

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025609.D
 Acq On : 26 May 2023 15:18
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

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

Quant Time: May 27 03:47:08 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 03:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6132	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	16562	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	9655	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	20055	0.400	ng	0.00
29) Chrysene-d12	21.578	240	14403	0.400	ng	0.00
35) Perylene-d12	24.075	264	11948	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	44849	2.855	ng	0.00
5) Phenol-d6	7.167	99	57816	3.069	ng	0.00
8) Nitrobenzene-d5	9.180	82	45595	3.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	76177	3.224	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.283	172	124383	3.121	ng	0.00
27) Fluoranthene-d10	19.426	212	146813	3.231	ng	0.00
31) Terphenyl-d14	20.015	244	96008	3.044	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	21063	2.966	ng	97
3) n-Nitrosodimethylamine	3.722	42	26094	3.412	ng	# 84
6) bis(2-Chloroethyl)ether	7.434	93	55575	2.854	ng	89
9) Naphthalene	10.889	128	143158	3.160	ng	98
10) Hexachlorobutadiene	11.177	225	24056	3.062	ng	# 96
12) 2-Methylnaphthalene	12.495	142	101125	3.245	ng	100
16) Acenaphthylene	14.373	152	153402	3.365	ng	99
17) Acenaphthene	14.715	154	96302	3.208	ng	98
18) Fluorene	15.693	166	127753	3.218	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	13360	3.241	ng	# 45
21) 4-Bromophenyl-phenylether	16.586	248	37046	3.254	ng	93
22) Hexachlorobenzene	16.711	284	32591	3.132	ng	99
23) Atrazine	16.847	200	29817	3.282	ng	95
24) Pentachlorophenol	17.058	266	9795m	3.262	ng	
25) Phenanthrene	17.443	178	198320	3.249	ng	99
26) Anthracene	17.530	178	187582	3.398	ng	100
28) Fluoranthene	19.453	202	218859	3.288	ng	99
30) Pyrene	19.816	202	221807	3.164	ng	99
32) Benzo(a)anthracene	21.560	228	177685	3.312	ng	98
33) Chrysene	21.614	228	184121	3.163	ng	98
34) Bis(2-ethylhexyl)phtha...	21.480	149	95930	2.936	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.680	276	149365	3.259	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	155591	3.422	ng	# 86
38) Benzo(k)fluoranthene	23.358	252	160317	3.378	ng	# 85
39) Benzo(a)pyrene	23.961	252	145831	3.355	ng	# 79
40) Dibenzo(a,h)anthracene	26.703	278	119576	3.284	ng	# 86
41) Benzo(g,h,i)perylene	27.475	276	129071	3.117	ng	95

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

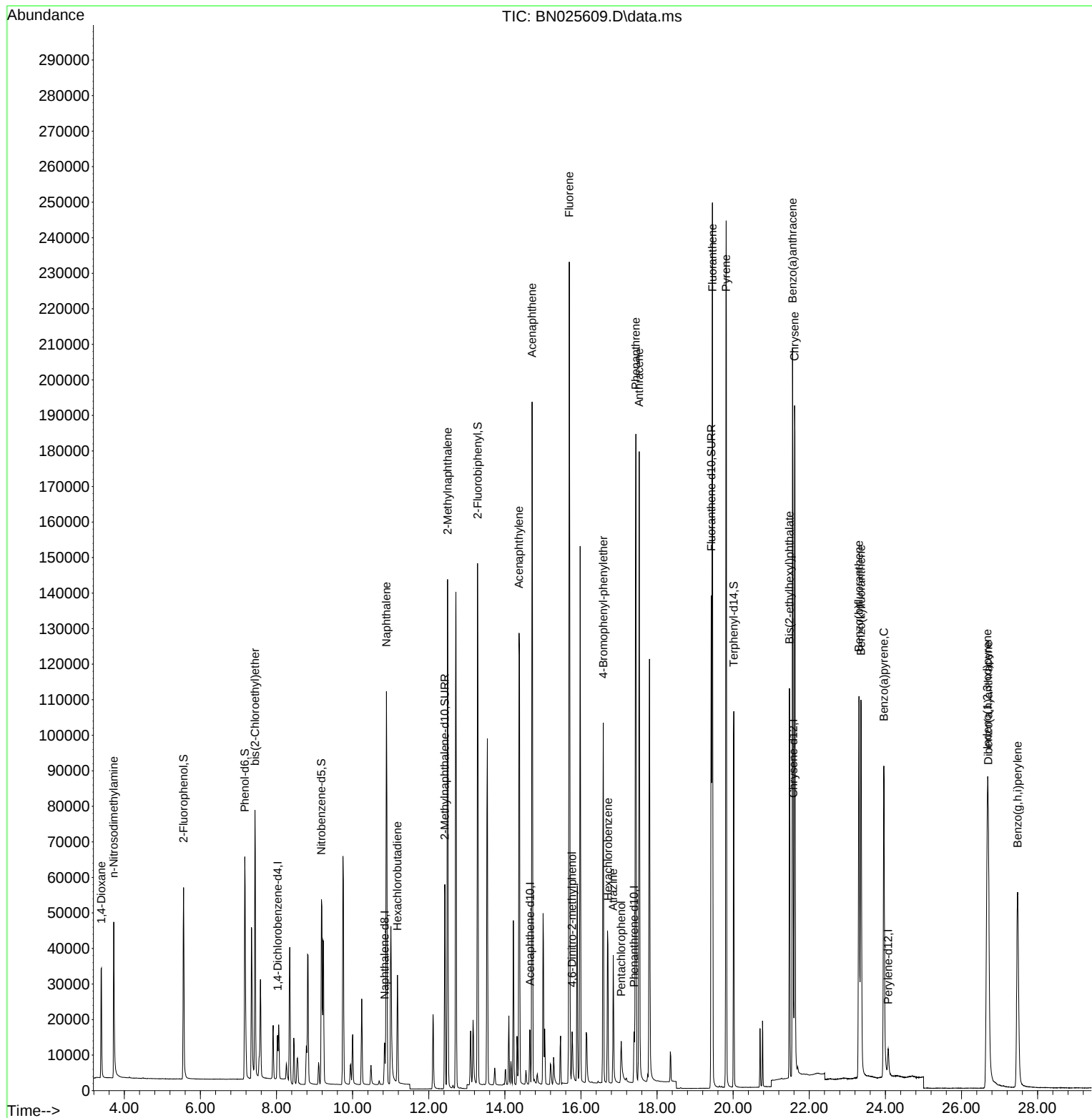
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025609.D
Acq On : 26 May 2023 15:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

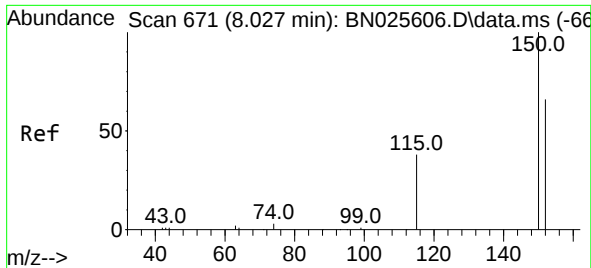
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 27 03:47:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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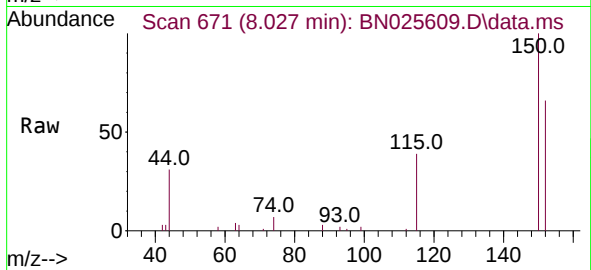
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.027 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

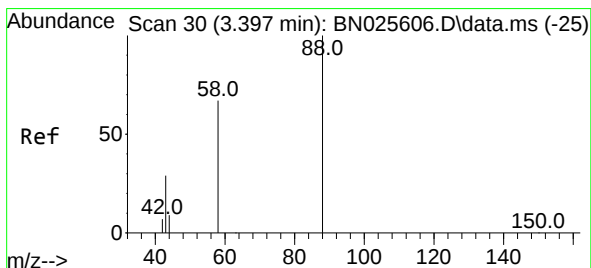
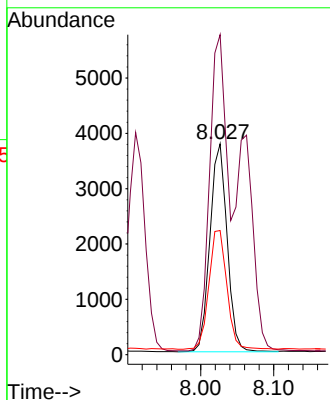
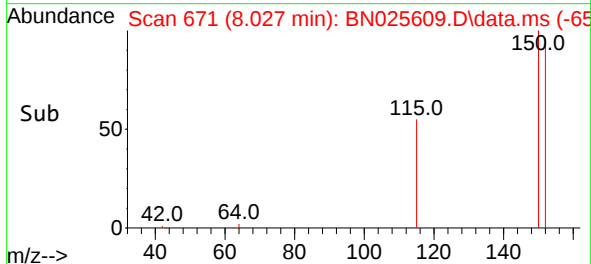


Tgt Ion:152 Resp: 6132
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.0 181.6
 115 58.9 48.5 72.7

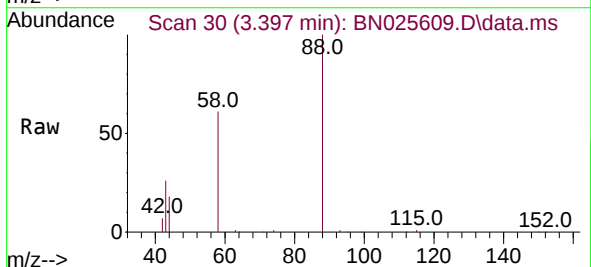
Manual Integrations

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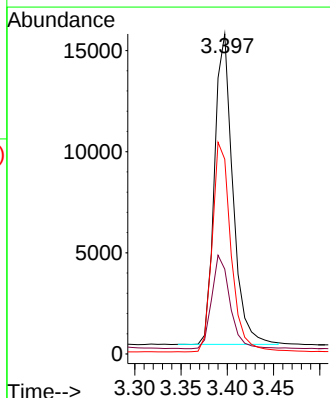
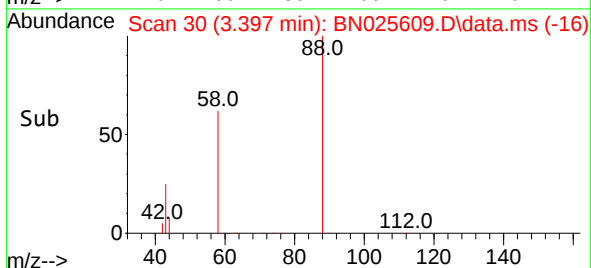
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

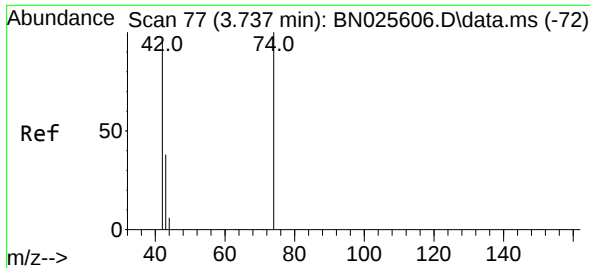


#2
 1,4-Dioxane
 Concen: 2.966 ng
 RT: 3.397 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18



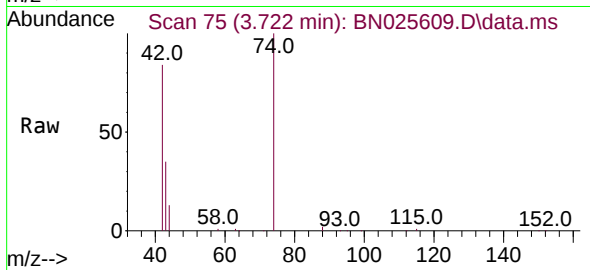
Tgt Ion: 88 Resp: 21063
 Ion Ratio Lower Upper
 88 100
 43 30.1 26.5 39.7
 58 69.3 56.8 85.2





#3
 n-Nitrosodimethylamine
 Concen: 3.412 ng
 RT: 3.722 min Scan# 71
 Delta R.T. -0.014 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

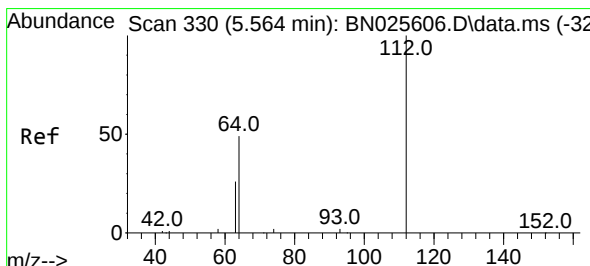
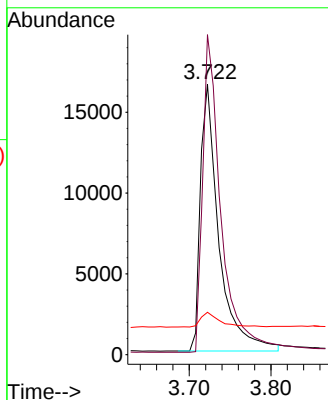
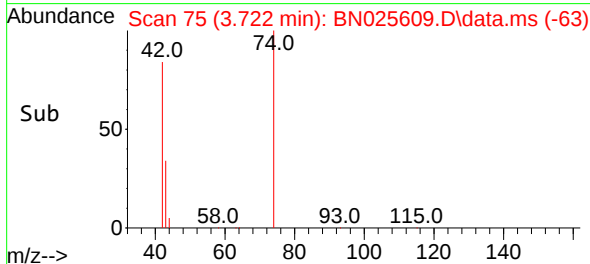
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion: 42 Resp: 26094
 Ion Ratio Lower Upper
 42 100
 74 118.8 82.2 123.2
 44 5.7 0.0 0.0

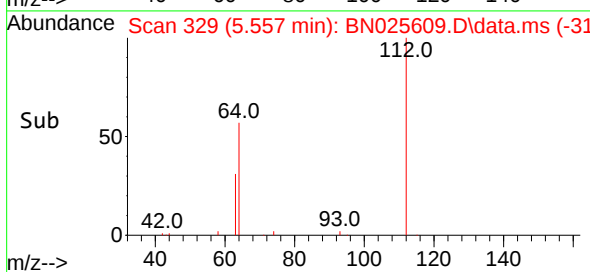
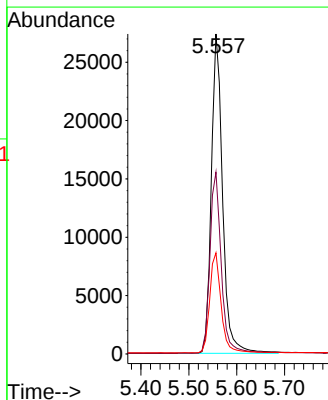
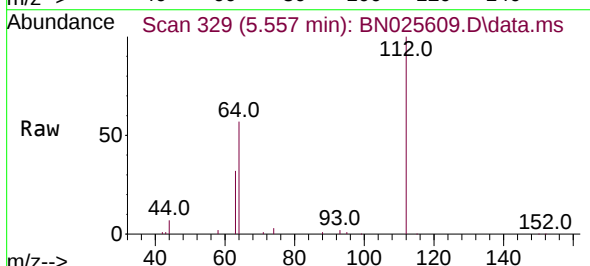
Manual Integrations
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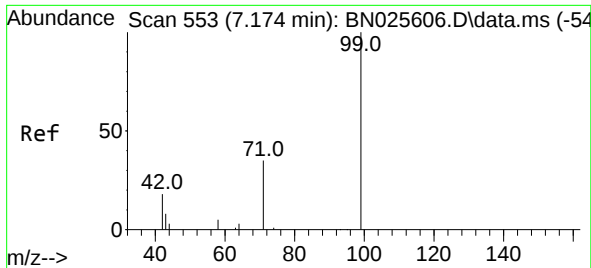
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#4
 2-Fluorophenol
 Concen: 2.855 ng
 RT: 5.557 min Scan# 329
 Delta R.T. -0.007 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

Tgt Ion:112 Resp: 44849
 Ion Ratio Lower Upper
 112 100
 64 57.2 45.7 68.5
 63 31.9 26.2 39.2





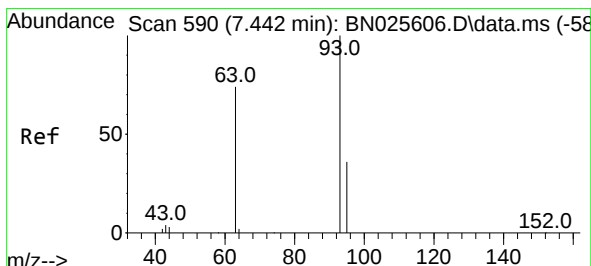
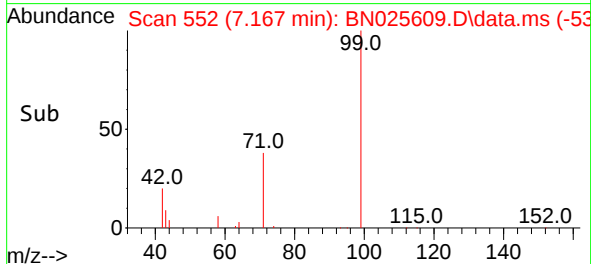
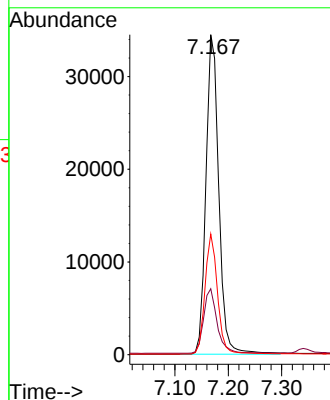
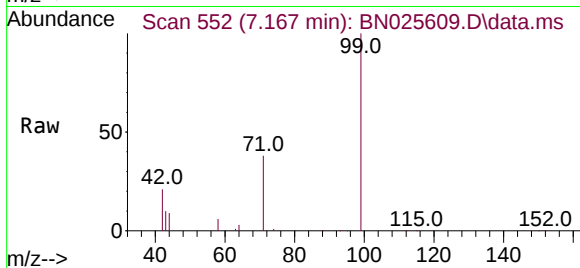
#5
Phenol-d6
Concen: 3.069 ng
RT: 7.167 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 57810
Ion Ratio Lower Upper
99 100
42 21.4 17.1 25.7
71 36.7 29.3 43.9

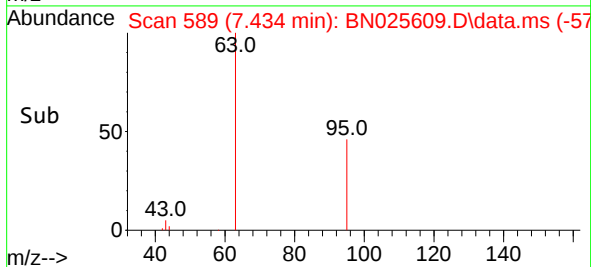
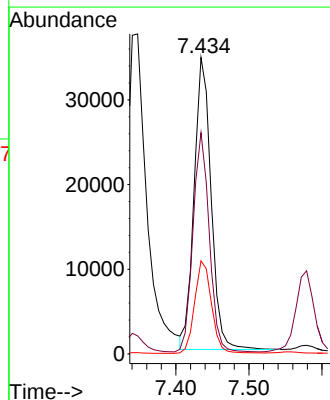
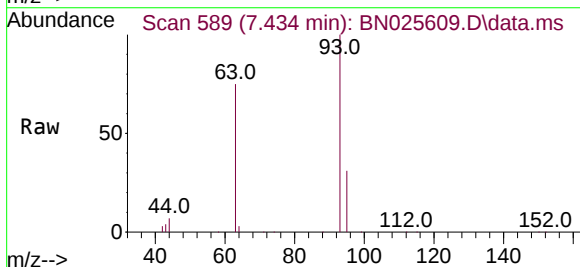
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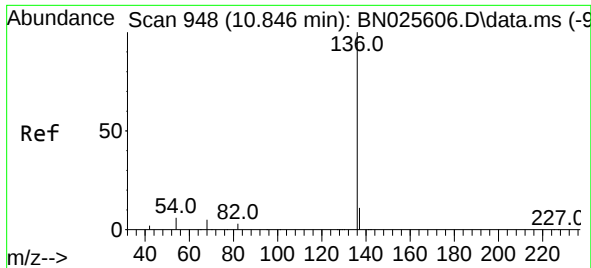
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 2.854 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.008 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Tgt Ion: 93 Resp: 55575
Ion Ratio Lower Upper
93 100
63 71.9 49.1 73.7
95 31.6 22.6 33.8





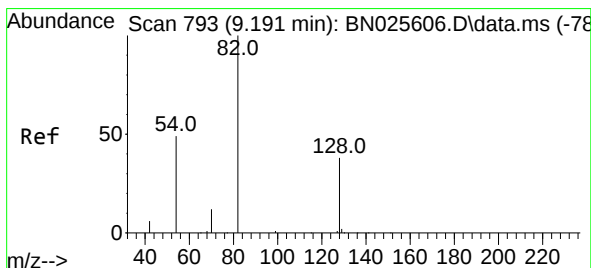
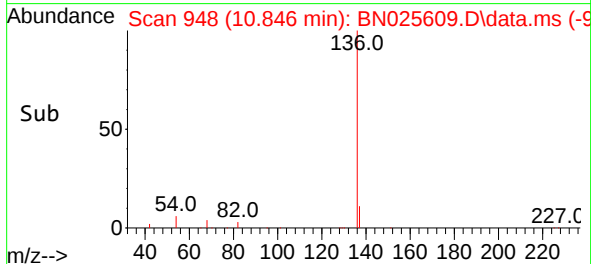
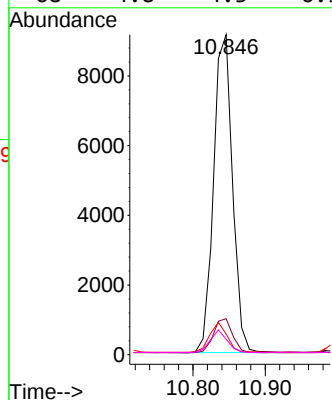
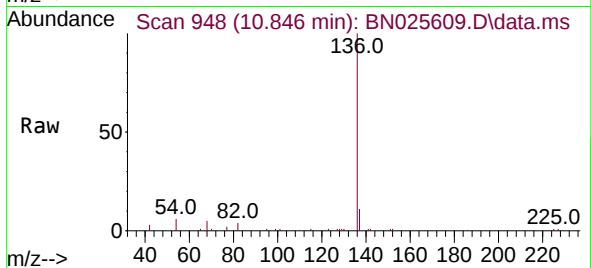
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	136	Resp:	1656
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	6.5	5.4	8.0
68	4.8	4.3	6.5

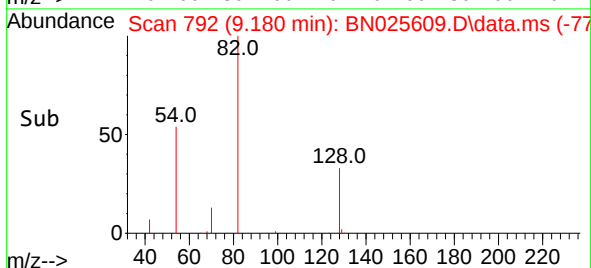
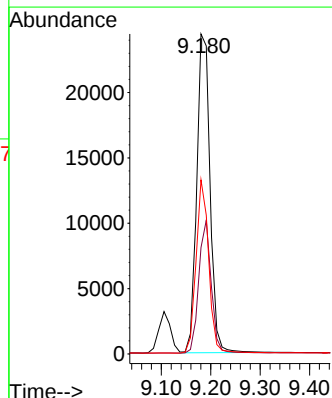
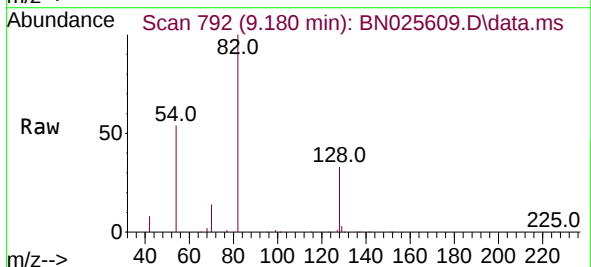
Manual Integrations
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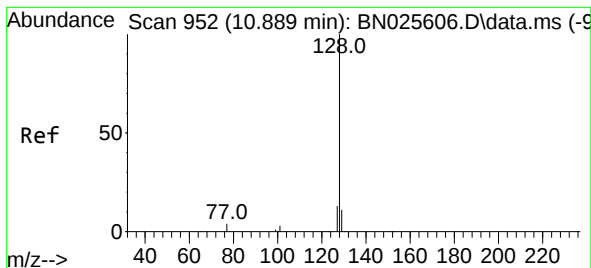
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 3.288 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Tgt Ion:	82	Resp:	45595
Ion Ratio	Lower	Upper	
82	100		
128	33.3	32.5	48.7
54	54.4	40.6	60.8





#9

Naphthalene

Concen: 3.160 ng

RT: 10.889 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025609.D

Acq: 26 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

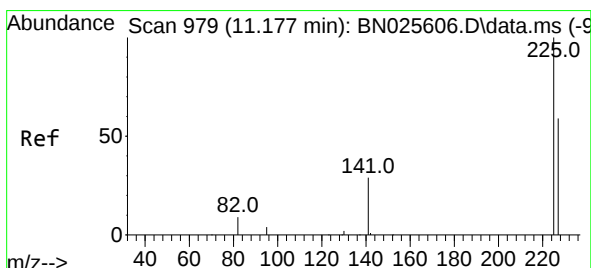
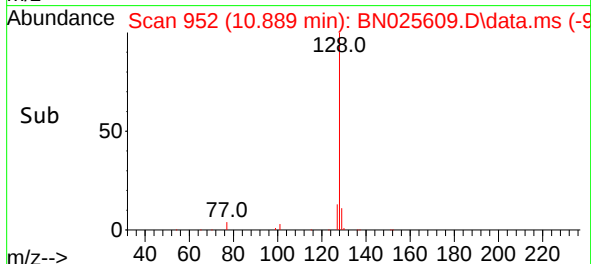
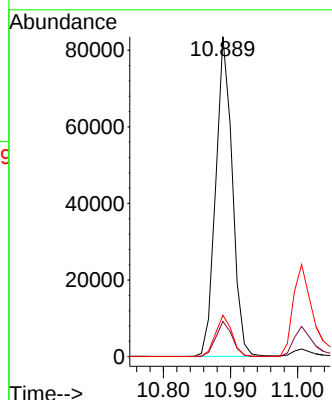
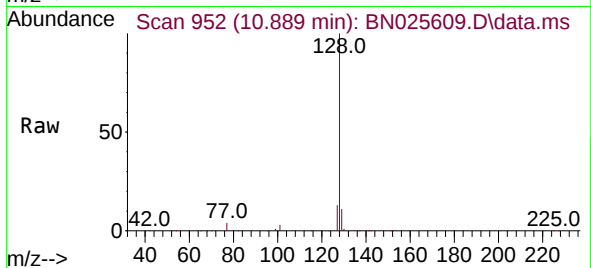
SSTDICC3.2

Tgt Ion:	128	Resp:	143158
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.3	13.9
127	13.0	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: 3.062 ng

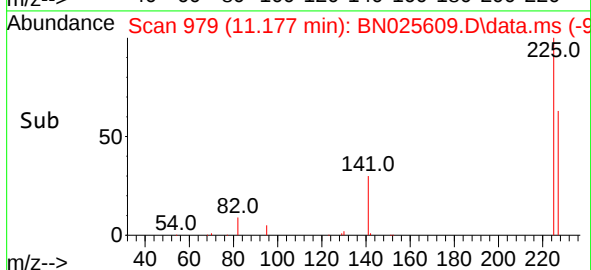
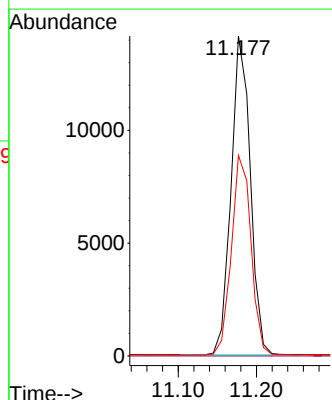
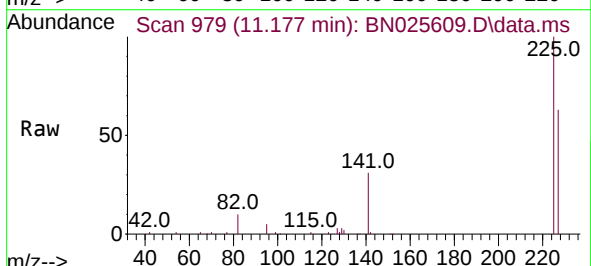
RT: 11.177 min Scan# 979

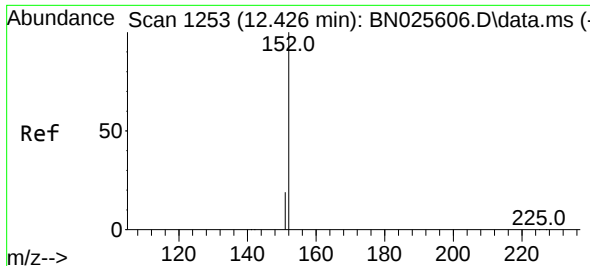
Delta R.T. 0.000 min

Lab File: BN025609.D

Acq: 26 May 2023 15:18

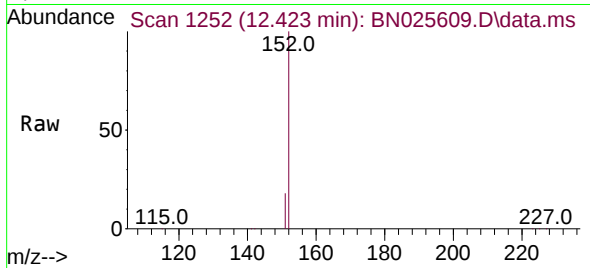
Tgt Ion:	225	Resp:	24056
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	48.4	72.6





#11
2-Methylnaphthalene-d10
Concen: 3.224 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

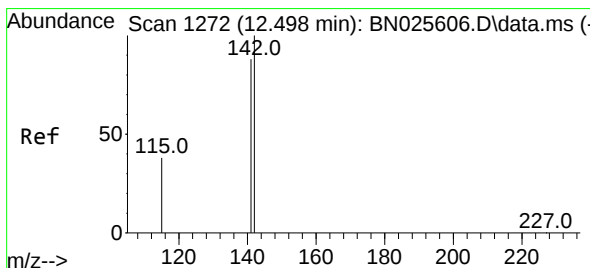
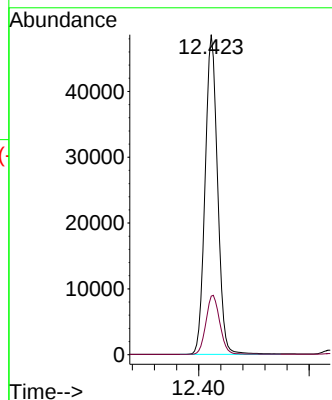
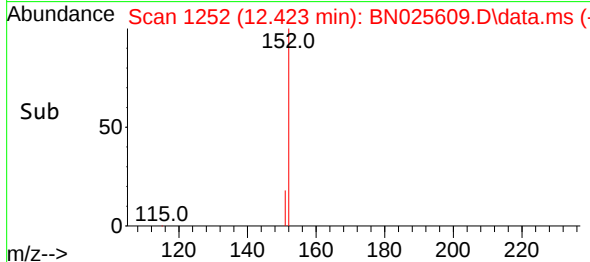
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



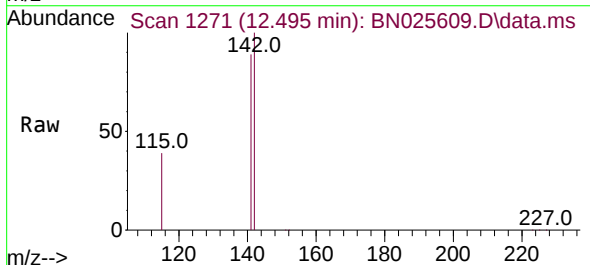
Tgt Ion:152 Resp: 7617
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

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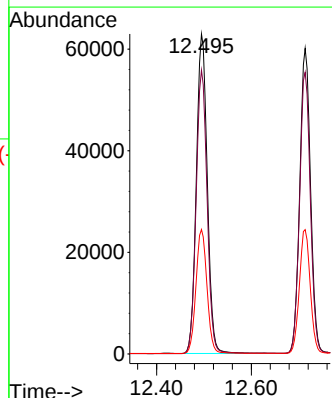
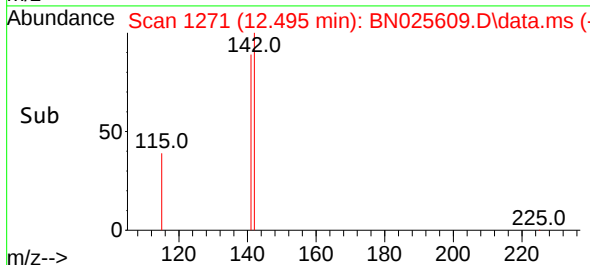
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

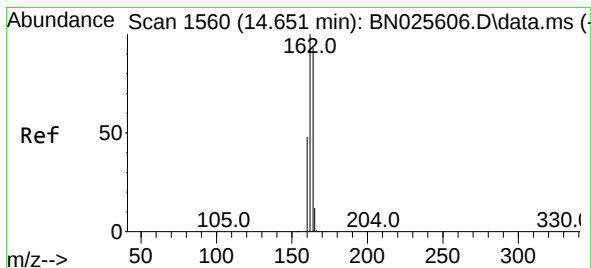


#12
2-Methylnaphthalene
Concen: 3.245 ng
RT: 12.495 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



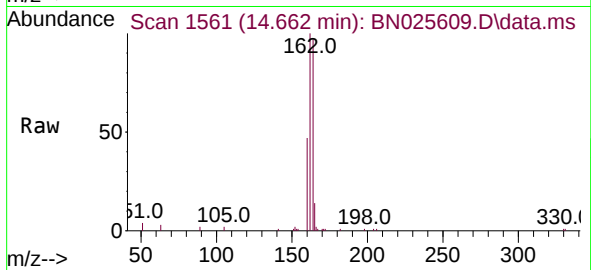
Tgt Ion:142 Resp: 101125
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 38.9 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

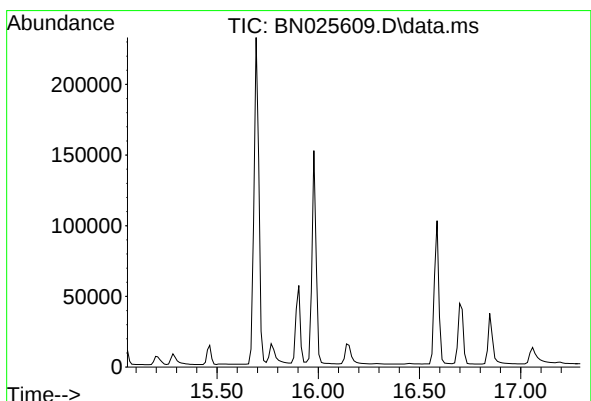
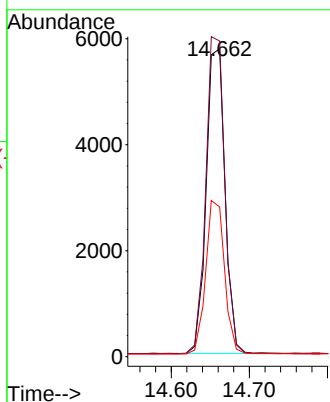
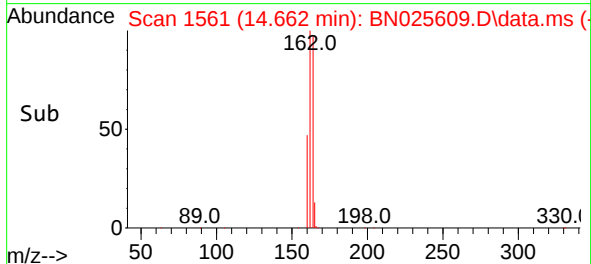
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:164 Resp: 965
Ion Ratio Lower Upper
164 100
162 102.6 86.4 129.6
160 48.7 41.9 62.9

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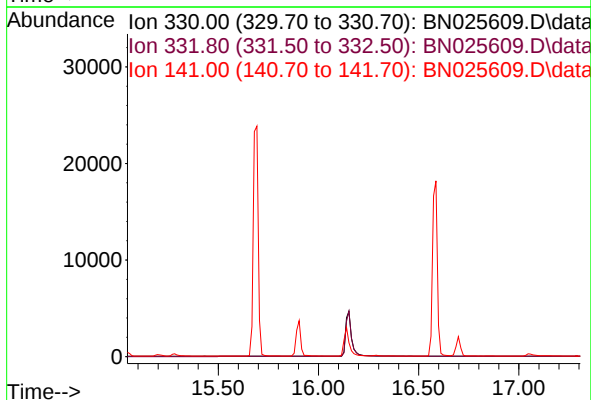
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

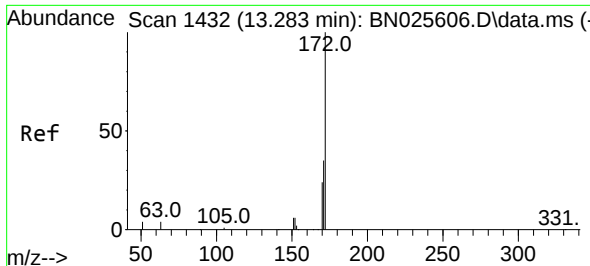


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.15 min

Lab File: BN025609.D
Acq: 26 May 2023 15:18

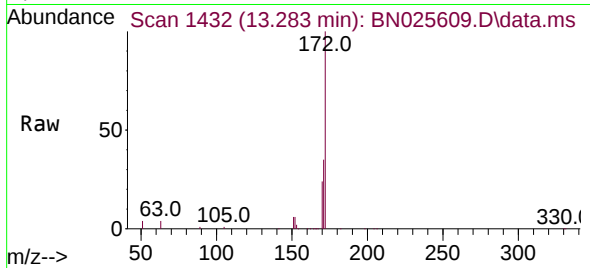
Tgt Ion: 330
Sig Exp Ratio
330 100
332 100.0
141 57.2





#15
2-Fluorobiphenyl
Concen: 3.121 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

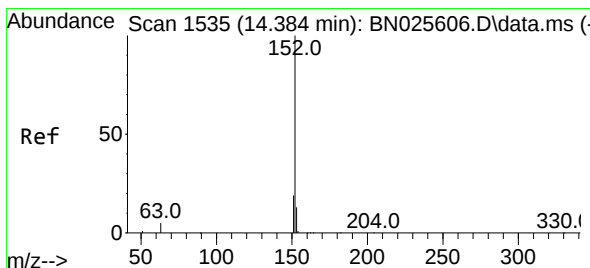
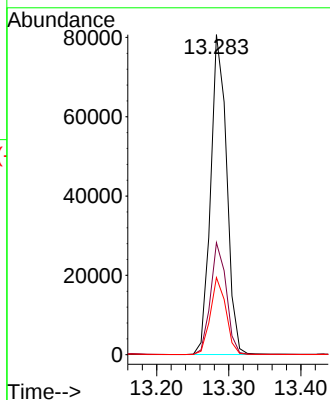
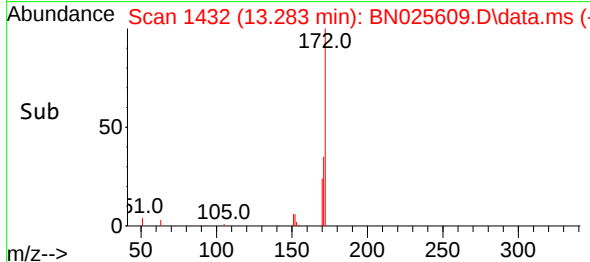
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



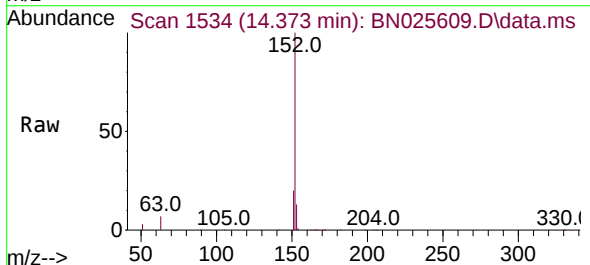
Tgt Ion:172 Resp: 12438
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.1 19.7 29.5

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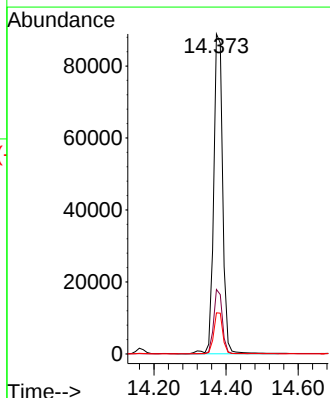
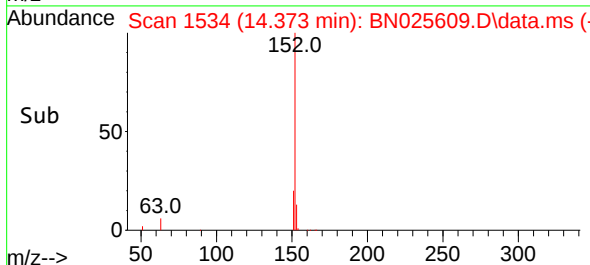
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

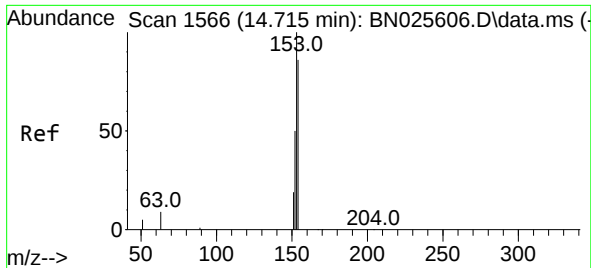


#16
Acenaphthylene
Concen: 3.365 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



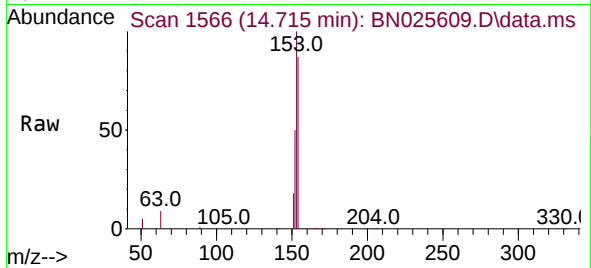
Tgt Ion:152 Resp: 153402
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 3.208 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

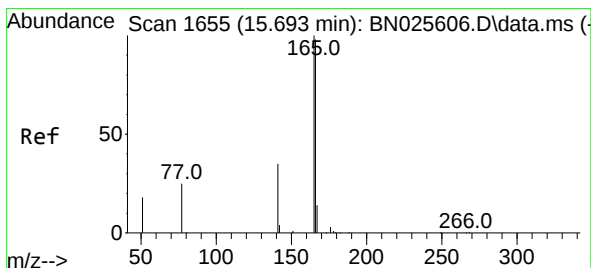
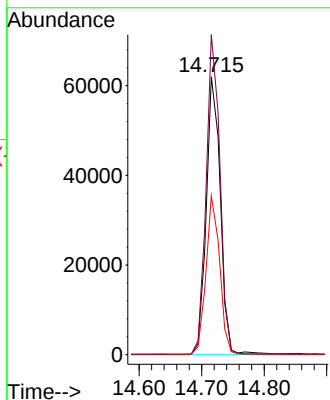
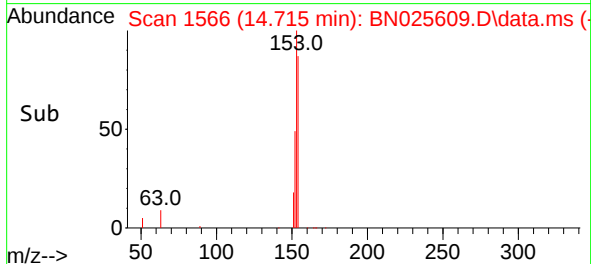
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



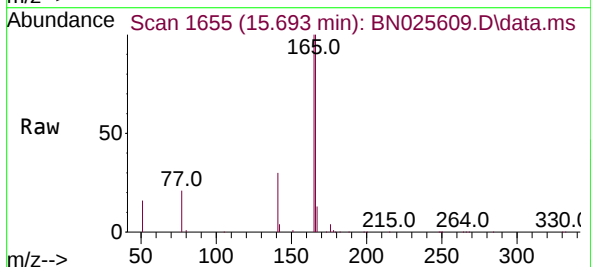
Tgt Ion:154 Resp: 96302
Ion Ratio Lower Upper
154 100
153 113.0 91.9 137.9
152 55.5 45.4 68.2

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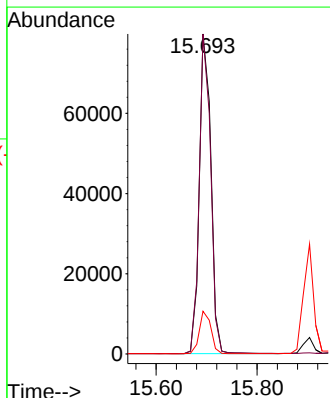
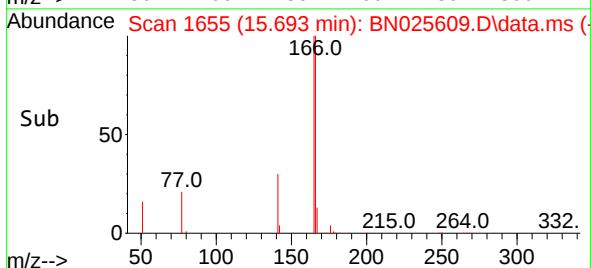
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

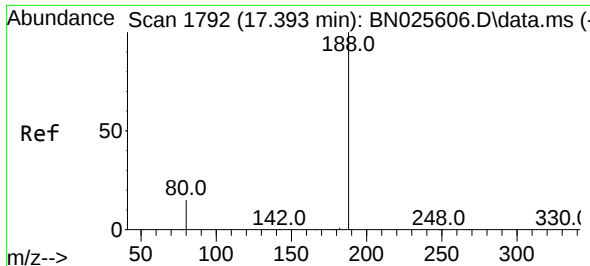


#18
Fluorene
Concen: 3.218 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



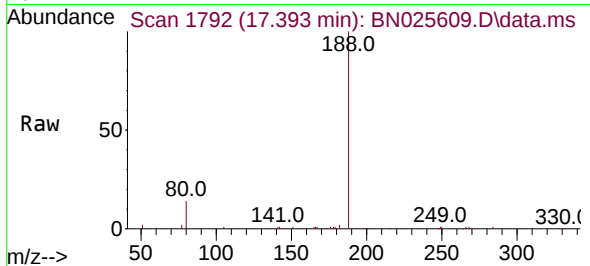
Tgt Ion:166 Resp: 127753
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

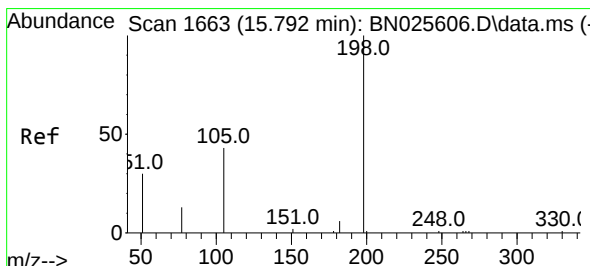
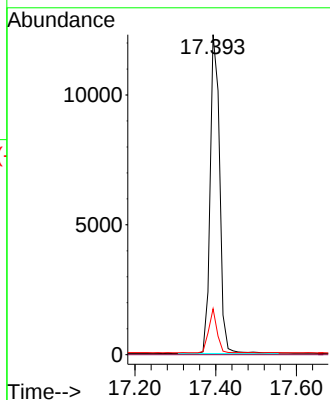
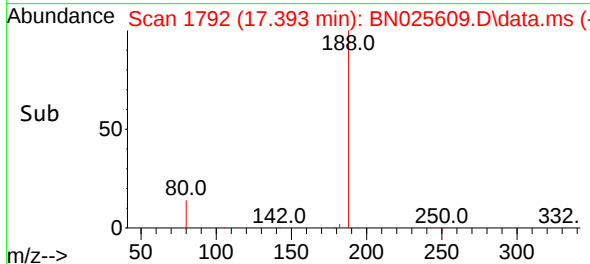
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



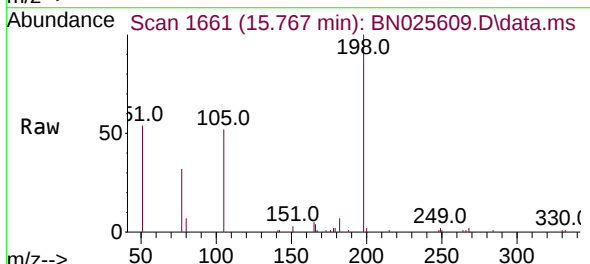
Tgt Ion:188 Resp: 2005
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 12.2 18.2

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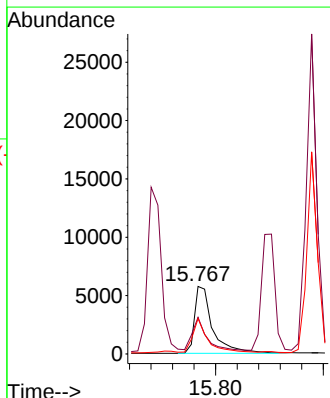
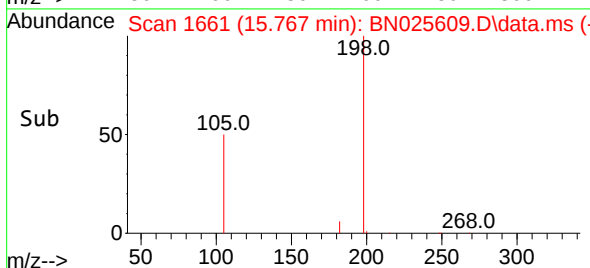
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

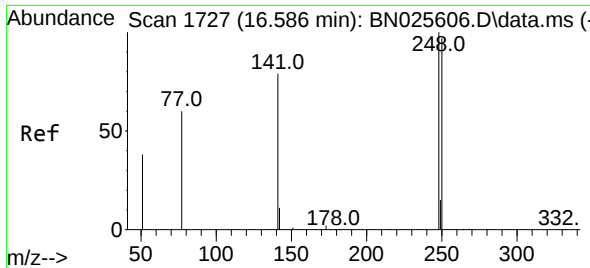


#20
4,6-Dinitro-2-methylphenol
Concen: 3.241 ng
RT: 15.767 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



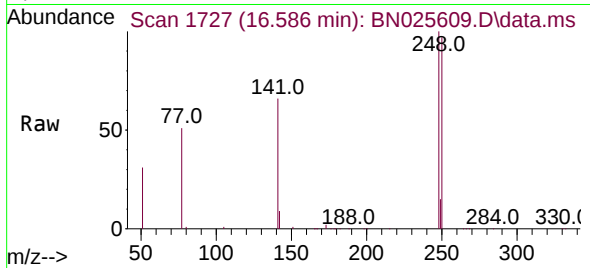
Tgt Ion:198 Resp: 13360
Ion Ratio Lower Upper
198 100
51 54.2 110.8 166.2#
105 52.4 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 3.254 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

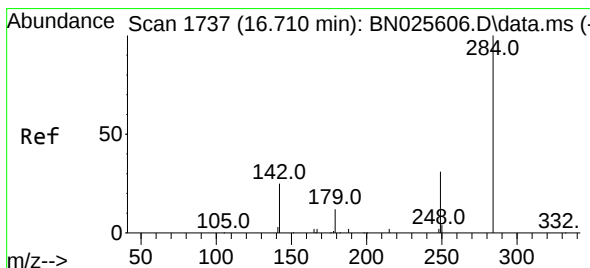
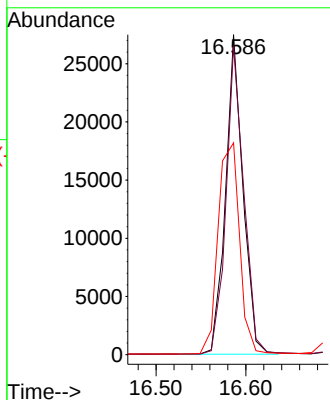
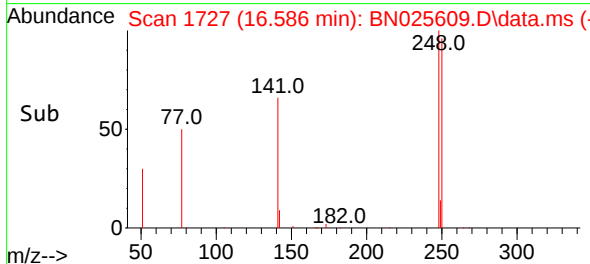
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:248 Resp: 37040
Ion Ratio Lower Upper
248 100
250 96.5 77.5 116.3
141 66.2 64.0 96.0

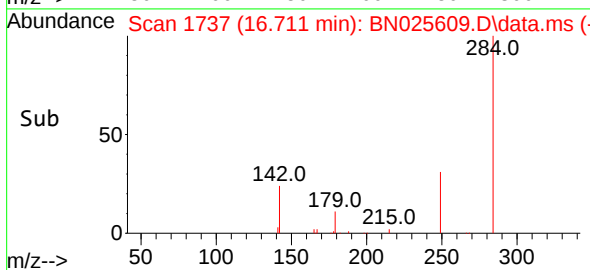
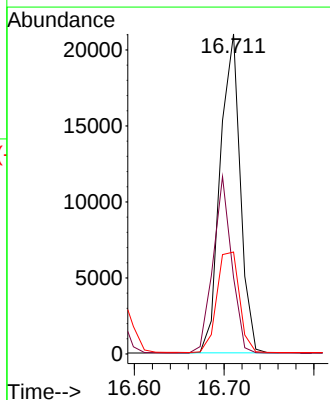
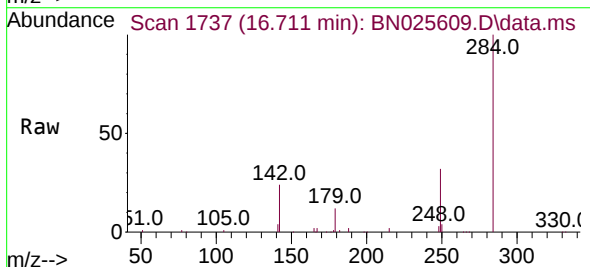
Manual Integrations
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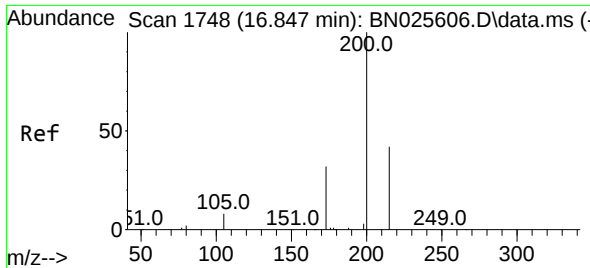
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Hexachlorobenzene
Concen: 3.132 ng
RT: 16.711 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Tgt Ion:284 Resp: 32591
Ion Ratio Lower Upper
284 100
142 51.3 42.0 63.0
249 35.3 28.6 43.0





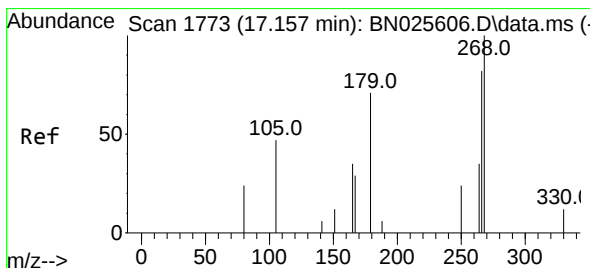
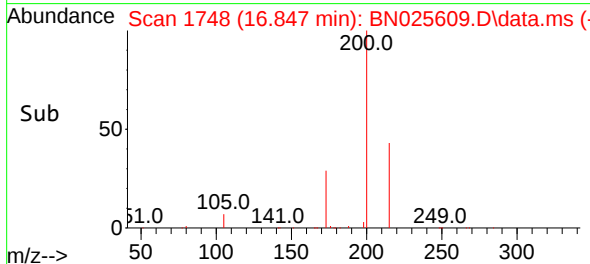
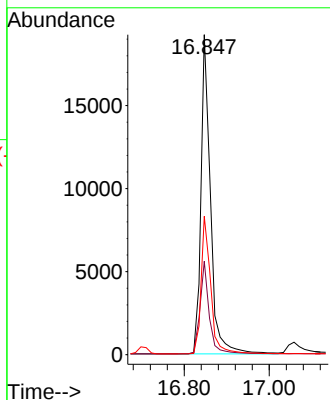
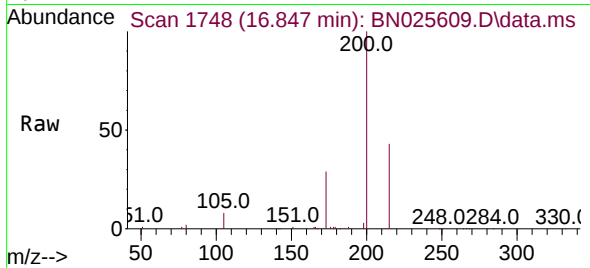
#23
Atrazine
Concen: 3.282 ng
RT: 16.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 2981
Ion Ratio Lower Upper
200 100
173 29.2 27.9 41.9
215 43.3 35.1 52.7

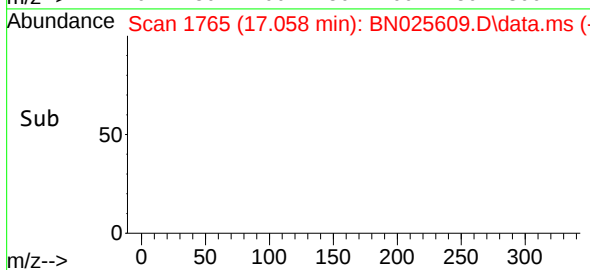
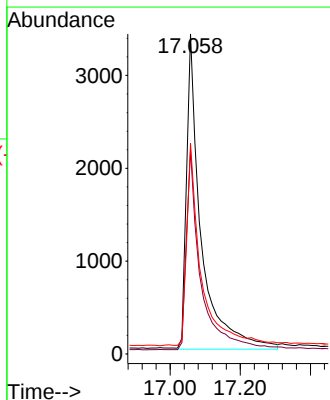
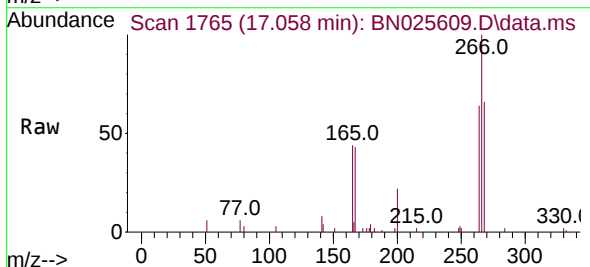
Manual Integrations
APPROVED

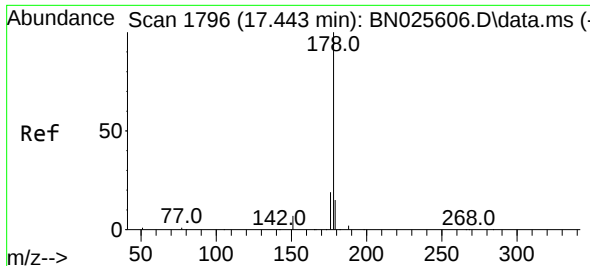
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#24
Pentachlorophenol
Concen: 3.262 ng m
RT: 17.058 min Scan# 1765
Delta R.T. -0.099 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

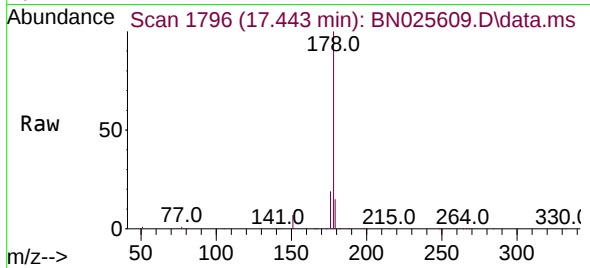
Tgt Ion:266 Resp: 9795
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 0.0 0.0 0.0





#25
Phenanthrene
Concen: 3.249 ng
RT: 17.443 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

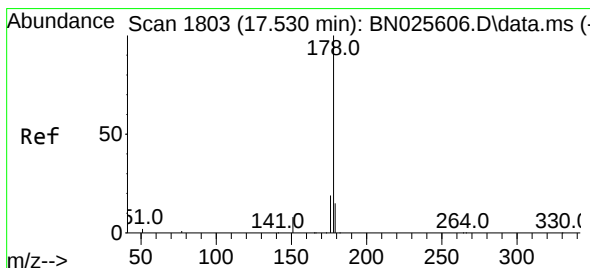
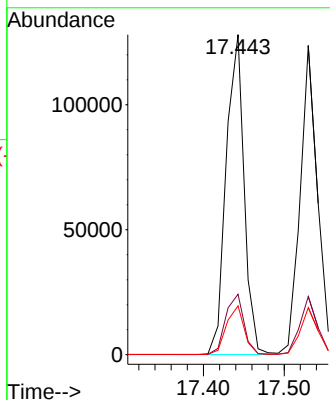
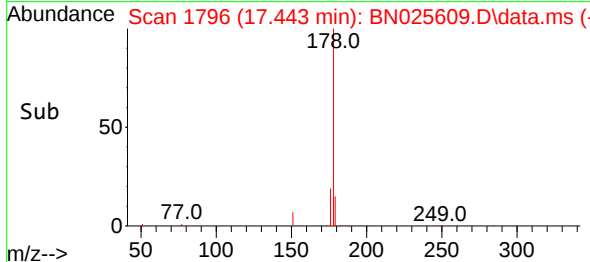
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



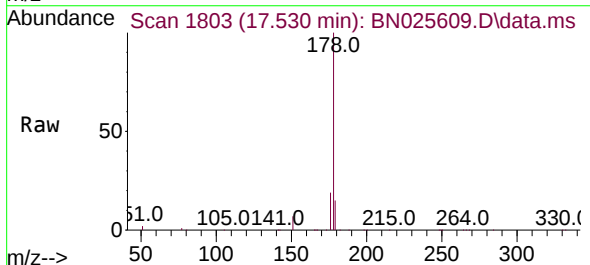
Tgt Ion:178 Resp: 198320
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.6 19.0

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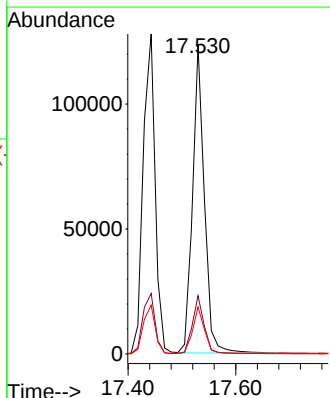
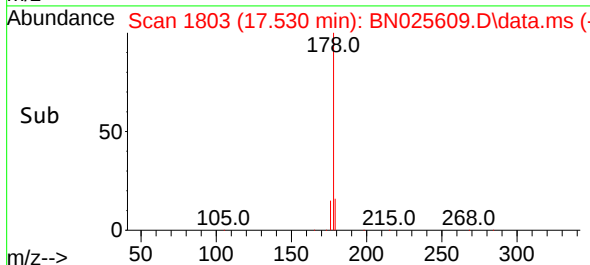
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

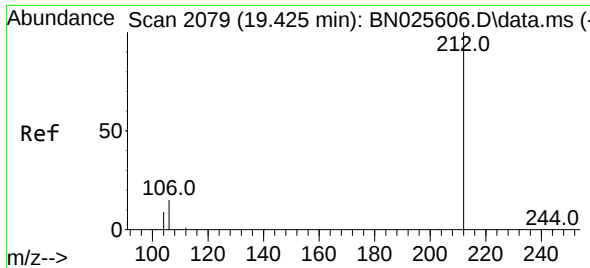


#26
Anthracene
Concen: 3.398 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



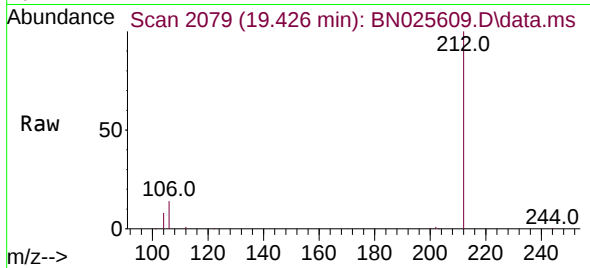
Tgt Ion:178 Resp: 187582
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 3.231 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

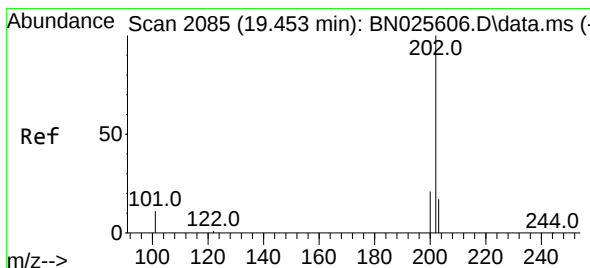
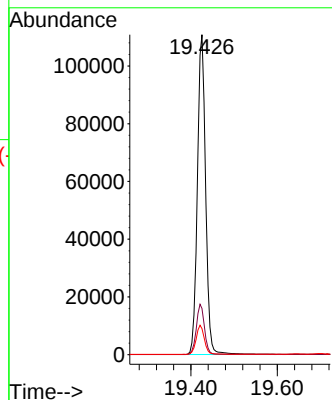
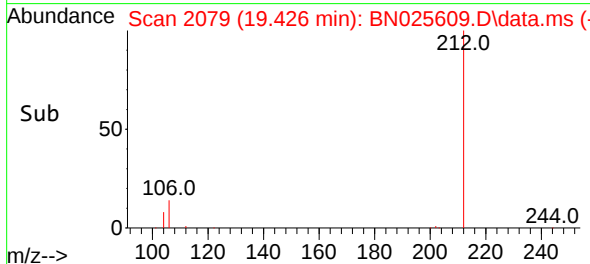
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



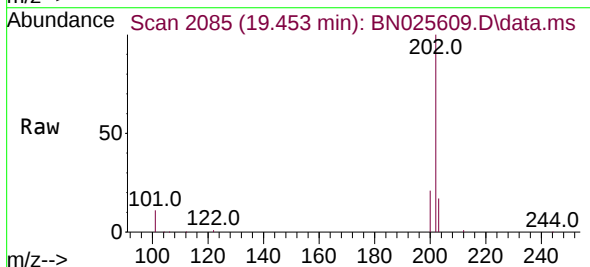
Tgt Ion:212 Resp: 146811
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.0 7.2 10.8

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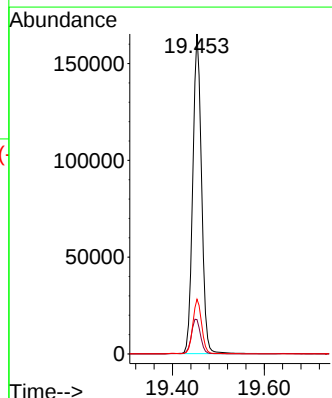
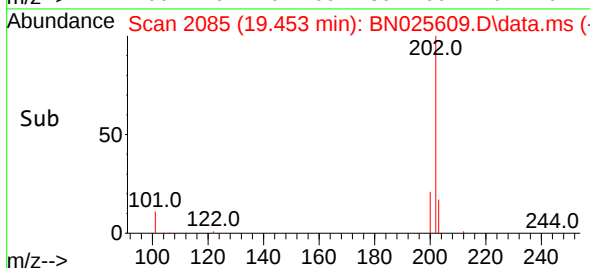
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

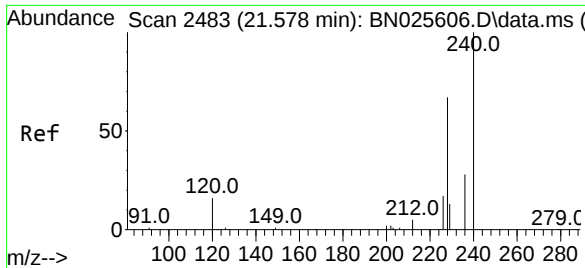


#28
Fluoranthene
Concen: 3.288 ng
RT: 19.453 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



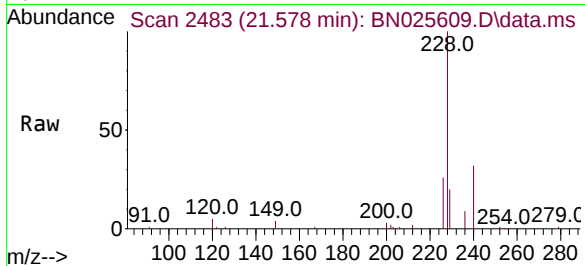
Tgt Ion:202 Resp: 218859
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.1 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

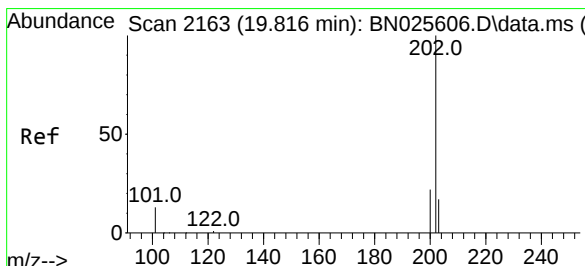
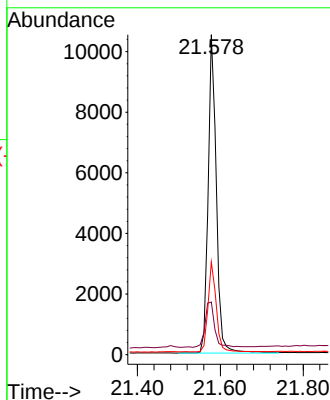
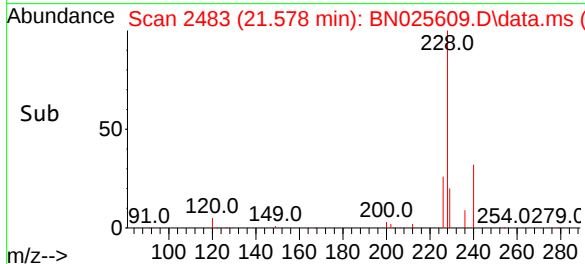
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



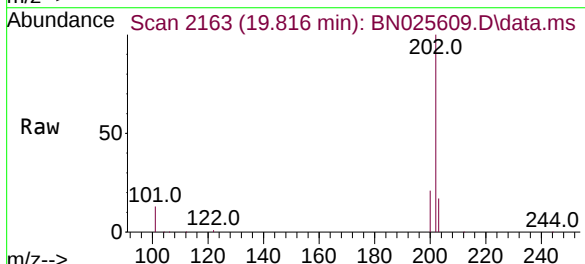
Tgt Ion: 240 Resp: 1440
Ion Ratio Lower Upper
240 100
120 16.4 15.4 23.0
236 29.0 23.2 34.8

Manual Integrations
APPROVED

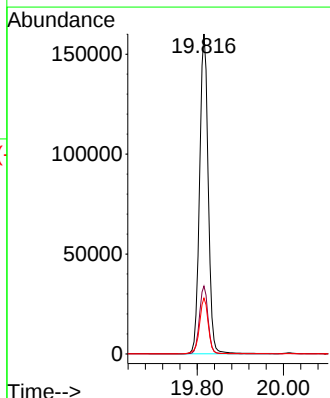
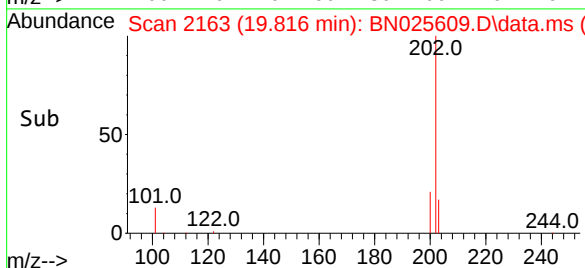
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023

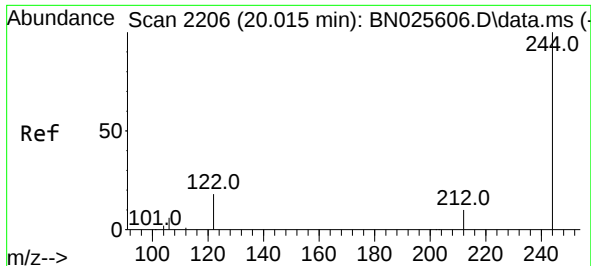


#30
Pyrene
Concen: 3.164 ng
RT: 19.816 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



Tgt Ion: 202 Resp: 221807
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.5 21.7





#31
 Terphenyl-d14
 Concen: 3.044 ng
 RT: 20.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

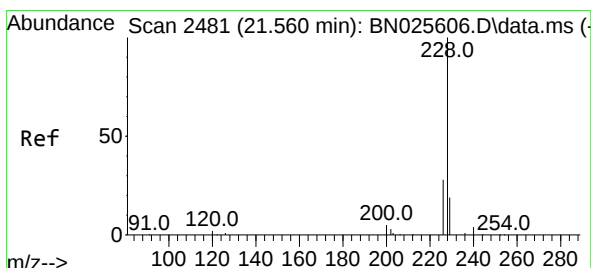
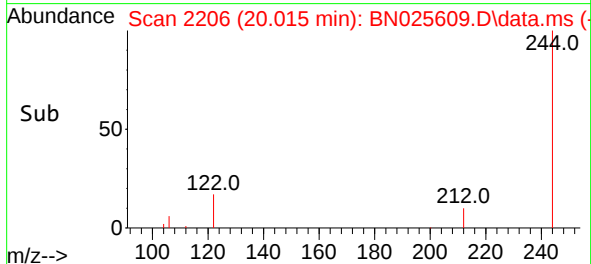
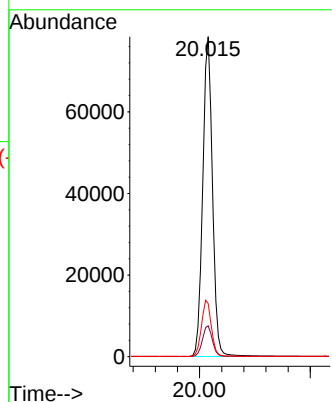
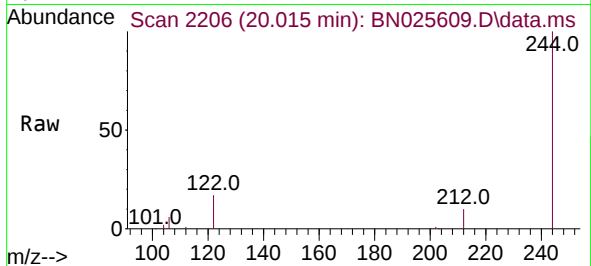
SSTDICC3.2

Tgt Ion:244 Resp: 96000
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.5 12.7
 122 16.6 14.9 22.3

Manual Integrations

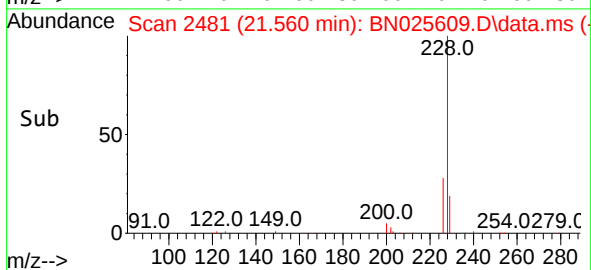
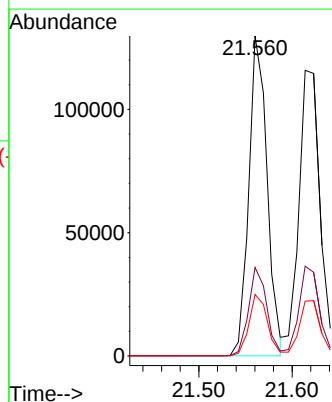
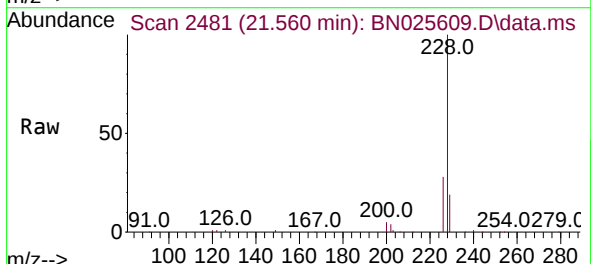
APPROVED

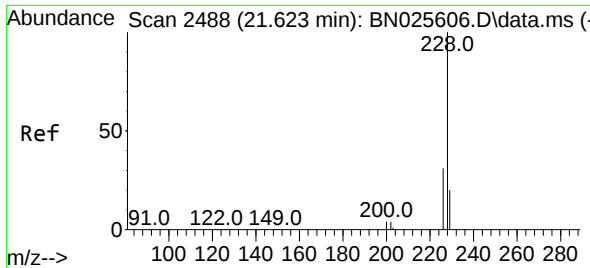
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#32
 Benzo(a)anthracene
 Concen: 3.312 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

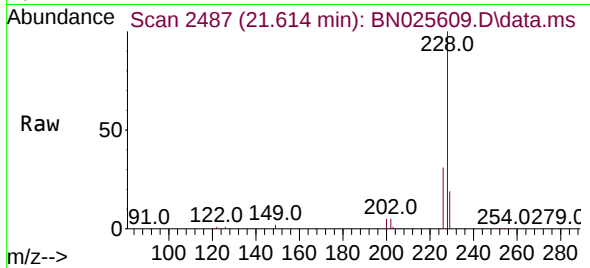
Tgt Ion:228 Resp: 177685
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.9 34.3
 229 19.2 15.9 23.9





#33
Chrysene
Concen: 3.163 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.009 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

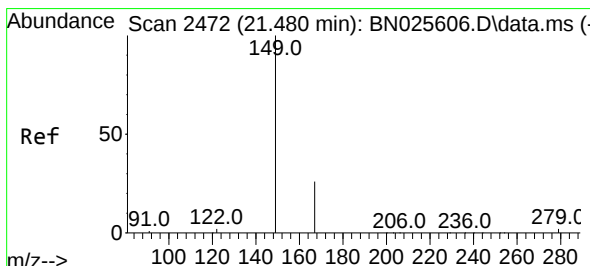
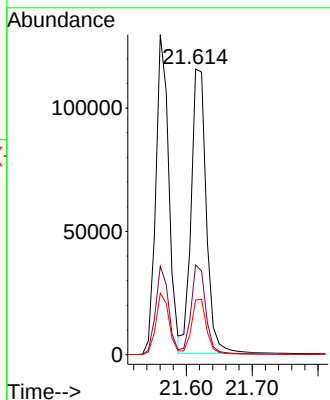
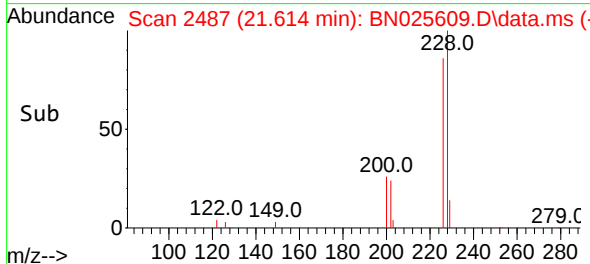
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



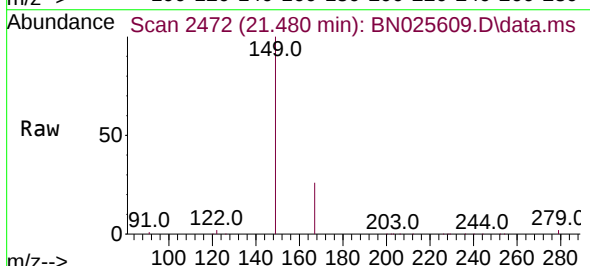
Tgt Ion:228 Resp: 18412
Ion Ratio Lower Upper
228 100
226 31.4 24.5 36.7
229 19.2 16.2 24.4

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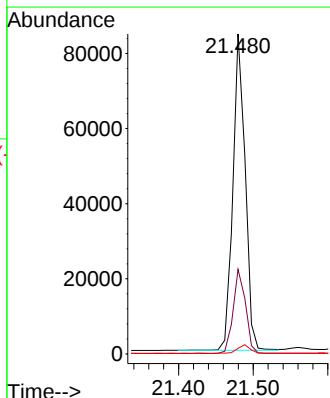
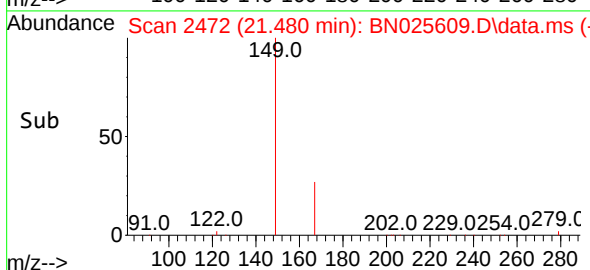
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

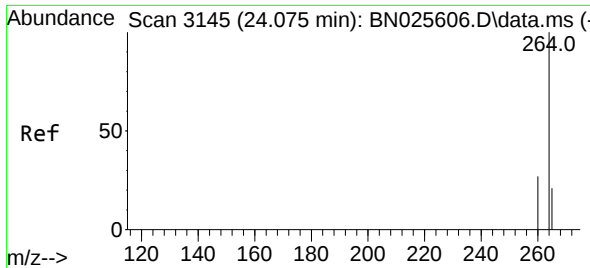


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.936 ng
RT: 21.480 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



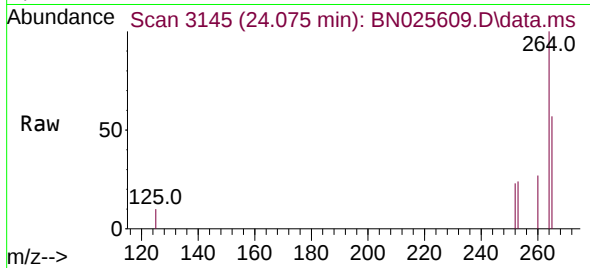
Tgt Ion:149 Resp: 95930
Ion Ratio Lower Upper
149 100
167 26.8 20.4 30.6
279 2.8 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.075 min Scan# 3145
 Delta R.T. 0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18

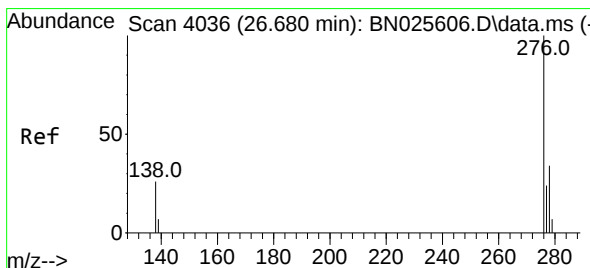
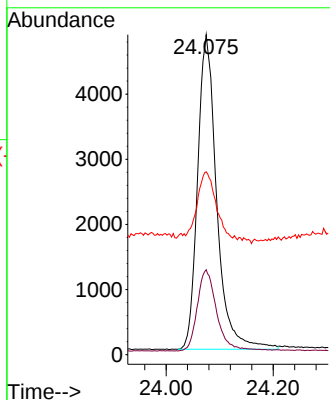
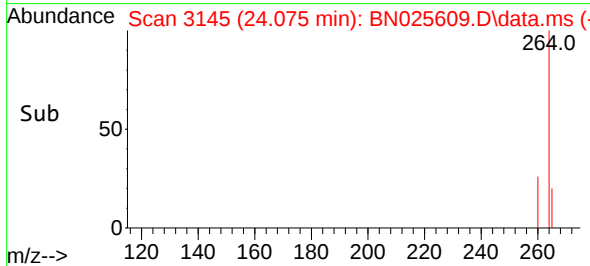
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



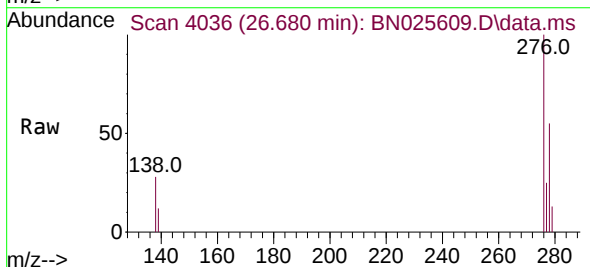
Tgt Ion:264 Resp: 11948
 Ion Ratio Lower Upper
 264 100
 260 26.5 22.3 33.5
 265 57.2 54.3 81.5

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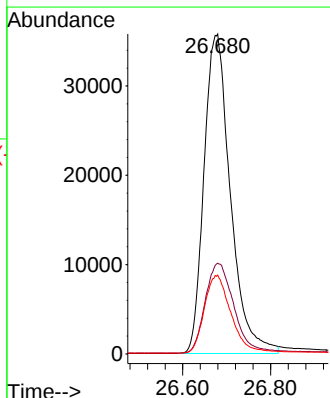
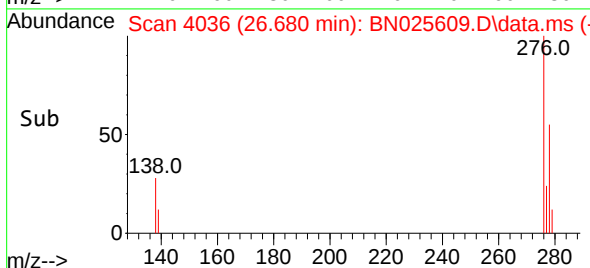
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

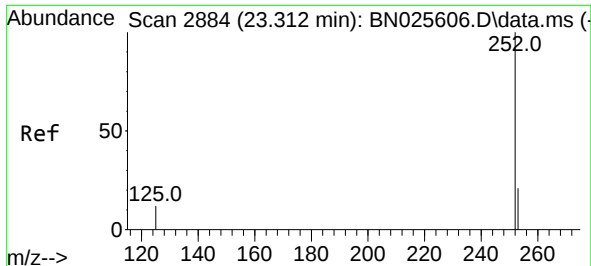


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.259 ng
 RT: 26.680 min Scan# 4036
 Delta R.T. 0.000 min
 Lab File: BN025609.D
 Acq: 26 May 2023 15:18



Tgt Ion:276 Resp: 149365
 Ion Ratio Lower Upper
 276 100
 138 30.5 10.5 15.7#
 277 24.7 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 3.422 ng

RT: 23.306 min Scan# 2884

Delta R.T. -0.006 min

Lab File: BN025609.D

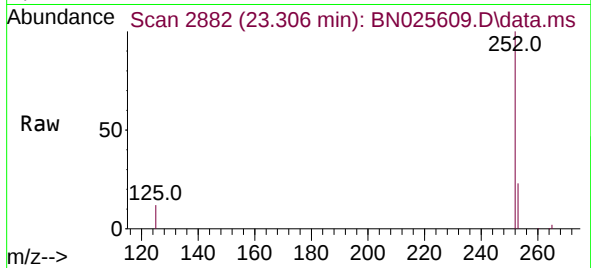
Acq: 26 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:252 Resp: 15559

Ion Ratio Lower Upper

252 100

253 23.2 26.2 39.4

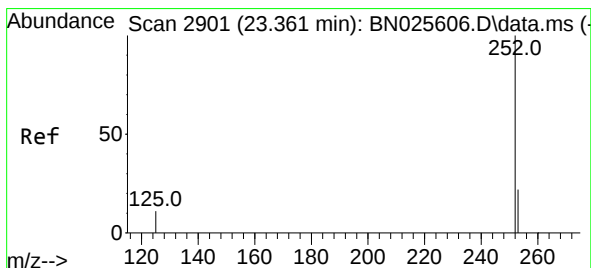
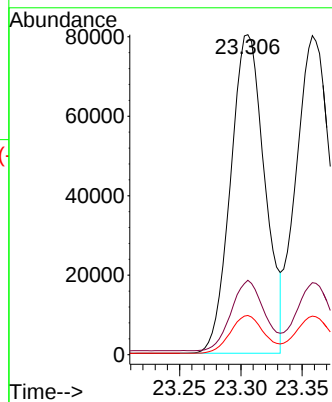
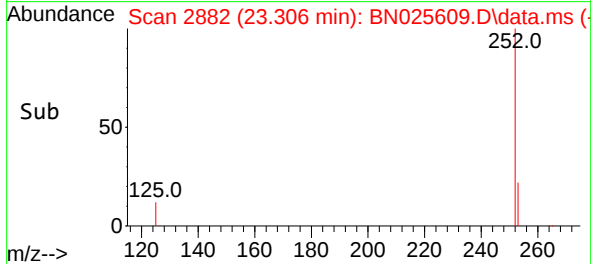
125 12.3 12.9 19.3

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#38

Benzo(k)fluoranthene

Concen: 3.378 ng

RT: 23.358 min Scan# 2900

Delta R.T. -0.003 min

Lab File: BN025609.D

Acq: 26 May 2023 15:18

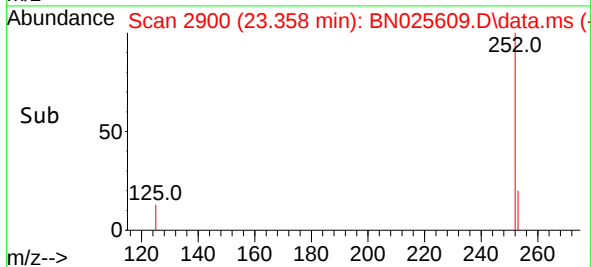
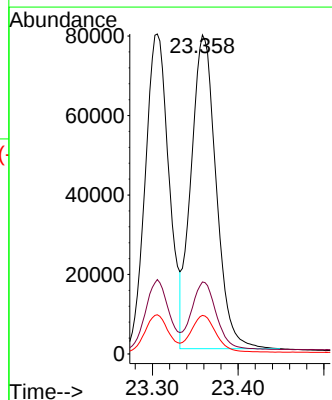
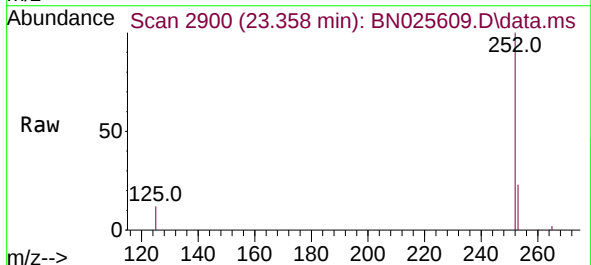
Tgt Ion:252 Resp: 160317

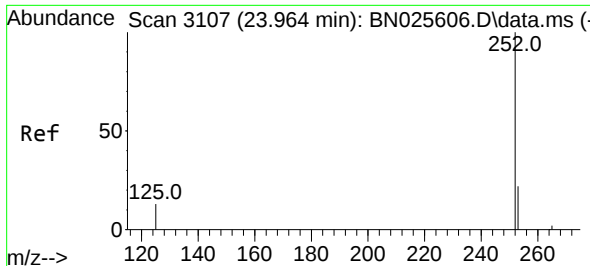
Ion Ratio Lower Upper

252 100

253 22.6 26.1 39.1#

125 12.1 12.5 18.7#





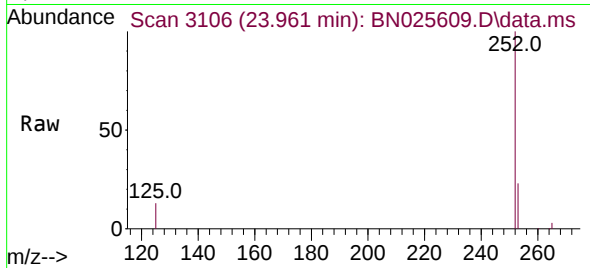
#39
Benzo(a)pyrene
Concen: 3.355 ng
RT: 23.961 min Scan# 3107
Delta R.T. -0.003 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

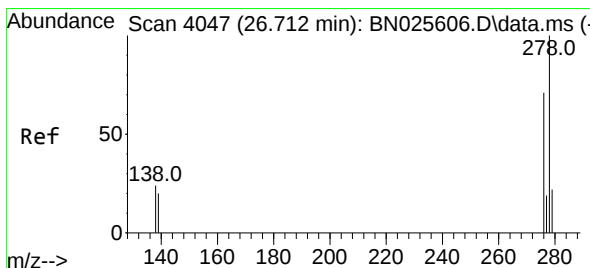
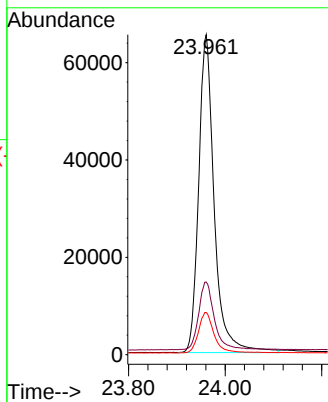
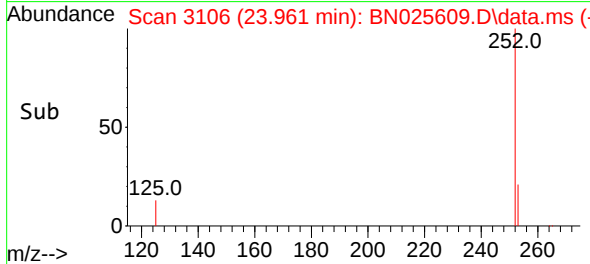


Tgt Ion:252 Resp: 14583
Ion Ratio Lower Upper
252 100
253 22.7 30.2 45.2
125 13.2 14.8 22.2

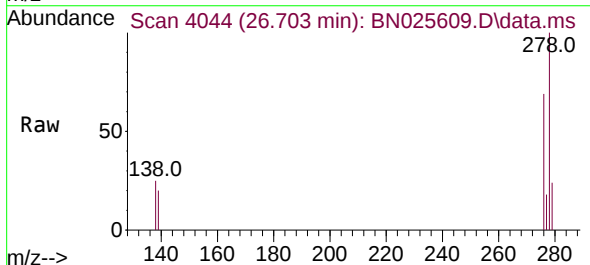
Manual Integrations

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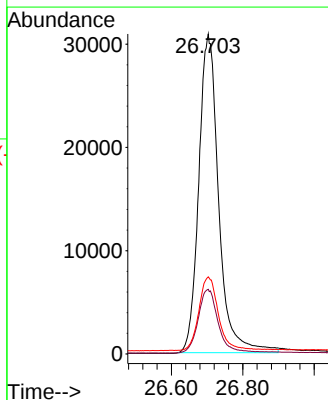
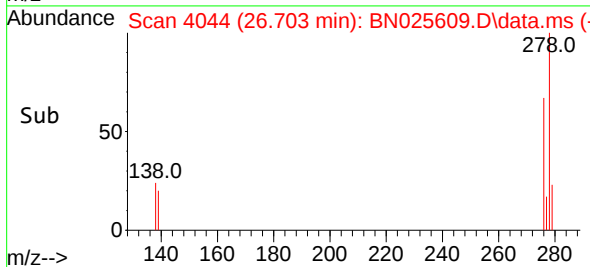
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

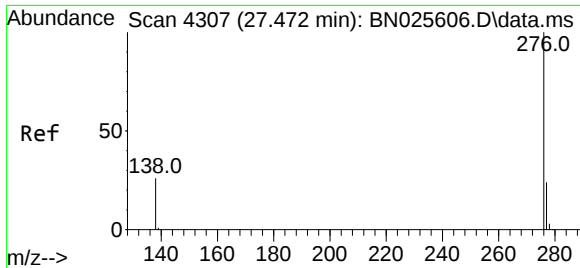


#40
Dibenzo(a,h)anthracene
Concen: 3.284 ng
RT: 26.703 min Scan# 4044
Delta R.T. -0.009 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18



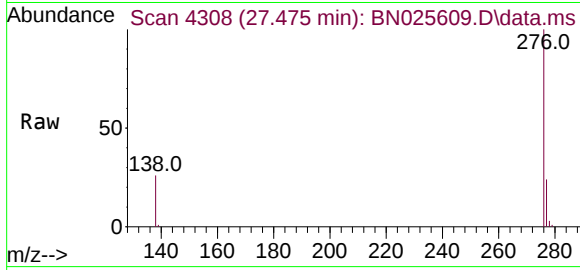
Tgt Ion:278 Resp: 119576
Ion Ratio Lower Upper
278 100
139 20.2 18.6 28.0
279 24.1 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 3.117 ng
RT: 27.475 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN025609.D
Acq: 26 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 12907
Ion Ratio Lower Upper
276 100
277 23.8 21.4 32.0
138 26.5 22.8 34.2

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

