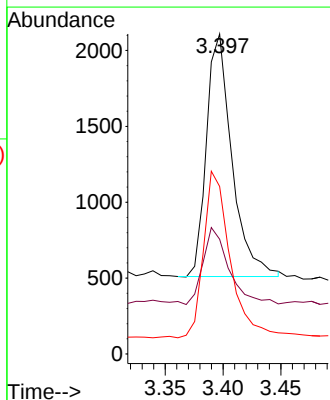
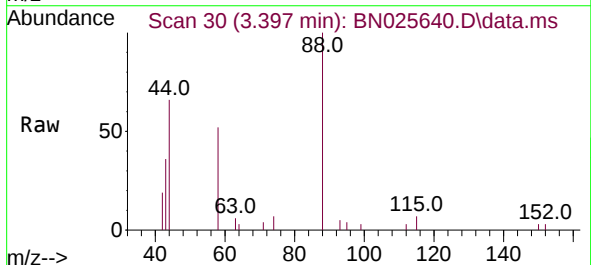
Manual Integrations
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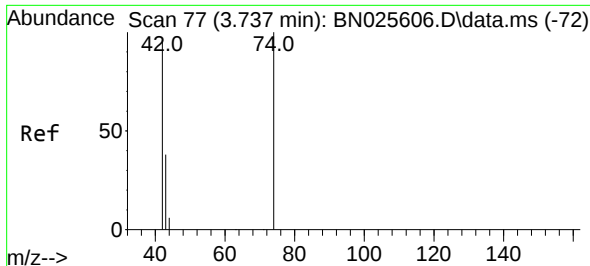
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#2
1,4-Dioxane
Concen: 0.390 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

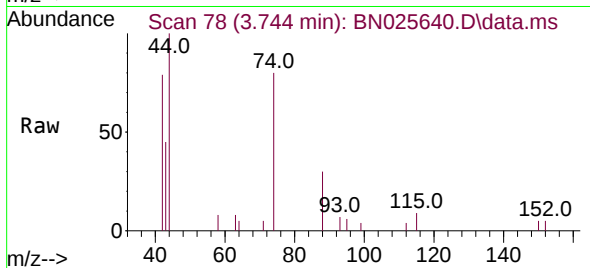
Tgt Ion: 88 Resp: 2447
Ion Ratio Lower Upper
88 100
43 31.9 26.5 39.7
58 71.7 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.322 ng
RT: 3.744 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

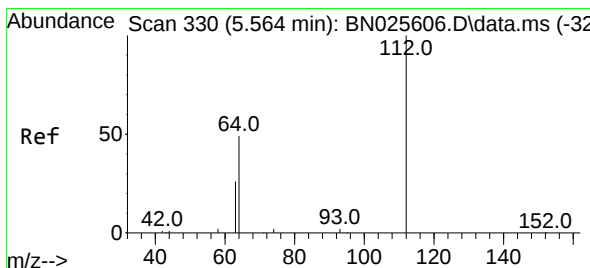
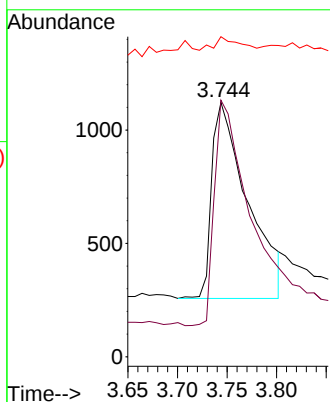
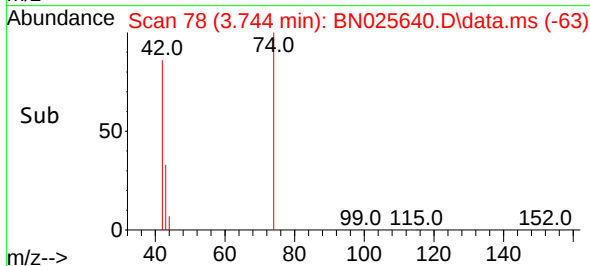
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
74 113.5 82.2 123.2
44 5.0 0.0 0.0

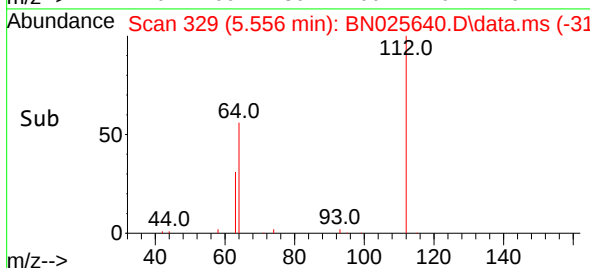
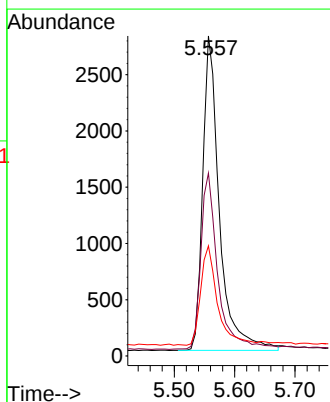
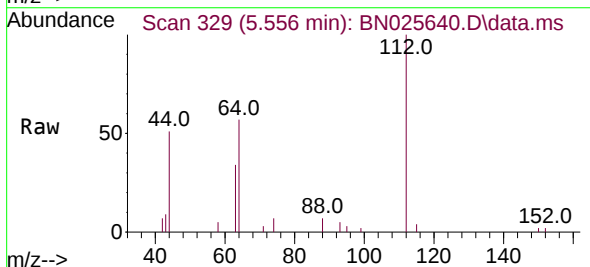
Manual Integrations
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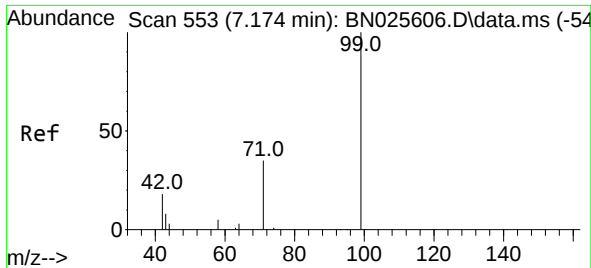
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.556 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

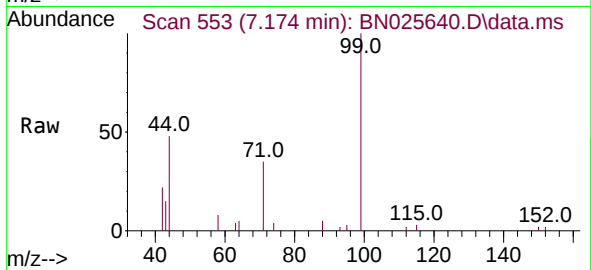
Tgt Ion:112 Resp: 5367
Ion Ratio Lower Upper
112 100
64 57.3 45.7 68.5
63 32.0 26.2 39.2





#5
Phenol-d6
Concen: 0.389 ng
RT: 7.174 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

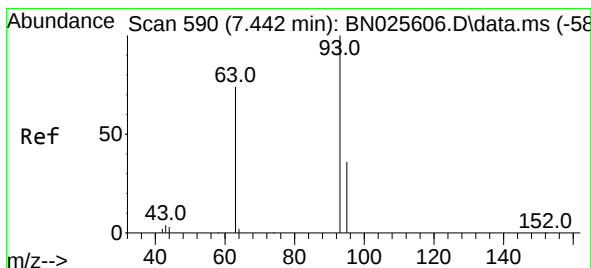
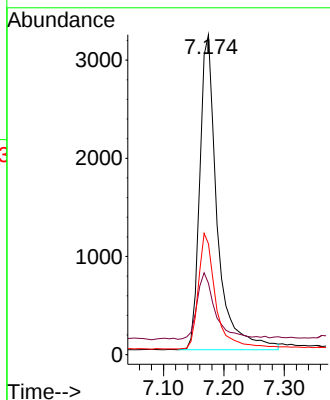
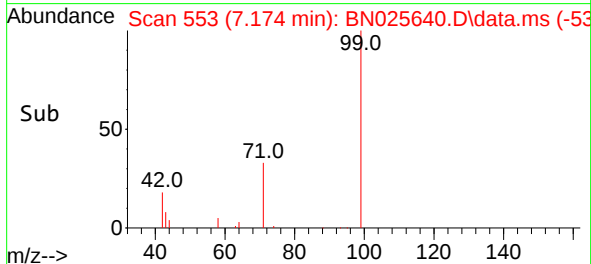
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 6470
Ion Ratio Lower Upper
99 100
42 21.8 17.1 25.7
71 36.8 29.3 43.9

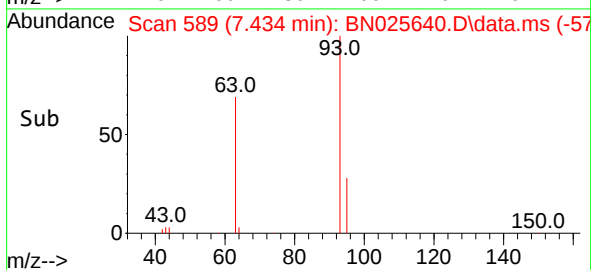
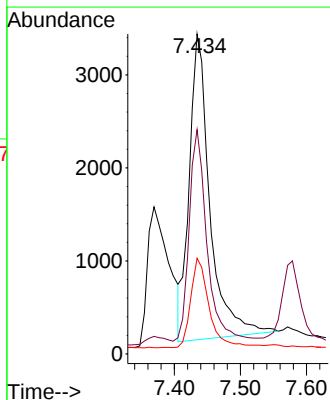
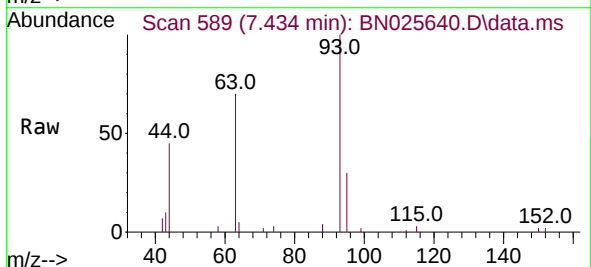
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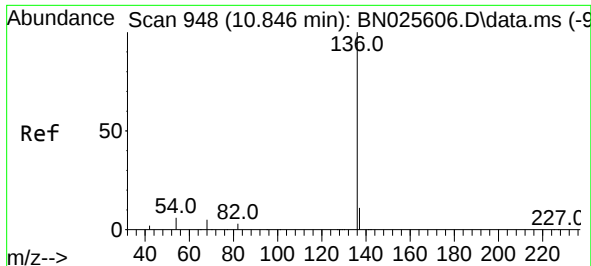
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.008 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion: 93 Resp: 7132
Ion Ratio Lower Upper
93 100
63 60.2 49.1 73.7
95 26.4 22.6 33.8





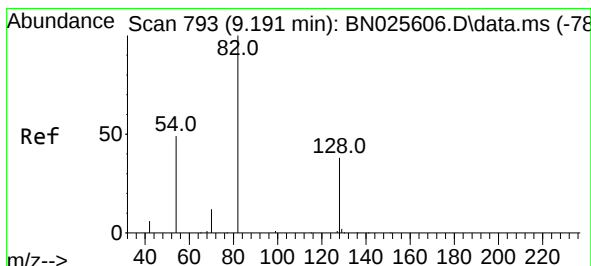
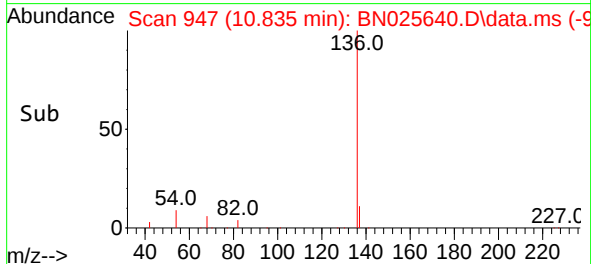
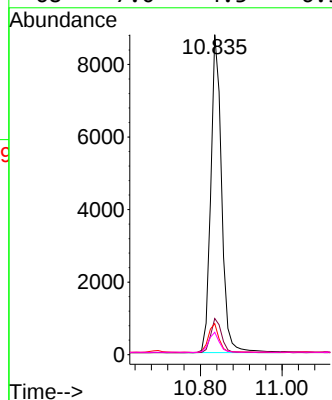
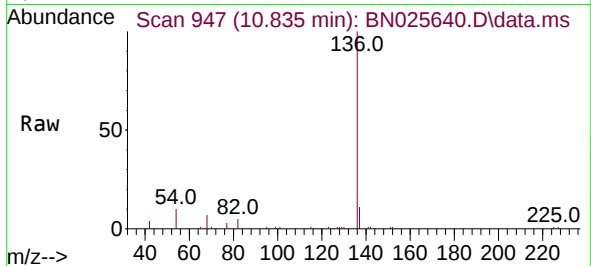
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	1618
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.7	5.4	8.0
68	7.0	4.3	6.5

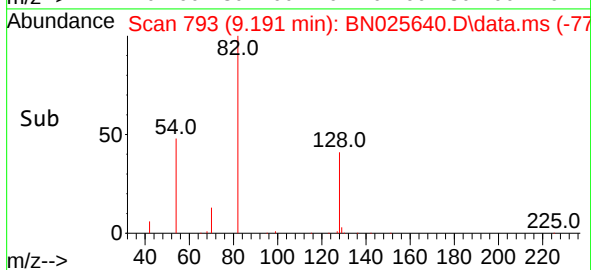
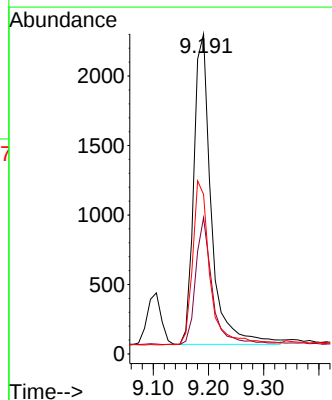
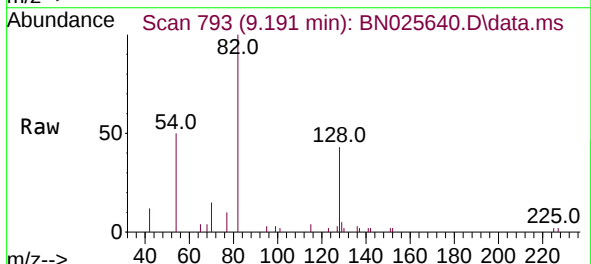
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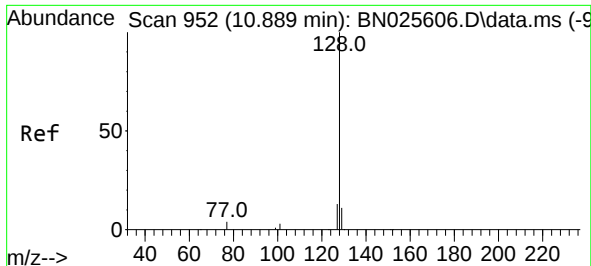
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:	82	Resp:	4914
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.5	48.7
54	49.8	40.6	60.8





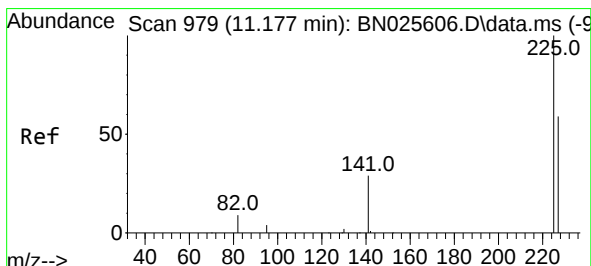
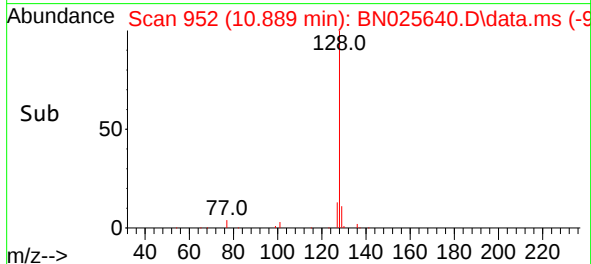
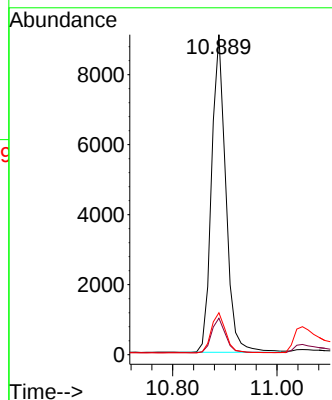
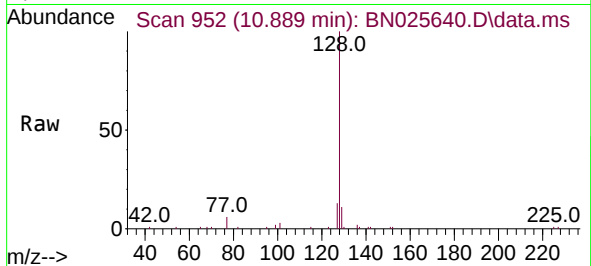
#9
Naphthalene
Concen: 0.386 ng
RT: 10.889 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 17086
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.6

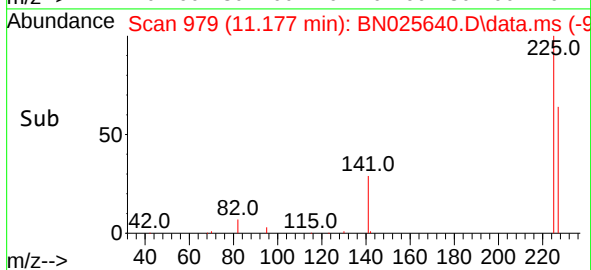
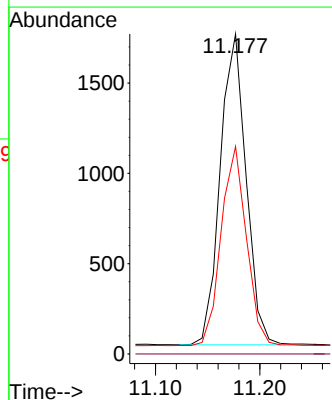
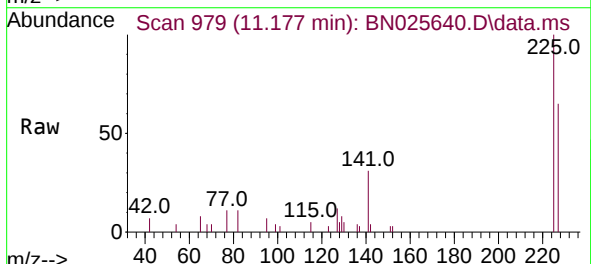
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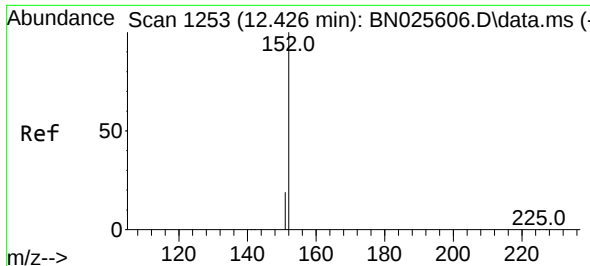
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.177 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

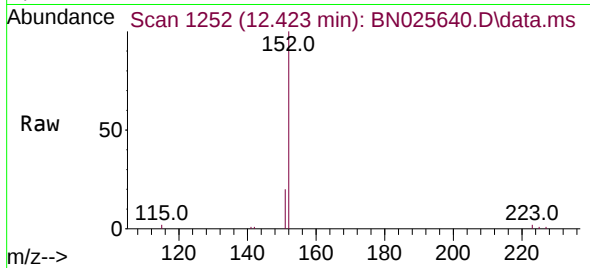
Tgt Ion:225 Resp: 2962
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

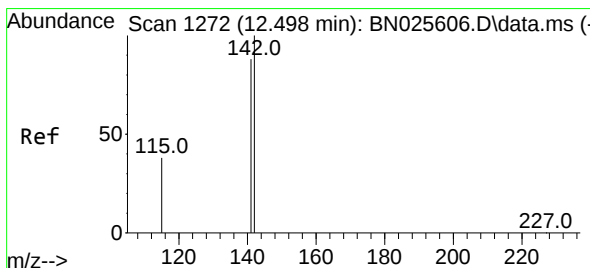
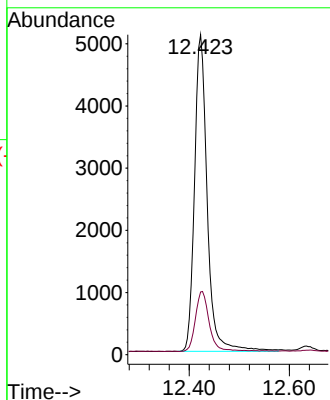
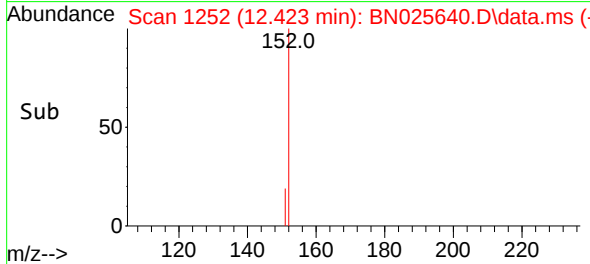
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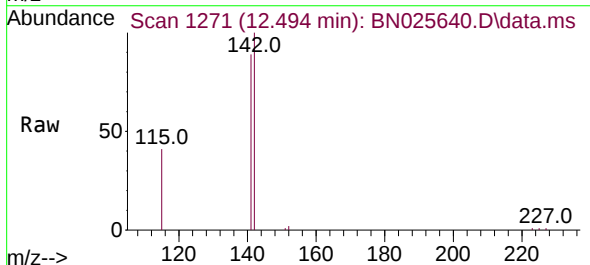
Tgt Ion:152 Resp: 896
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1

Manual Integrations
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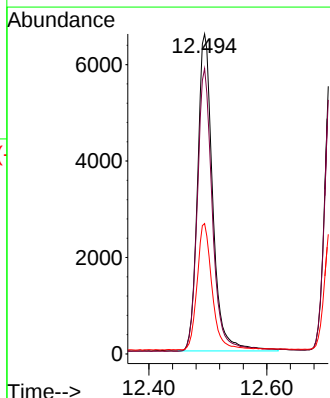
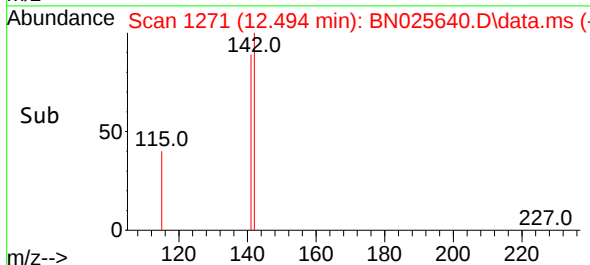
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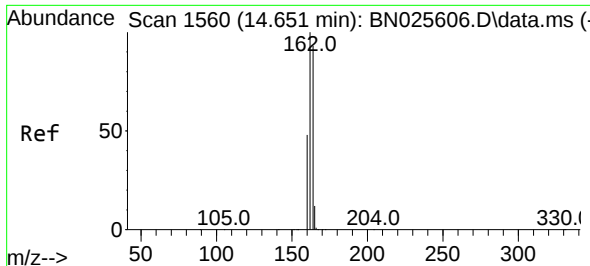


#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.494 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



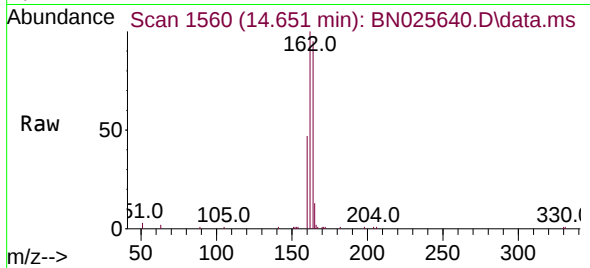
Tgt Ion:142 Resp: 11793
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 40.7 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

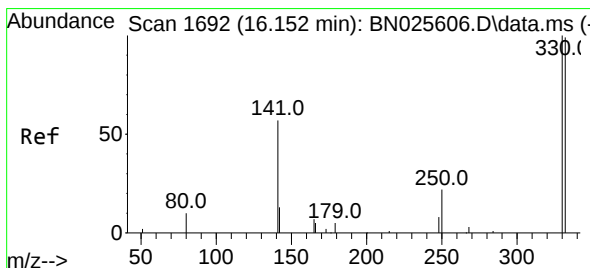
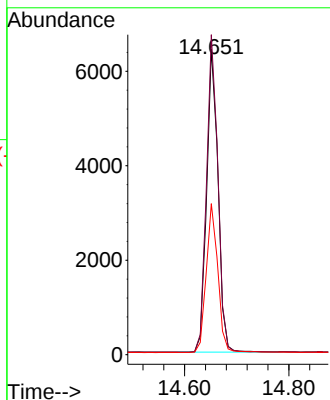
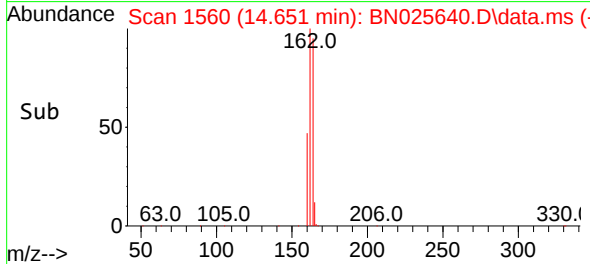
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



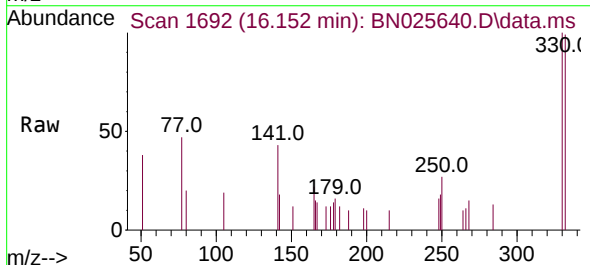
Tgt Ion:164 Resp: 9690
Ion Ratio Lower Upper
164 100
162 104.8 86.4 129.6
160 49.5 41.9 62.9

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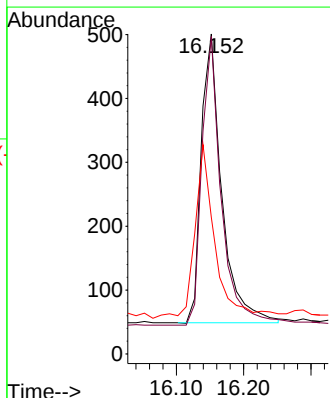
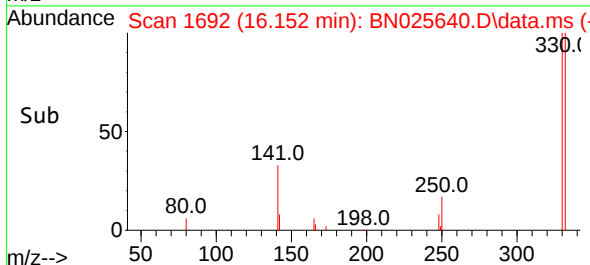
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

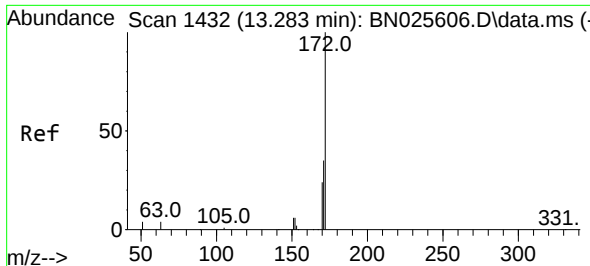


#14
2,4,6-Tribromophenol
Concen: 0.490 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



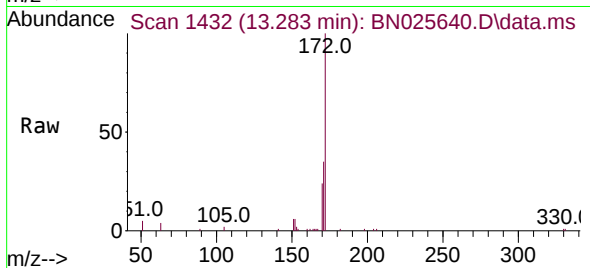
Tgt Ion:330 Resp: 961
Ion Ratio Lower Upper
330 100
332 94.9 80.0 120.0
141 53.5 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

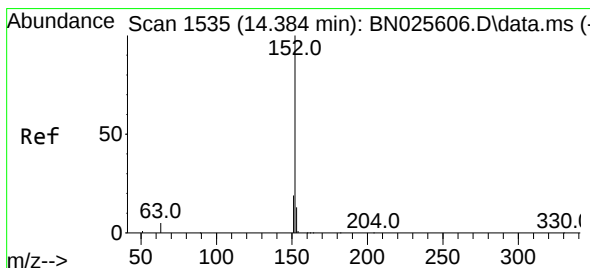
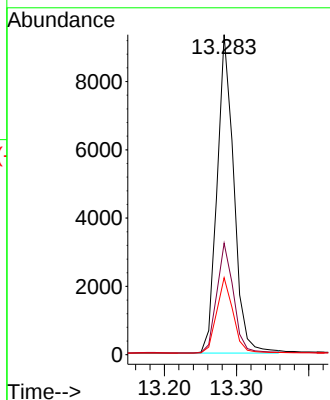
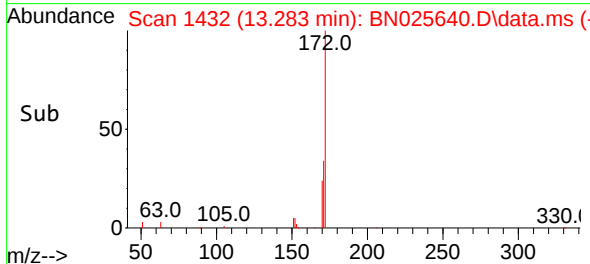
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



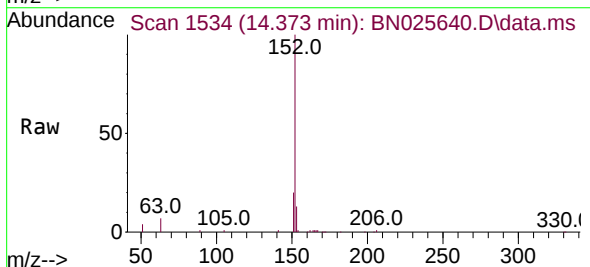
Tgt Ion:172 Resp: 1499
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 24.1 19.7 29.5

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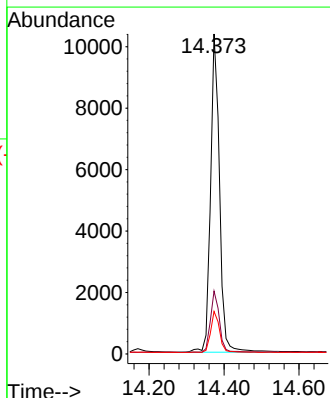
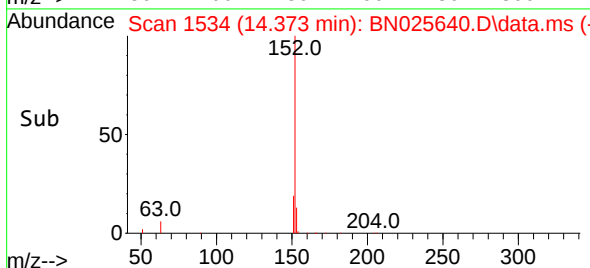
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

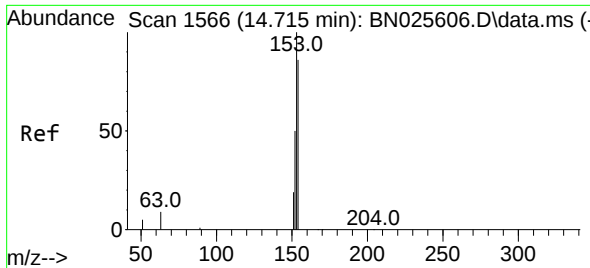


#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



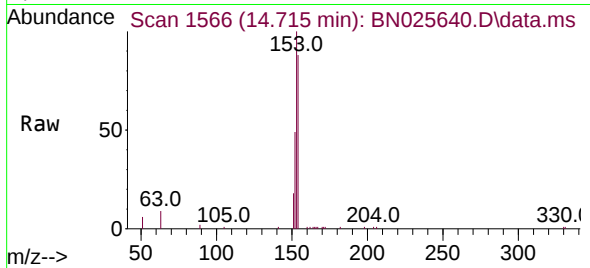
Tgt Ion:152 Resp: 17238
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

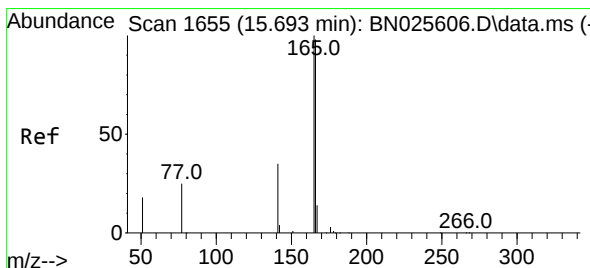
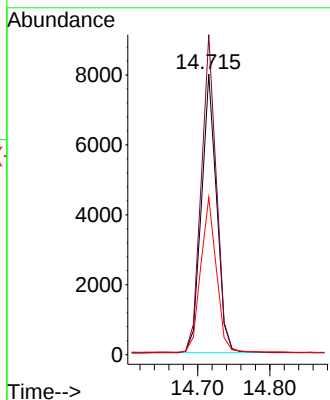
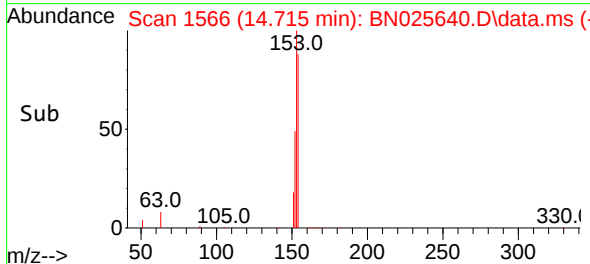
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 11669
Ion Ratio Lower Upper
154 100
153 114.7 91.9 137.9
152 57.6 45.4 68.2

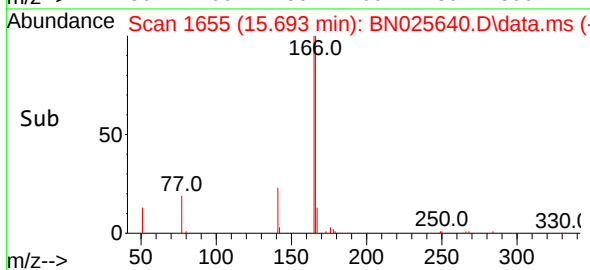
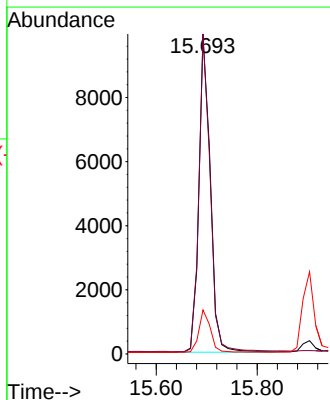
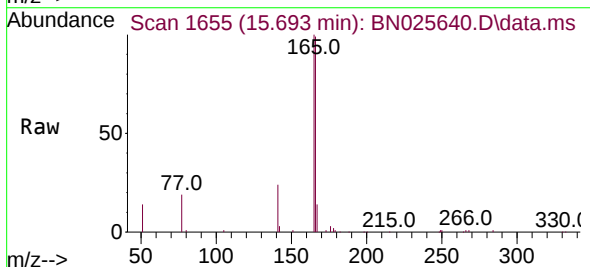
Manual Integrations
APPROVED

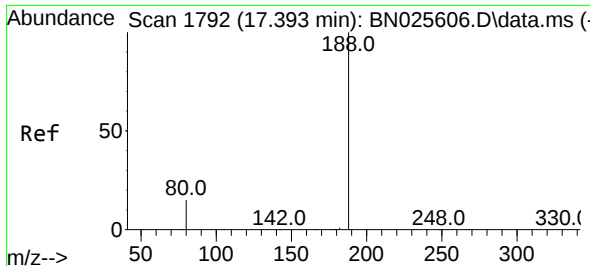
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.389 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

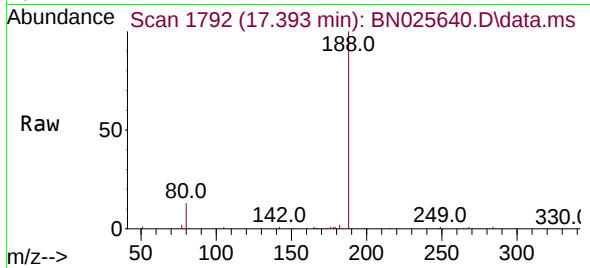
Tgt Ion:166 Resp: 15518
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

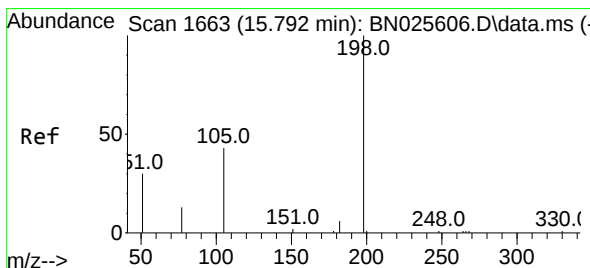
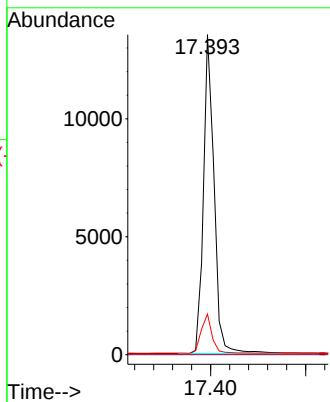
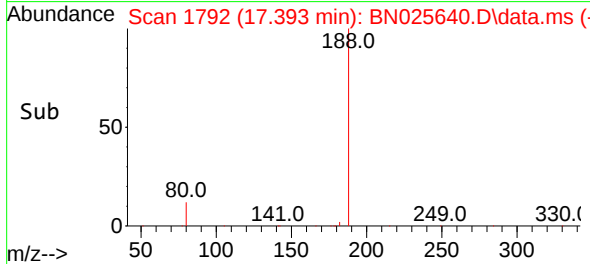
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



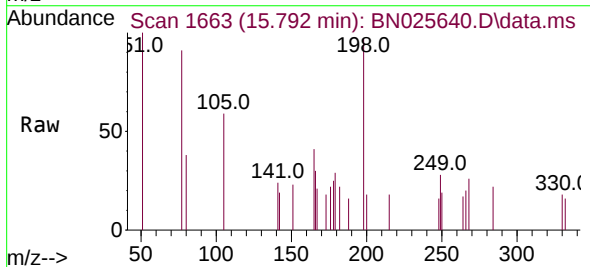
Tgt Ion:188 Resp: 21154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 12.2 18.2

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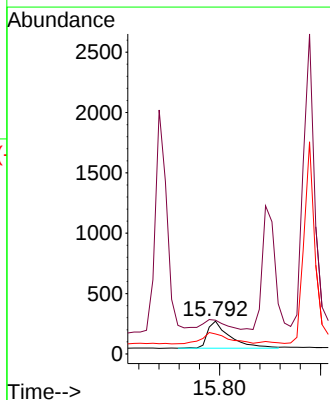
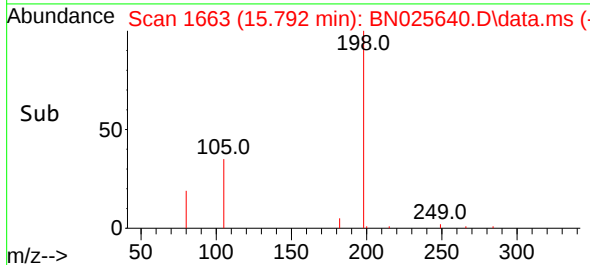
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

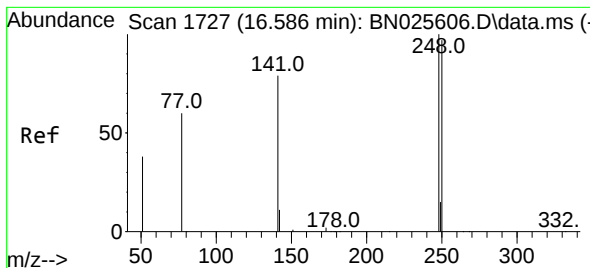


#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.792 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



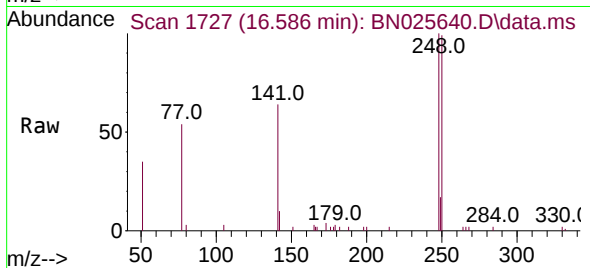
Tgt Ion:198 Resp: 695
Ion Ratio Lower Upper
198 100
51 102.6 110.8 166.2#
105 60.7 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

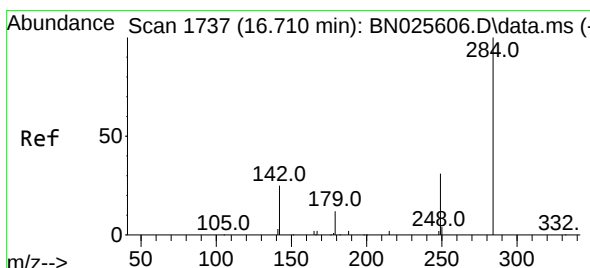
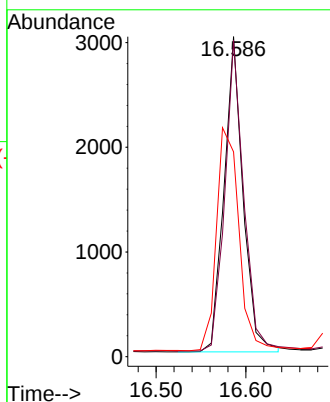
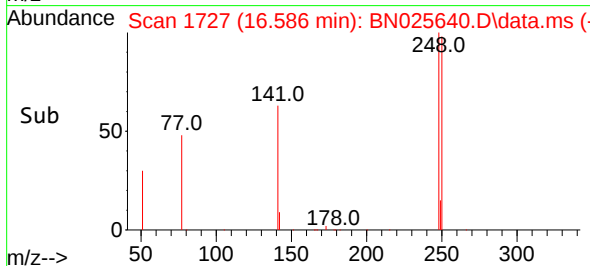
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



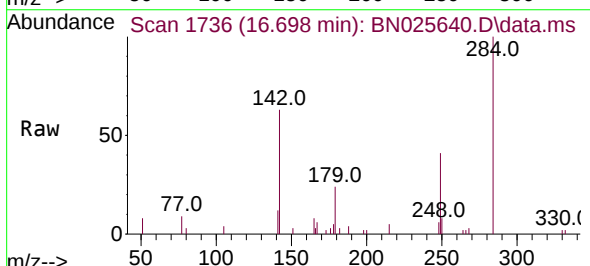
Tgt Ion:248 Resp: 443
Ion Ratio Lower Upper
248 100
250 98.8 77.5 116.3
141 64.0 64.0 96.0

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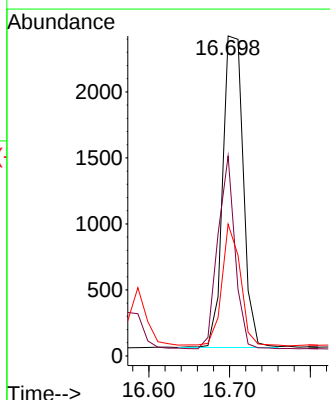
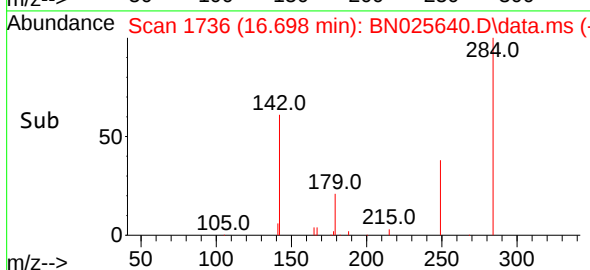
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

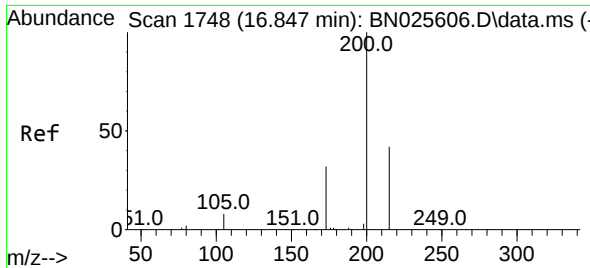


#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



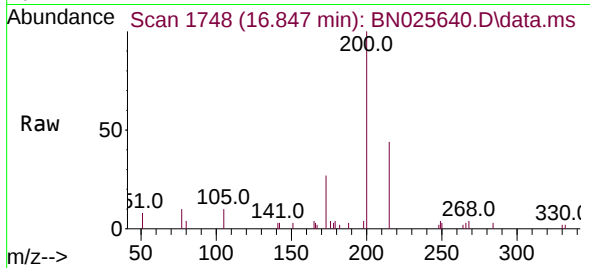
Tgt Ion:284 Resp: 4161
Ion Ratio Lower Upper
284 100
142 51.9 42.0 63.0
249 34.5 28.6 43.0





#23
Atrazine
Concen: 0.379 ng
RT: 16.847 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

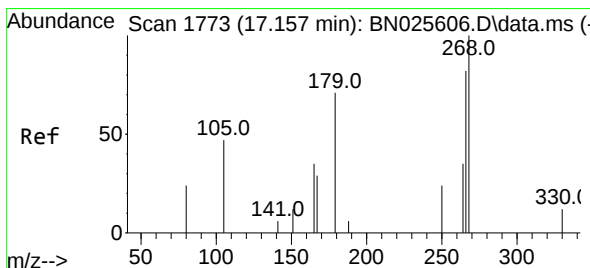
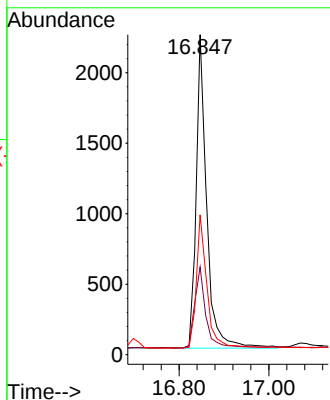
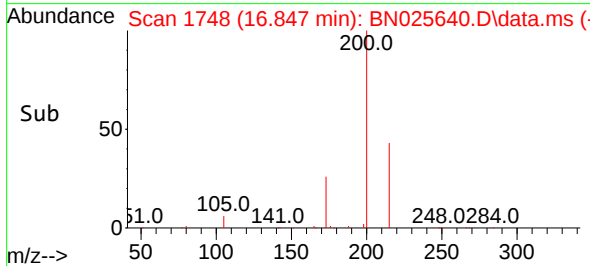
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 363
Ion Ratio Lower Upper
200 100
173 27.4 27.9 41.9
215 43.7 35.1 52.7

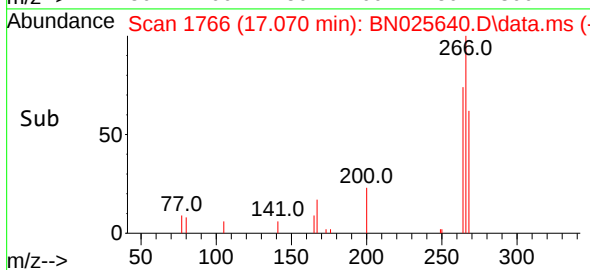
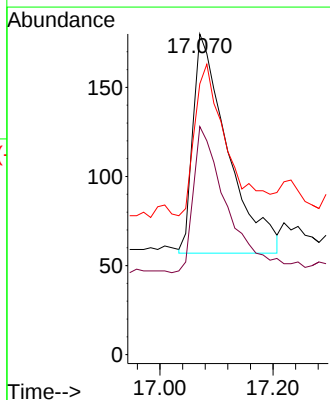
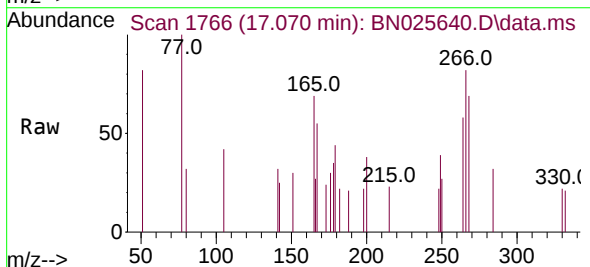
Manual Integrations
APPROVED

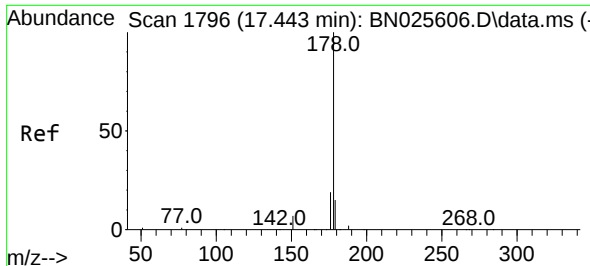
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#24
Pentachlorophenol
Concen: 0.704 ng m
RT: 17.070 min Scan# 1766
Delta R.T. -0.087 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

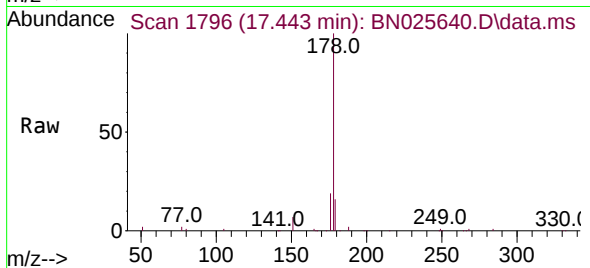
Tgt Ion:266 Resp: 521
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 8.1 0.0 0.0#





#25
Phenanthrene
Concen: 0.387 ng
RT: 17.443 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

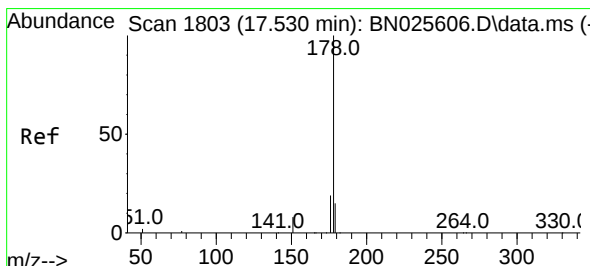
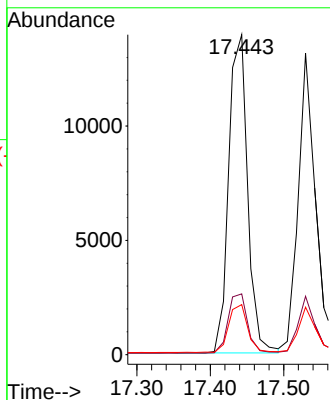
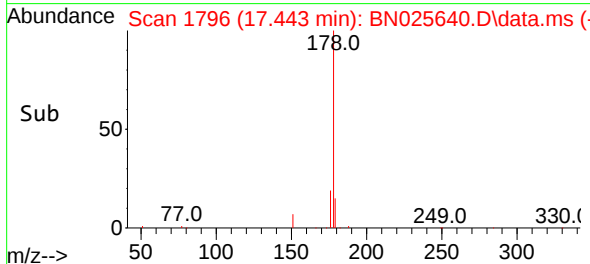
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



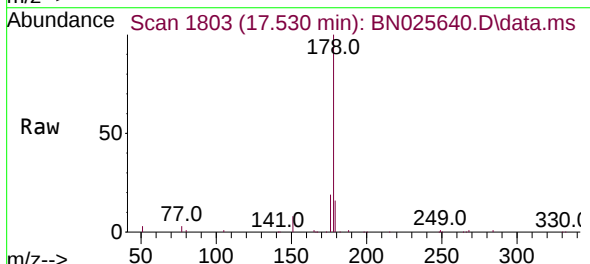
Tgt Ion:178 Resp: 24920
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.6 19.0

Manual Integrations
APPROVED

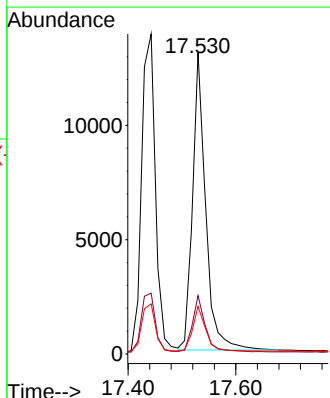
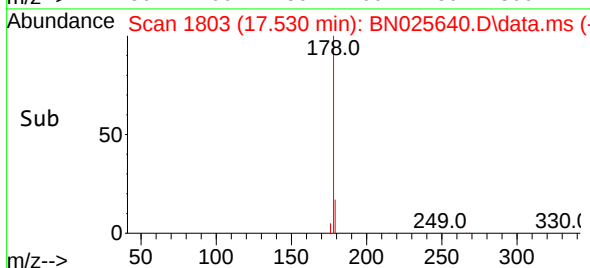
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

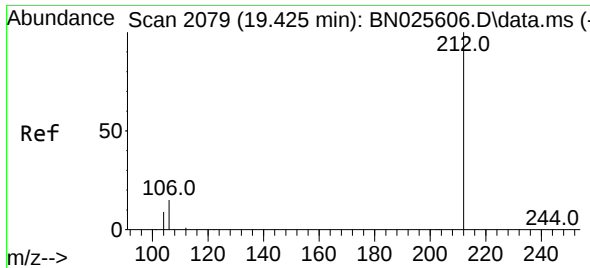


#26
Anthracene
Concen: 0.379 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



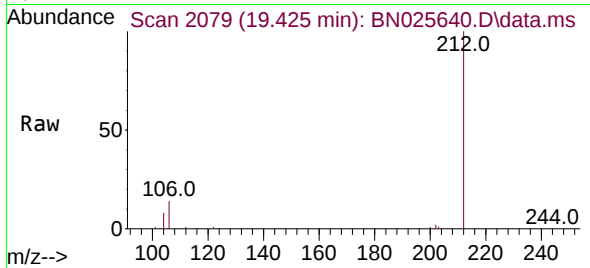
Tgt Ion:178 Resp: 22054
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

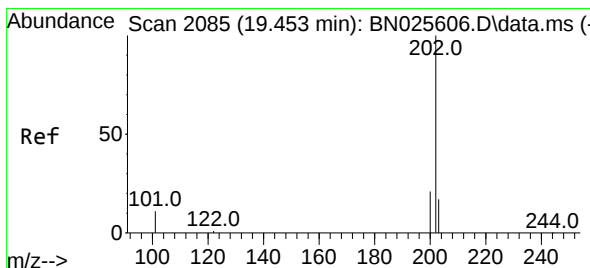
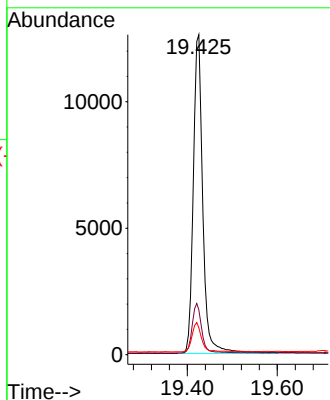
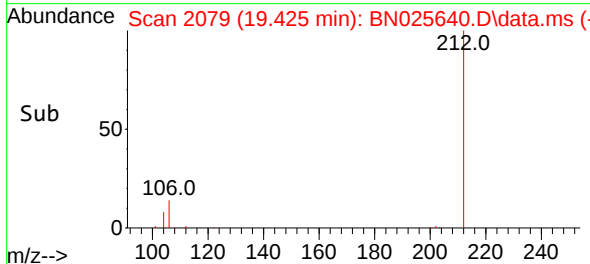
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



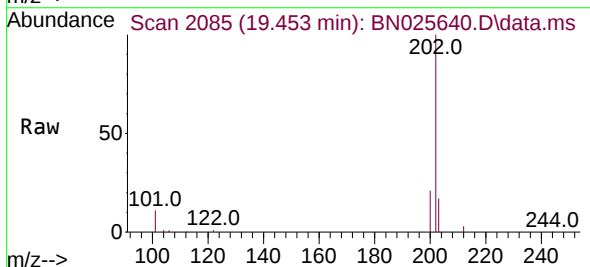
Tgt Ion:212 Resp: 18529
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.1 7.2 10.8

Manual Integrations
APPROVED

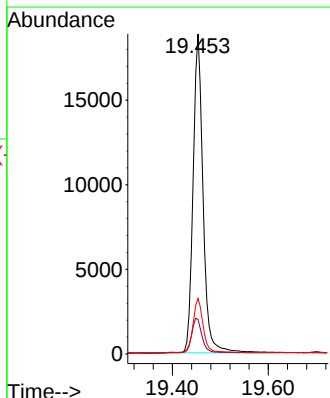
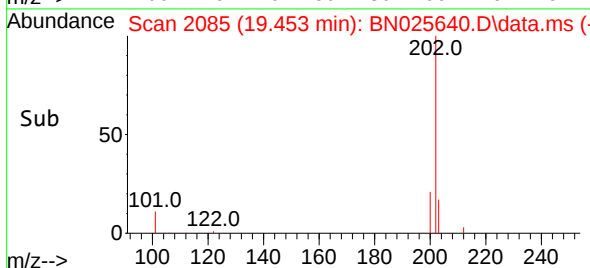
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

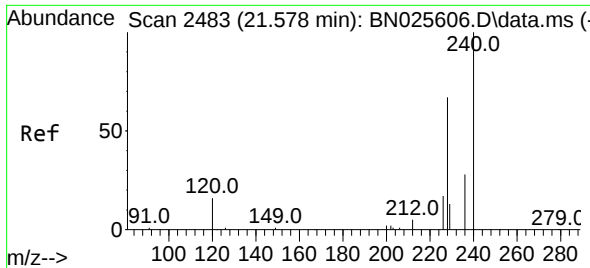


#28
Fluoranthene
Concen: 0.391 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



Tgt Ion:202 Resp: 27436
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.8 13.3 19.9





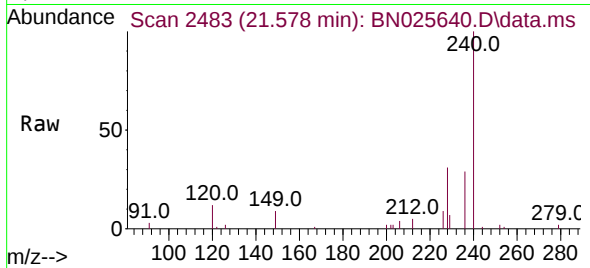
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

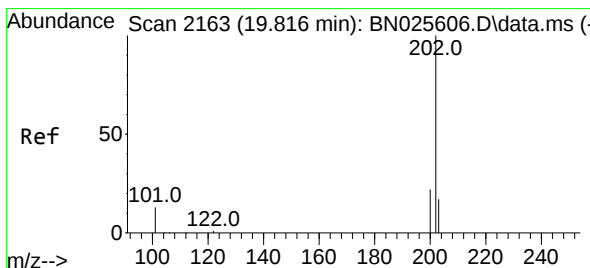
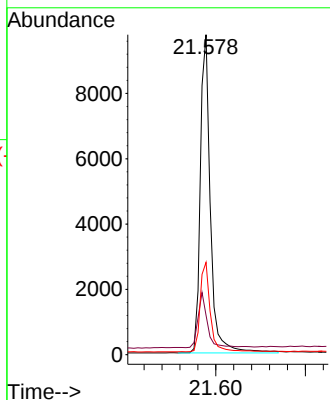
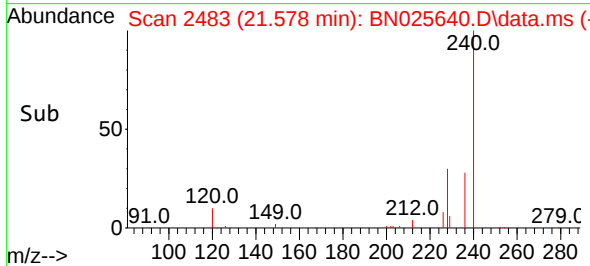


Tgt Ion:240 Resp: 15240
Ion Ratio Lower Upper
240 100
120 12.3 15.4 23.0
236 28.8 23.2 34.8

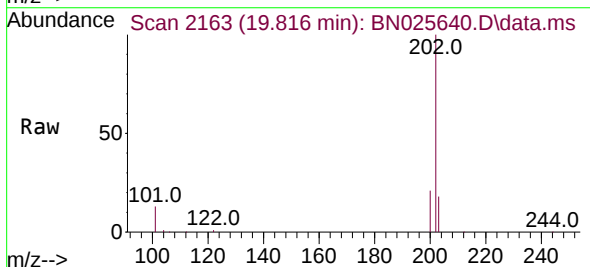
Manual Integrations

APPROVED

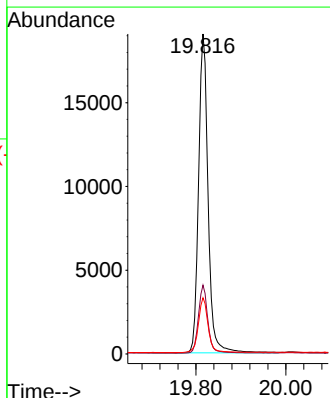
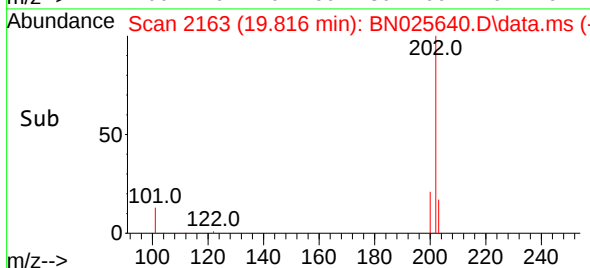
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

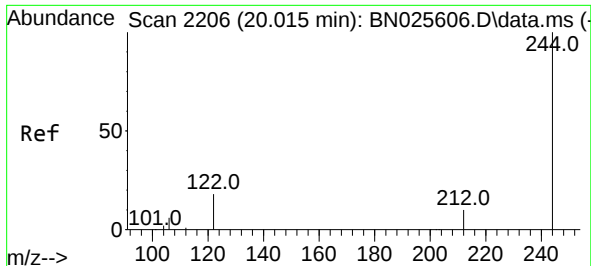


#30
Pyrene
Concen: 0.378 ng
RT: 19.816 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38



Tgt Ion:202 Resp: 28068
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.8 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 20.015 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

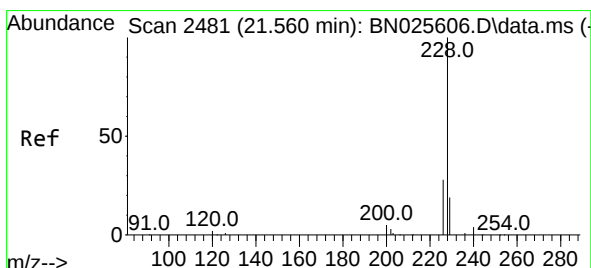
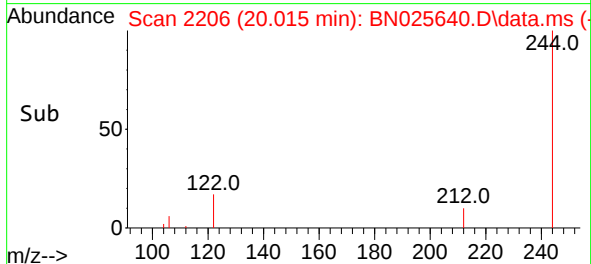
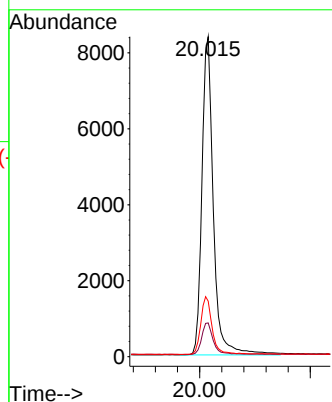
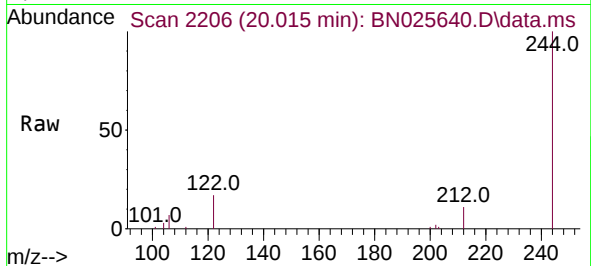
SSTDCCC0.4EC

Tgt Ion:244 Resp: 1205
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.3 14.9 22.3

Manual Integrations

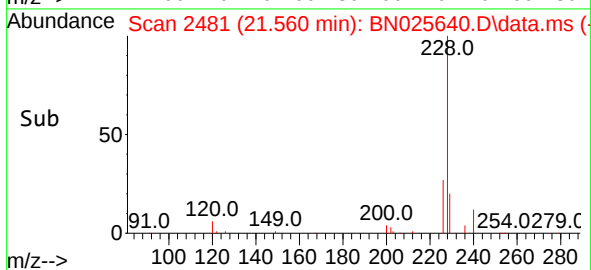
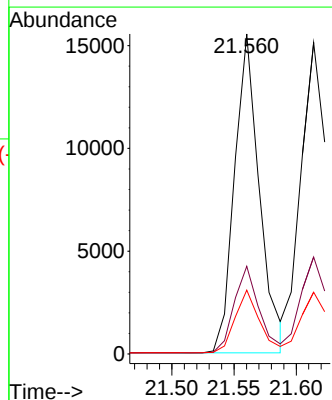
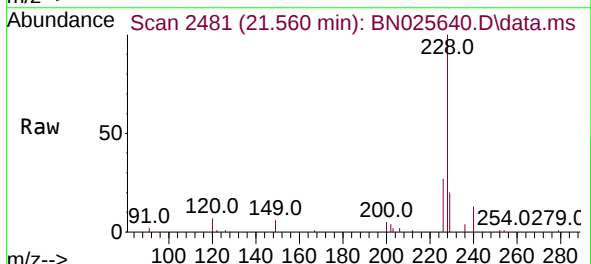
APPROVED

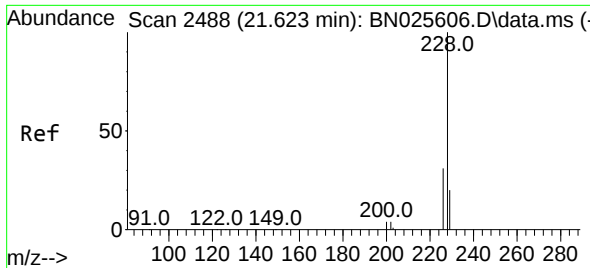
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

Tgt Ion:228 Resp: 21589
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.9 34.3
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.394 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

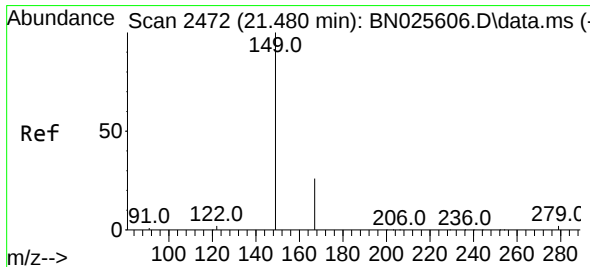
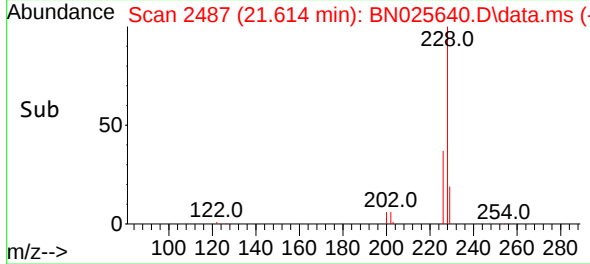
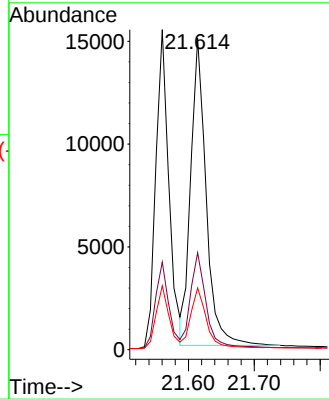
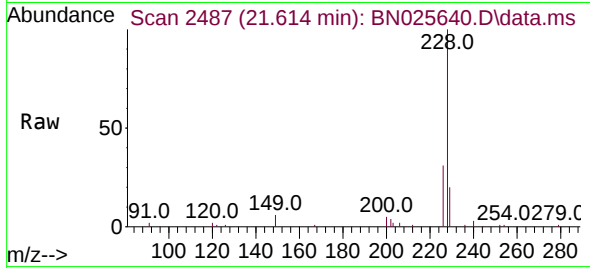
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	2426
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.5	36.7
229	19.8	16.2	24.4

Manual Integrations

APPROVED

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

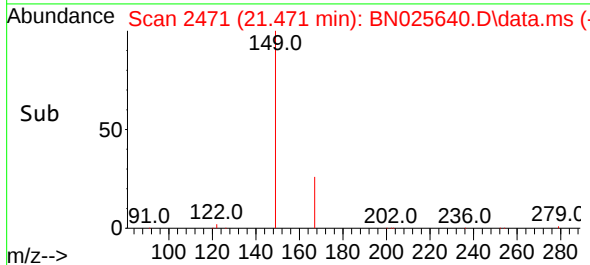
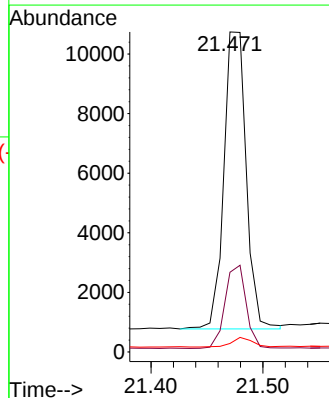
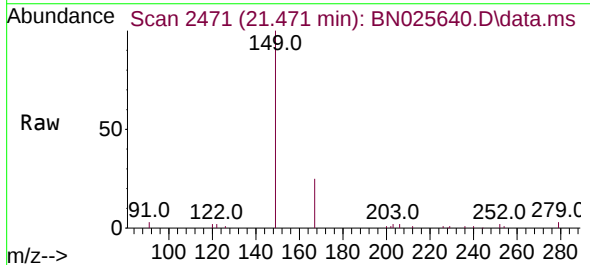
RT: 21.471 min Scan# 2471

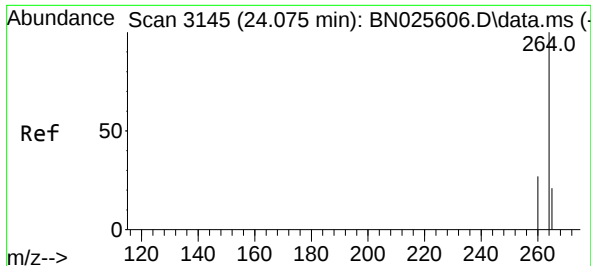
Delta R.T. -0.009 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

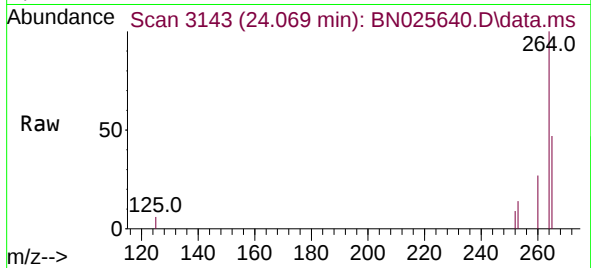
Tgt Ion:	149	Resp:	13796
Ion Ratio	Lower	Upper	
149	100		
167	26.6	20.4	30.6
279	3.0	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.069 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

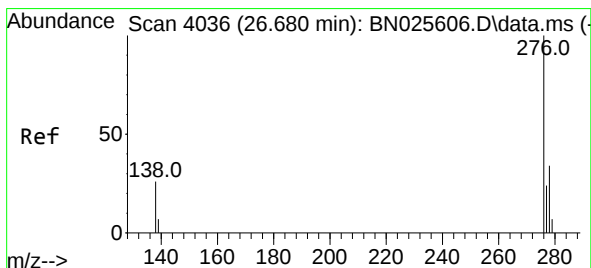
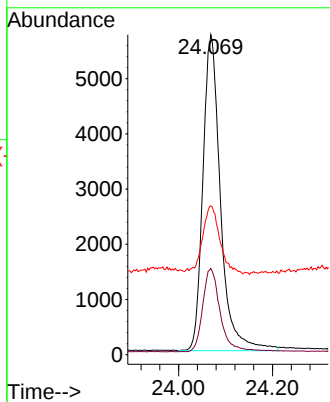
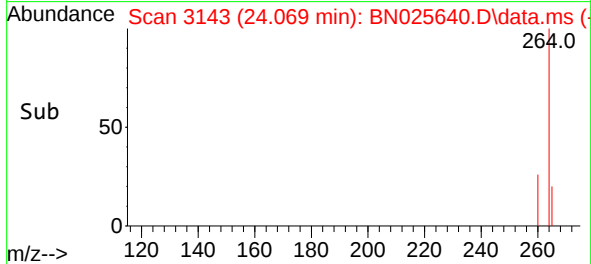
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 1490
Ion Ratio Lower Upper
264 100
260 26.9 22.3 33.5
265 46.5 54.3 81.5

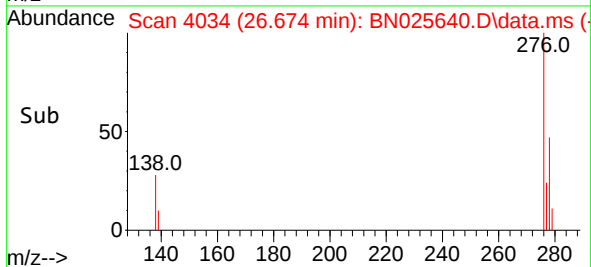
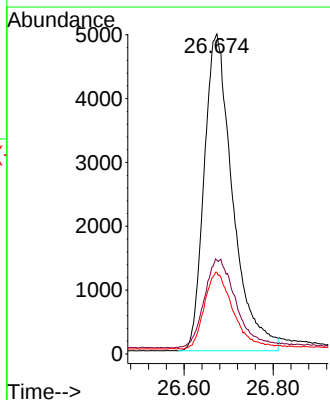
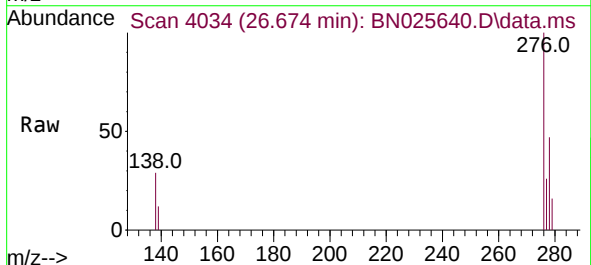
Manual Integrations
APPROVED

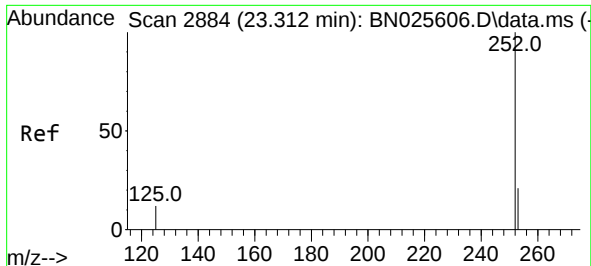
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 26.674 min Scan# 4034
Delta R.T. -0.006 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

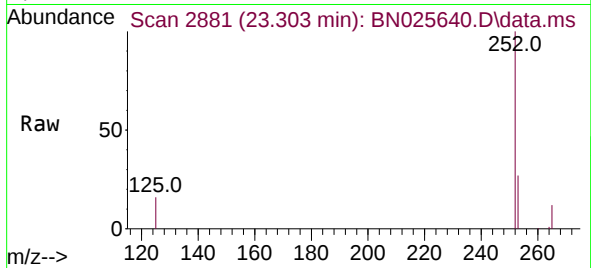
Tgt Ion:276 Resp: 22062
Ion Ratio Lower Upper
276 100
138 31.1 10.5 15.7#
277 24.7 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.303 min Scan# 2881
Delta R.T. -0.009 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

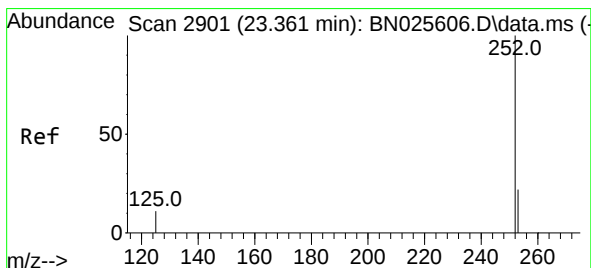
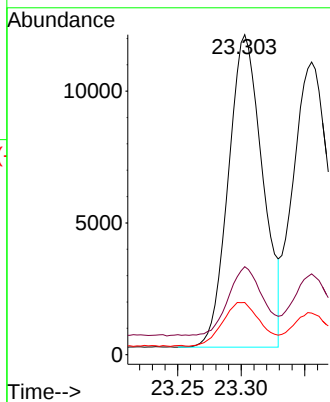
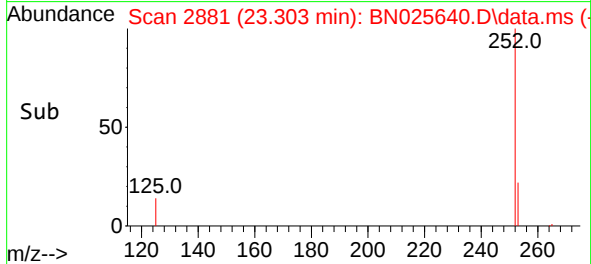
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 22249
Ion Ratio Lower Upper
252 100
253 27.5 26.2 39.4
125 16.3 12.9 19.3

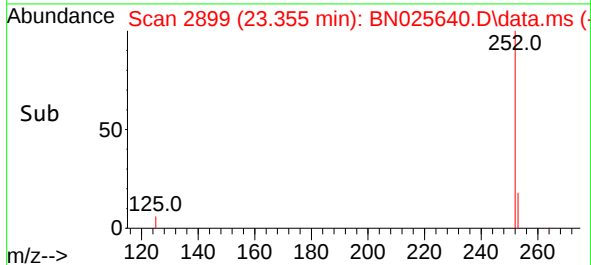
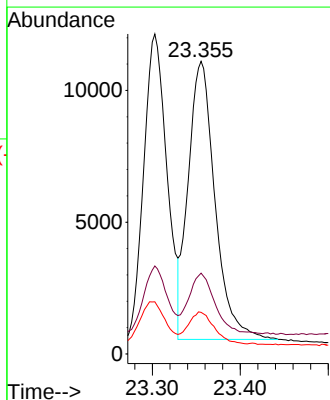
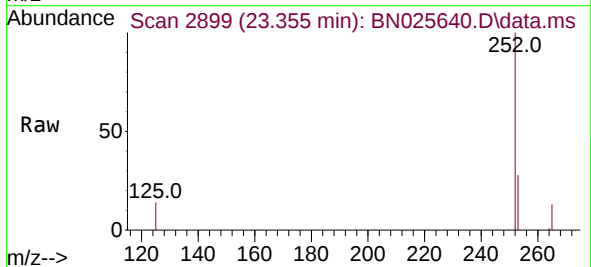
Manual Integrations
APPROVED

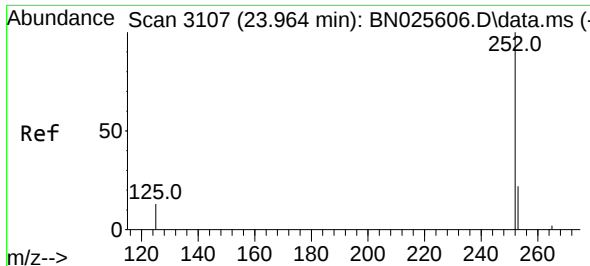
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.355 min Scan# 2899
Delta R.T. -0.006 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

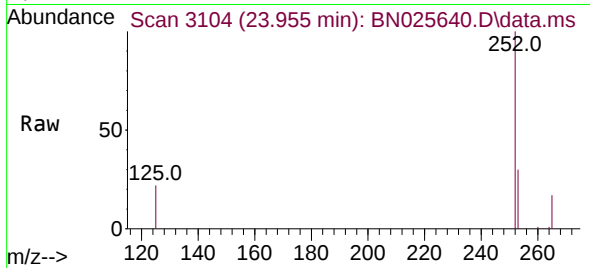
Tgt Ion:252 Resp: 22395
Ion Ratio Lower Upper
252 100
253 27.6 26.1 39.1
125 14.2 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.955 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

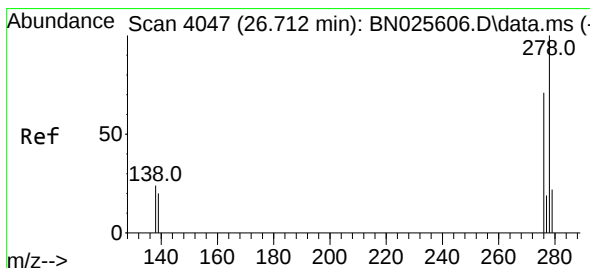
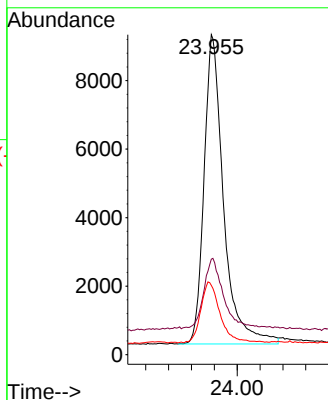
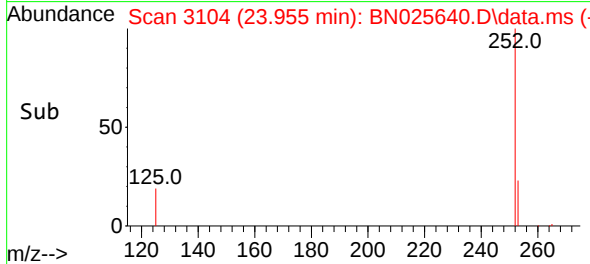
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 21390
Ion Ratio Lower Upper
252 100
253 29.8 30.2 45.2
125 21.6 14.8 22.2

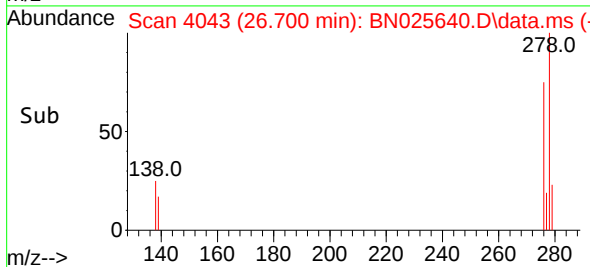
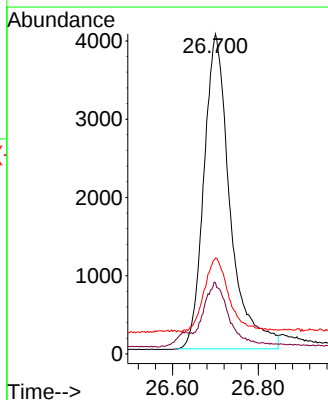
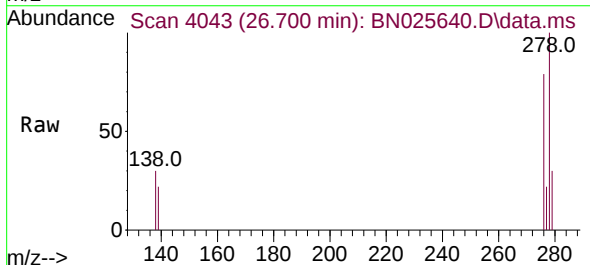
Manual Integrations
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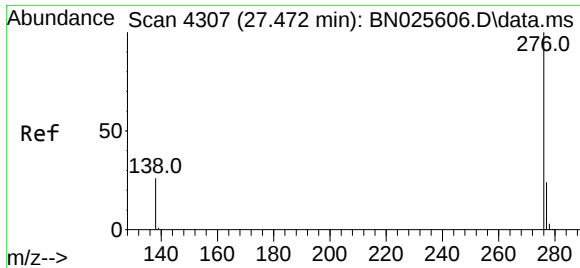
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.700 min Scan# 4043
Delta R.T. -0.012 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

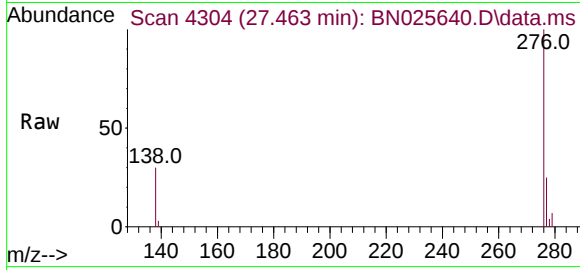
Tgt Ion:278 Resp: 17024
Ion Ratio Lower Upper
278 100
139 22.2 18.6 28.0
279 30.0 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 27.463 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 19274
Ion Ratio Lower Upper
276 100
277 25.0 21.4 32.0
138 29.8 22.8 34.2

Manual Integrations
APPROVED

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

