

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025311.D
 Acq On : 06 May 2023 12:22
 Operator : CG/JU
 Sample : 02588-08MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS

Quant Time: May 08 04:20:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5797	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	19472	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	12327	0.400	ng	-0.01
19) Phenanthrene-d10	17.298	188	29131	0.400	ng	0.00
29) Chrysene-d12	21.491	240	29606	0.400	ng	# 0.00
35) Perylene-d12	23.913	264	28484	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4128	0.293	ng	0.00
5) Phenol-d6	7.081	99	5554	0.314	ng	0.00
8) Nitrobenzene-d5	9.074	82	3951	0.247	ng	-0.01
11) 2-Methylnaphthalene-d10	12.306	152	11276m	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	1665	0.264	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	11476	0.271	ng	0.00
27) Fluoranthene-d10	19.334	212	18886	0.262	ng	0.00
31) Terphenyl-d14	19.928	244	14111	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1915	0.315	ng	# 56
3) n-Nitrosodimethylamine	3.650	42	3604	0.388	ng	# 98
6) bis(2-Chloroethyl)ether	7.333	93	6600	0.423	ng	99
9) Naphthalene	10.761	128	35409	0.709	ng	99
10) Hexachlorobutadiene	11.049	225	3606	0.382	ng	# 98
12) 2-Methylnaphthalene	12.381	142	20295	0.575	ng	98
16) Acenaphthylene	14.266	152	42041	0.762	ng	99
17) Acenaphthene	14.609	154	18586	0.541	ng	99
18) Fluorene	15.603	166	26008	0.553	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	1131	0.458	ng	# 51
21) 4-Bromophenyl-phenylether	16.492	248	6132	0.377	ng	# 80
22) Hexachlorobenzene	16.603	284	7116	0.406	ng	100
23) Atrazine	16.752	200	5564	0.391	ng	97
24) Pentachlorophenol	16.963	266	2594	0.648	ng	91
25) Phenanthrene	17.336	178	181351	2.250	ng	100
26) Anthracene	17.435	178	62575	0.829	ng	100
28) Fluoranthene	19.363	202	426281	4.233	ng	99
30) Pyrene	19.726	202	395742	3.910	ng	97
32) Benzo(a)anthracene	21.473	228	244483	2.443	ng	100
33) Chrysene	21.527	228	246612	2.476	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	49607	0.632	ng	99
36) Indeno(1,2,3-cd)pyrene	26.427	276	141721	1.241	ng	96
37) Benzo(b)fluoranthene	23.182	252	306507	3.395	ng	94
38) Benzo(k)fluoranthene	23.223	252	143315m	1.516	ng	
39) Benzo(a)pyrene	23.808	252	218570m	2.363	ng	
40) Dibenzo(a,h)anthracene	26.442	278	53622	0.595	ng	98
41) Benzo(g,h,i)perylene	27.208	276	132003	1.333	ng	99

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

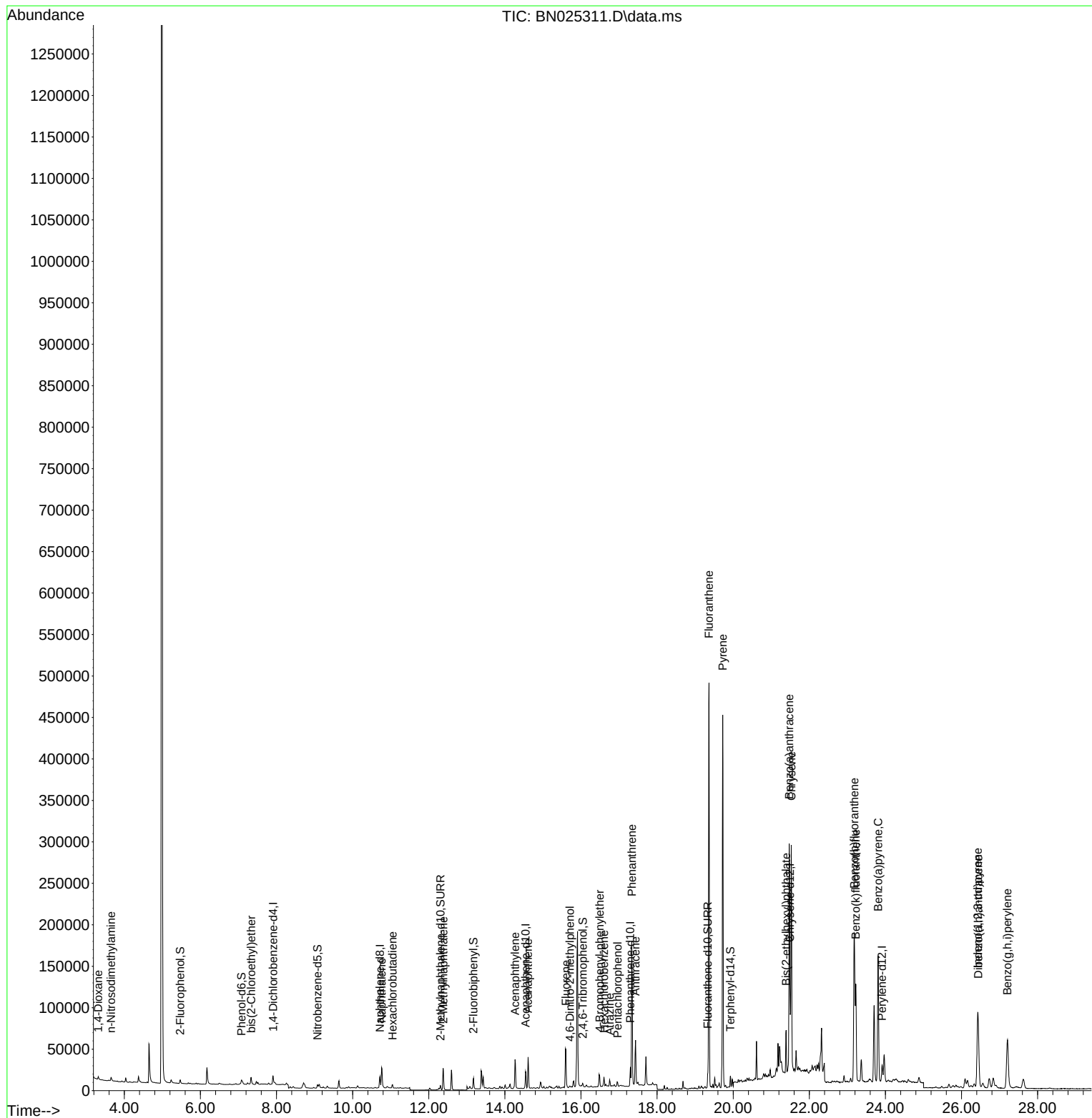
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Data File : BN025311.D
Acq On : 06 May 2023 12:22
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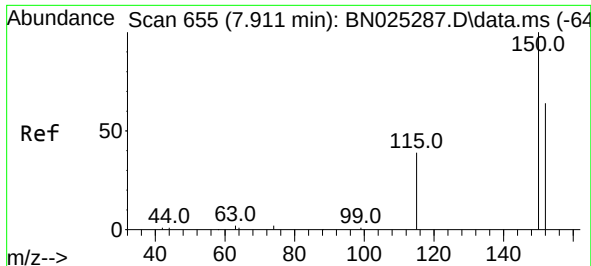
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ZONE-A-3-6-05022023MS

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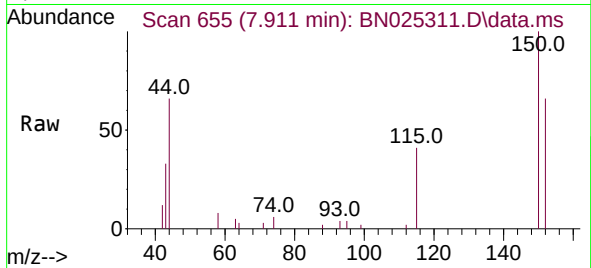
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025311.D
 Acq: 06 May 2023 12:22

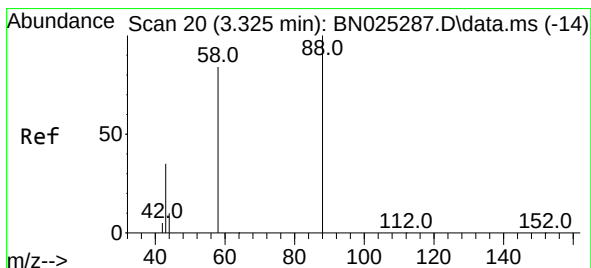
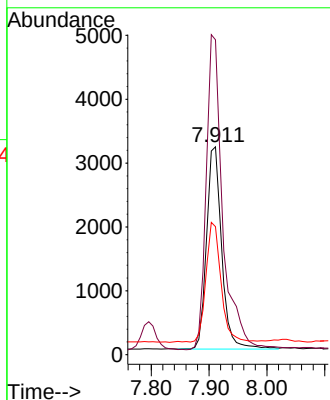
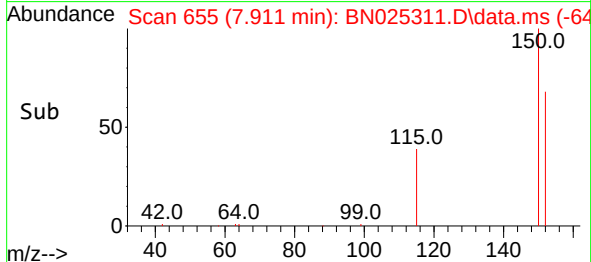
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS



Tgt Ion: 152 Resp: 579
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.8 185.8
 115 61.6 52.9 79.3

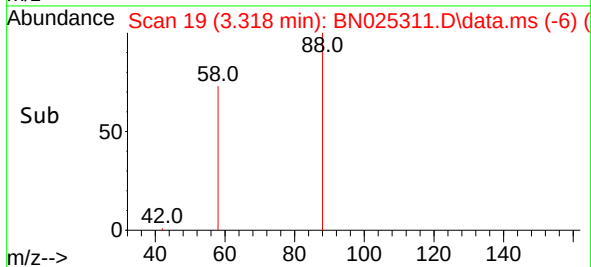
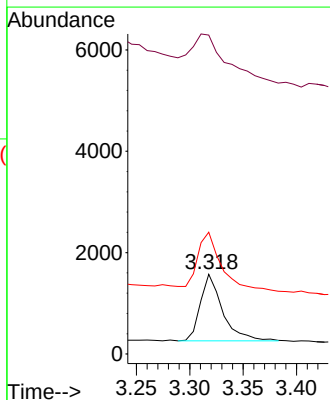
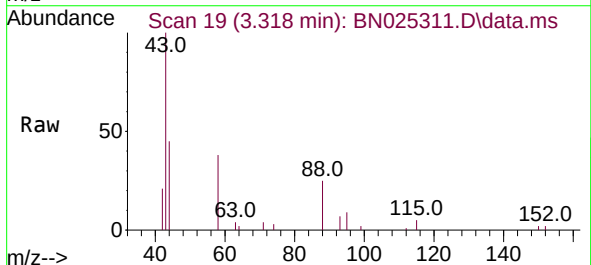
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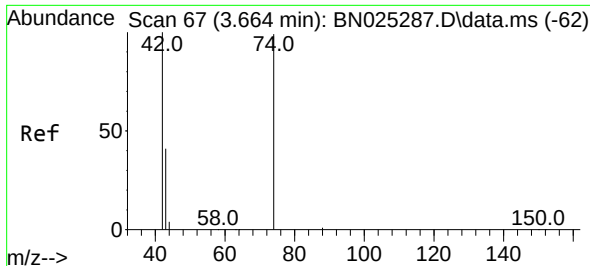
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#2
 1,4-Dioxane
 Concen: 0.315 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN025311.D
 Acq: 06 May 2023 12:22

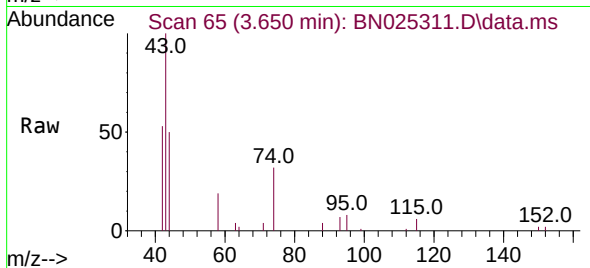
Tgt Ion: 88 Resp: 1915
 Ion Ratio Lower Upper
 88 100
 43 121.6 37.2 55.8#
 58 97.0 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.650 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

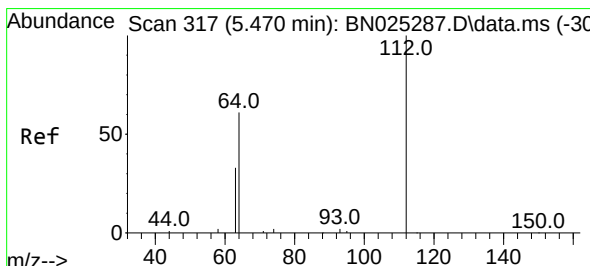
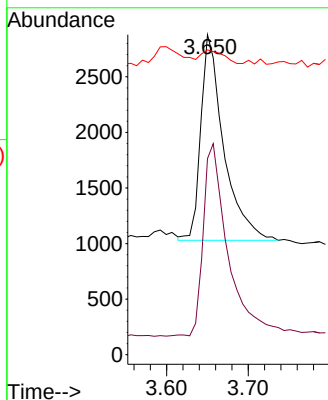
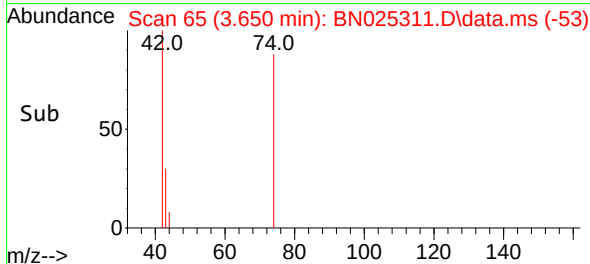
Instrument :
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ClientSampleId :
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Tgt Ion: 42 Resp: 3604
Ion Ratio Lower Upper
42 100
74 101.6 79.9 119.9
44 6.2 7.0 10.6

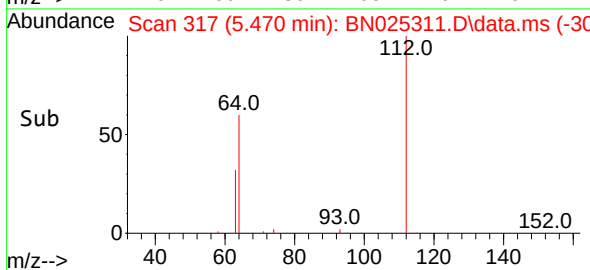
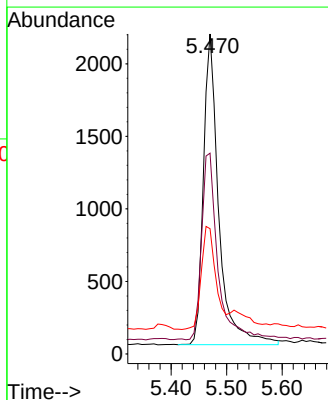
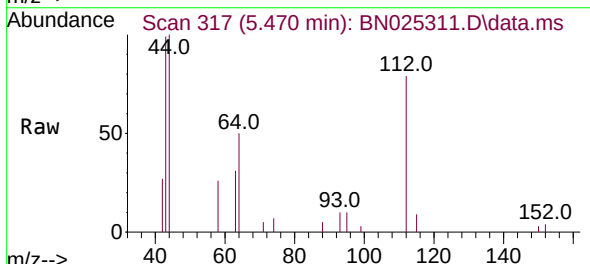
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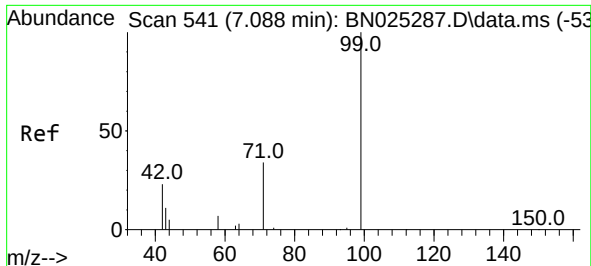
Reviewed By :Christian Giraldo 05/08/2023
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#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

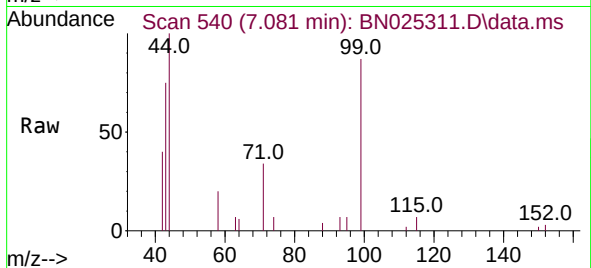
Tgt Ion:112 Resp: 4128
Ion Ratio Lower Upper
112 100
64 63.9 51.5 77.3
63 31.4 27.8 41.6





#5
Phenol-d6
Concen: 0.314 ng
RT: 7.081 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

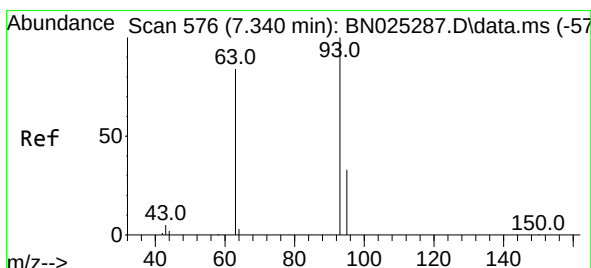
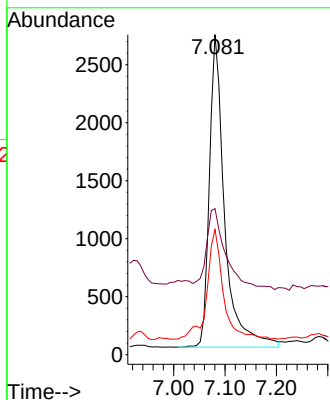
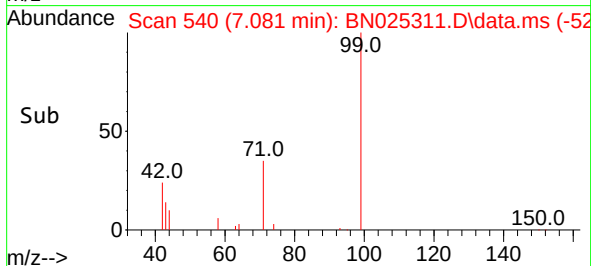
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion: 99 Resp: 5554
Ion Ratio Lower Upper
99 100
42 33.3 22.0 33.0
71 37.6 28.7 43.1

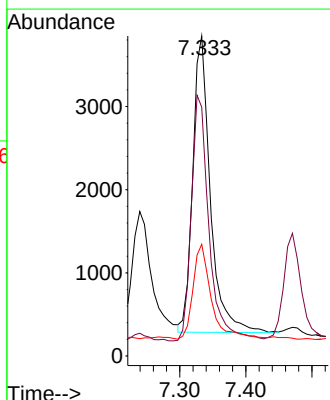
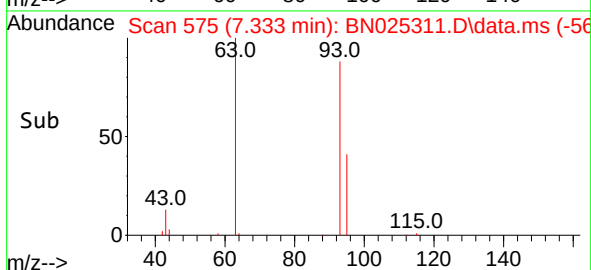
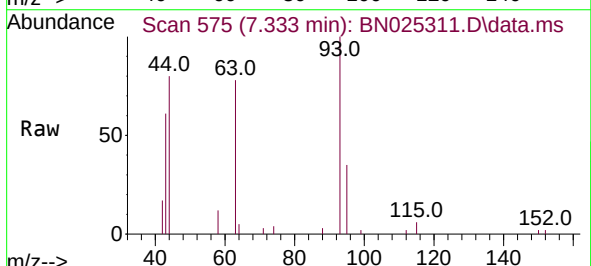
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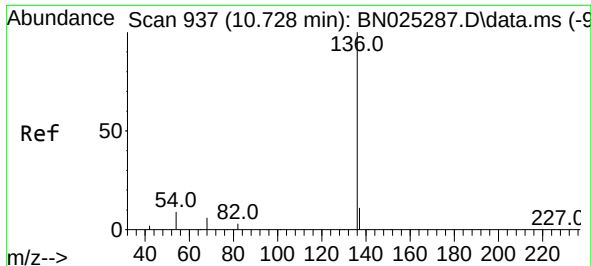
Reviewed By :Christian Giraldo 05/08/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.333 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Tgt Ion: 93 Resp: 6600
Ion Ratio Lower Upper
93 100
63 83.4 67.8 101.6
95 33.4 26.7 40.1





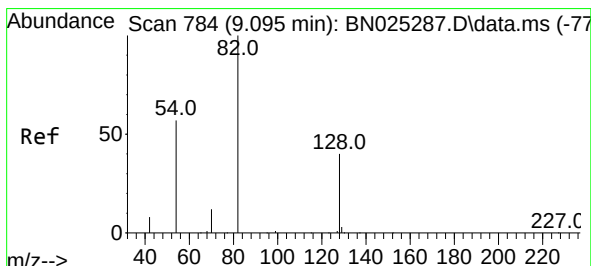
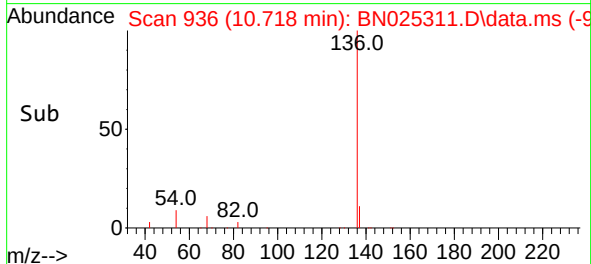
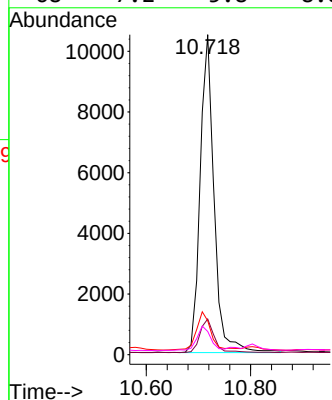
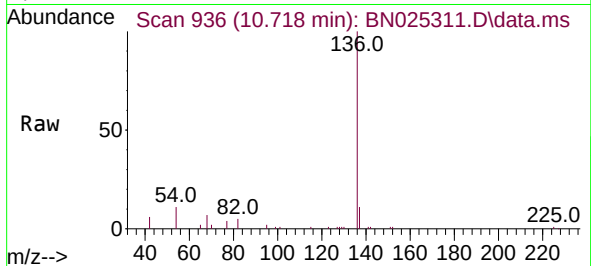
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

Tgt Ion:136	Resp:	1947
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.4 14.2
54	10.6	8.5 12.7
68	7.2	5.8 8.8

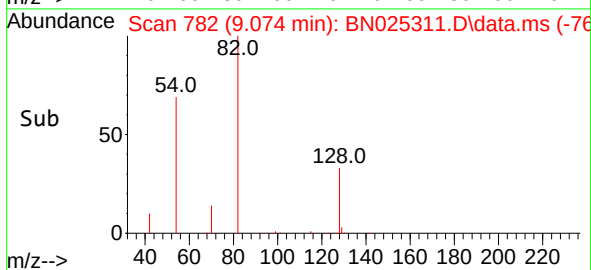
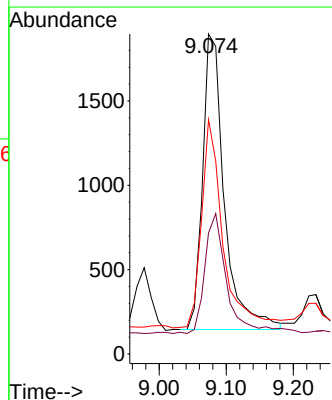
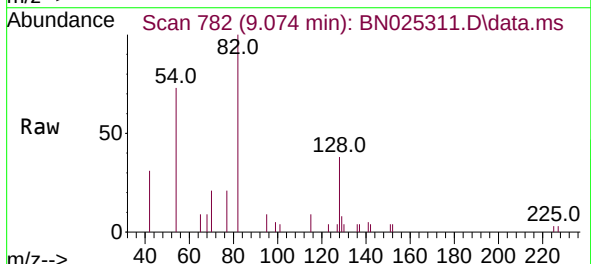
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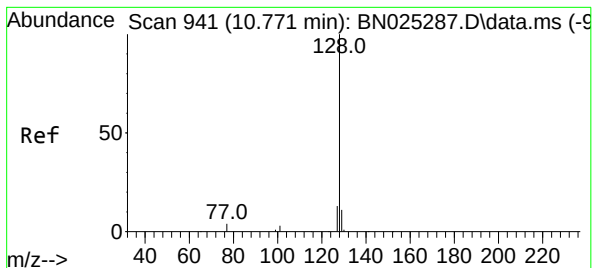
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 9.074 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Tgt Ion: 82	Resp:	3951
Ion Ratio	Lower	Upper
82	100	
128	37.8	35.3 52.9
54	73.3	48.7 73.1#





#9

Naphthalene

Concen: 0.709 ng

RT: 10.761 min Scan# 941

Delta R.T. -0.011 min

Lab File: BN025311.D

Acq: 06 May 2023 12:22

Instrument :

BNA_N

ClientSampleId :

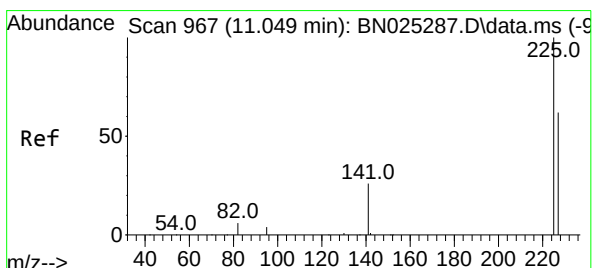
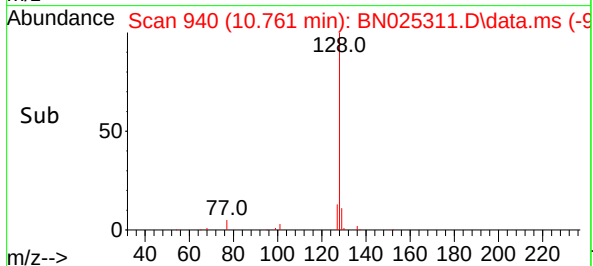
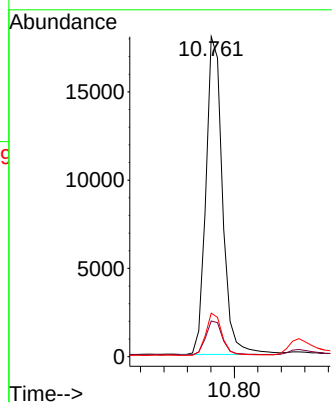
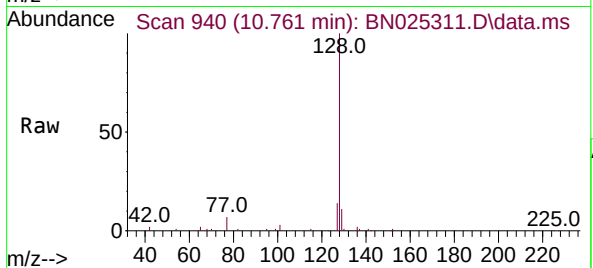
ZONE-A-3-6-05022023MS

Tgt Ion:	128	Resp:	35409
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.2
127	13.6	11.0	16.6

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.382 ng

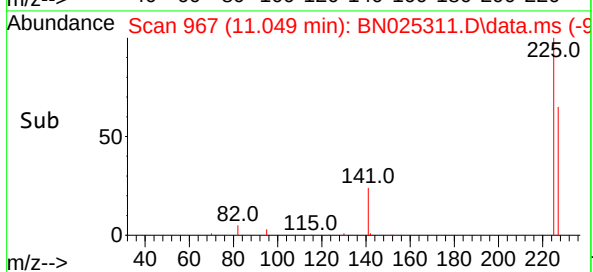
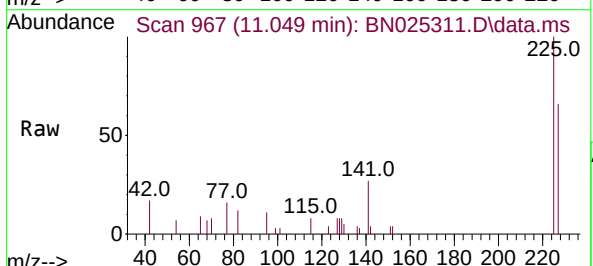
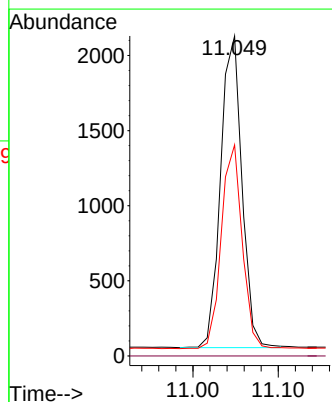
RT: 11.049 min Scan# 967

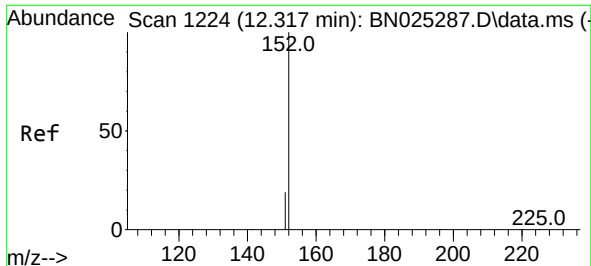
Delta R.T. 0.000 min

Lab File: BN025311.D

Acq: 06 May 2023 12:22

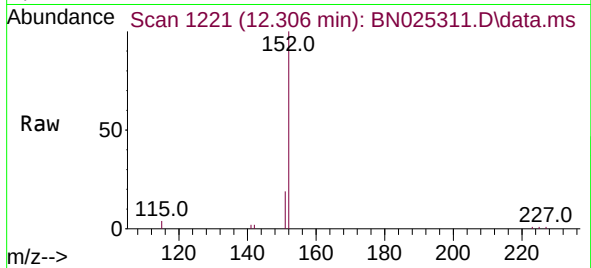
Tgt Ion:	225	Resp:	3606
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	49.8	74.8





#11
2-Methylnaphthalene-d10
Concen: 0.424 ng m
RT: 12.306 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

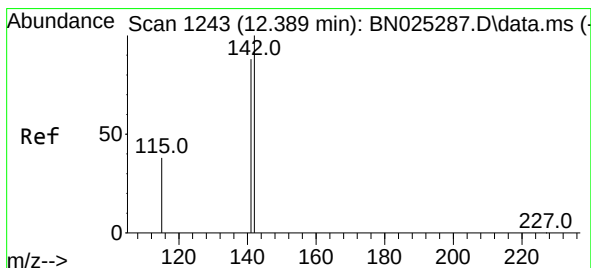
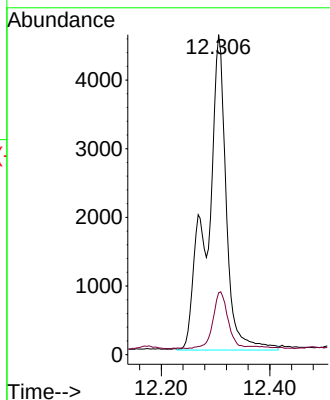
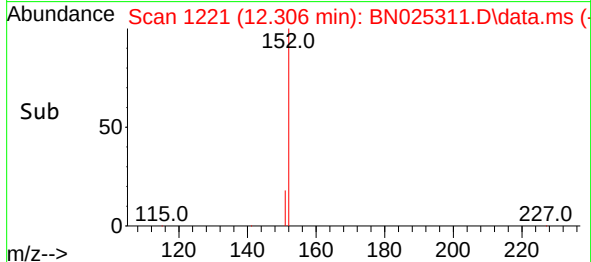
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:152 Resp: 11270
Ion Ratio Lower Upper
152 100
151 14.1 16.4 24.6

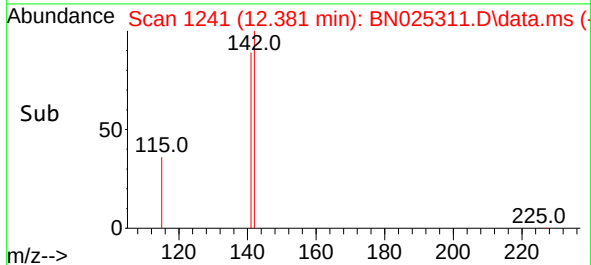
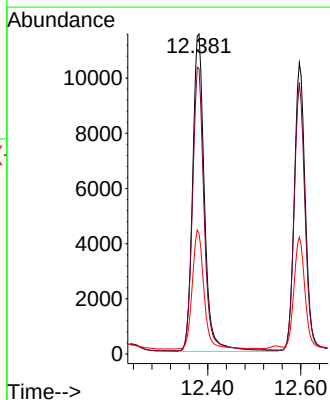
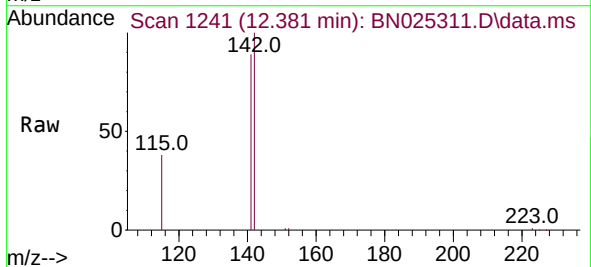
Manual Integrations
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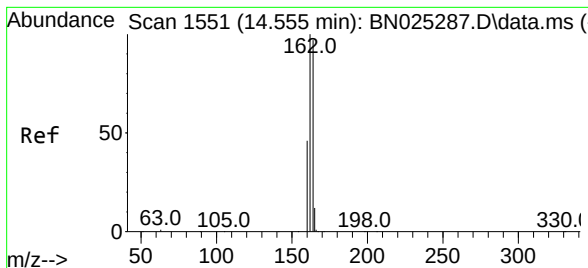
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#12
2-Methylnaphthalene
Concen: 0.575 ng
RT: 12.381 min Scan# 1241
Delta R.T. -0.004 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Tgt Ion:142 Resp: 20295
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
115 37.7 31.6 47.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN025311.D

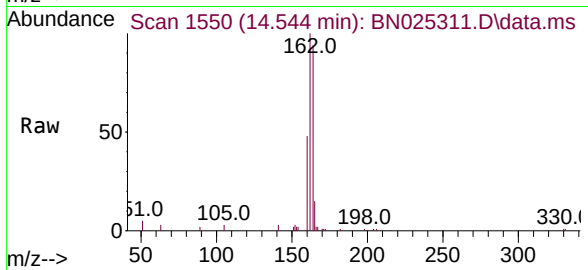
Acq: 06 May 2023 12:22

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS



Tgt Ion:164 Resp: 1232

Ion Ratio Lower Upper

164 100

162 106.2 82.1 123.1

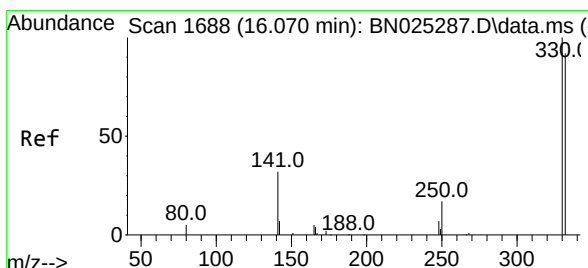
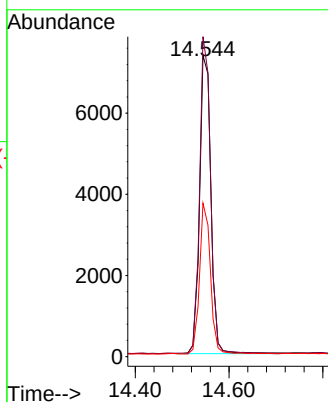
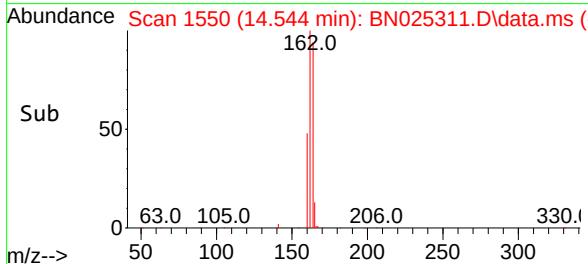
160 50.9 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#14

2,4,6-Tribromophenol

Concen: 0.264 ng

RT: 16.045 min Scan# 1686

Delta R.T. -0.012 min

Lab File: BN025311.D

Acq: 06 May 2023 12:22

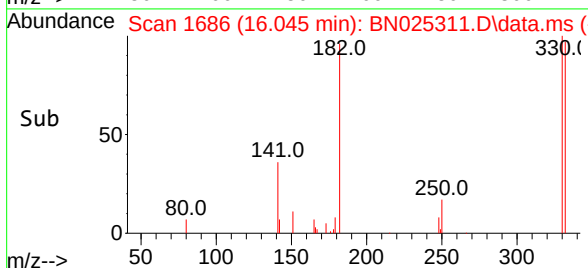
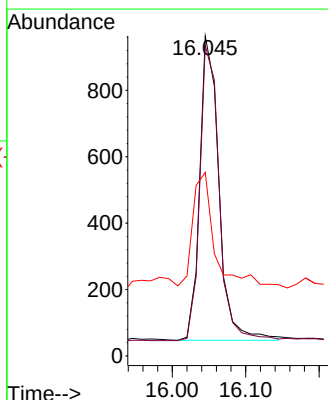
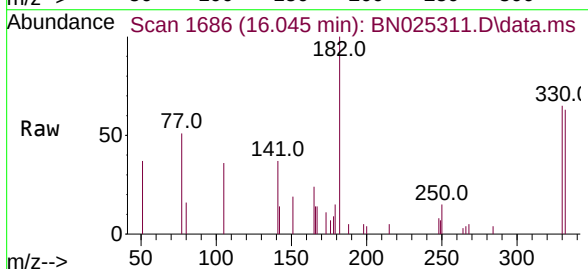
Tgt Ion:330 Resp: 1665

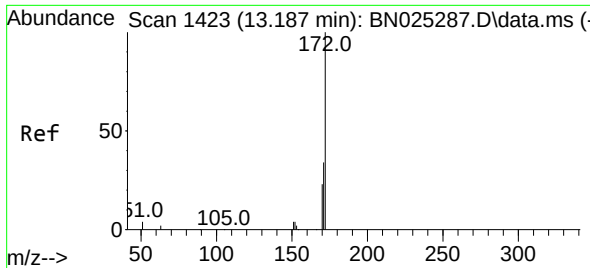
Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.0

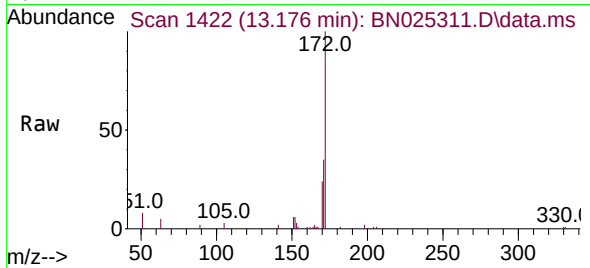
141 40.7 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

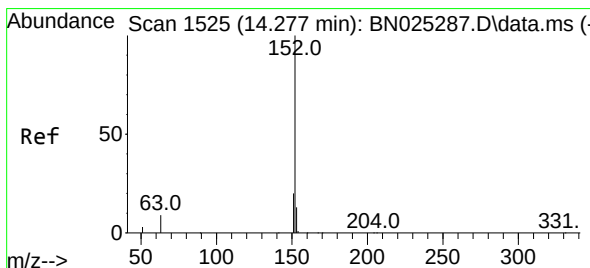
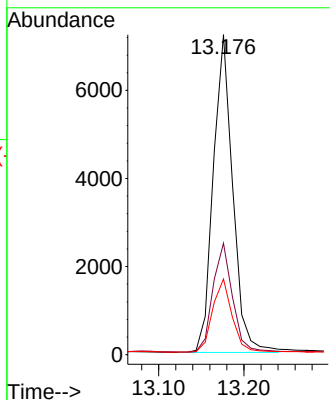
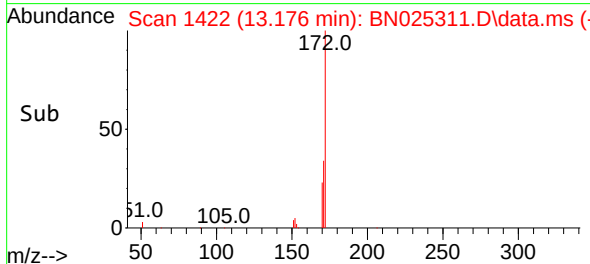
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



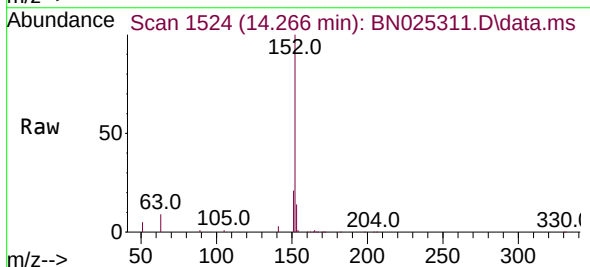
Tgt Ion:172 Resp: 11470
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.6 19.0 28.4

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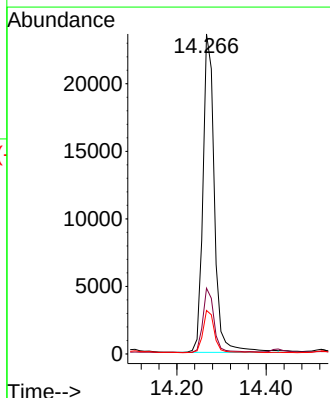
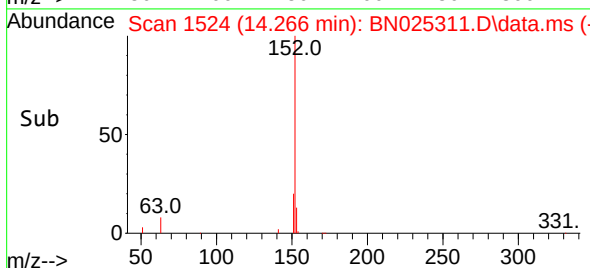
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

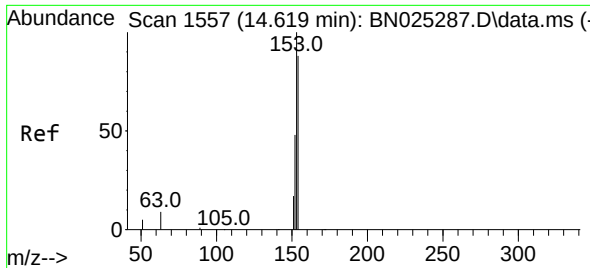


#16
Acenaphthylene
Concen: 0.762 ng
RT: 14.266 min Scan# 1524
Delta R.T. -0.011 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22



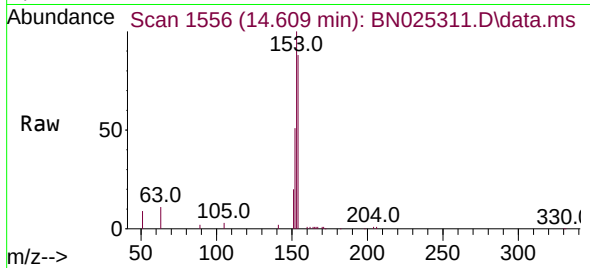
Tgt Ion:152 Resp: 42041
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.541 ng
RT: 14.609 min Scan# 1556
Delta R.T. -0.011 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

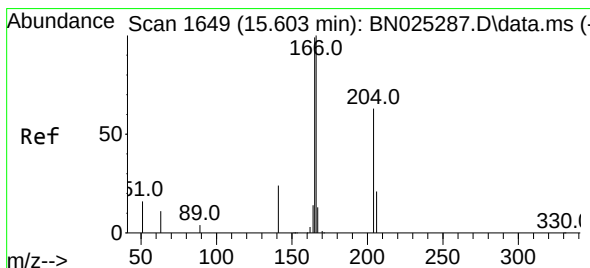
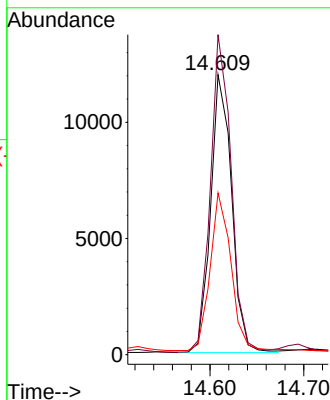
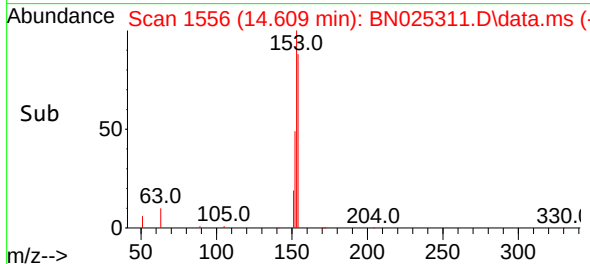
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:154 Resp: 18580
Ion Ratio Lower Upper
154 100
153 112.9 91.3 136.9
152 56.5 44.7 67.1

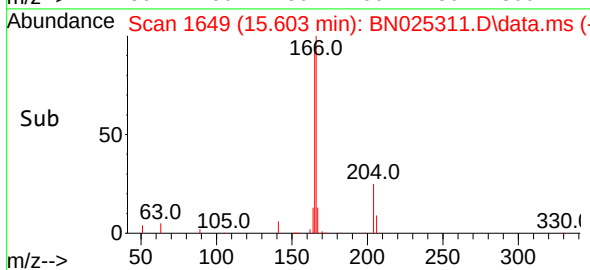
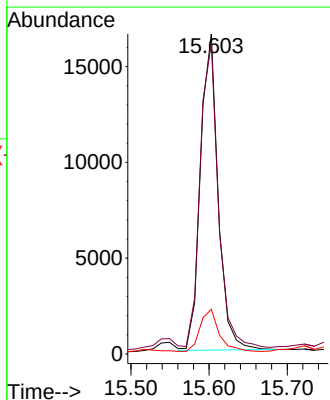
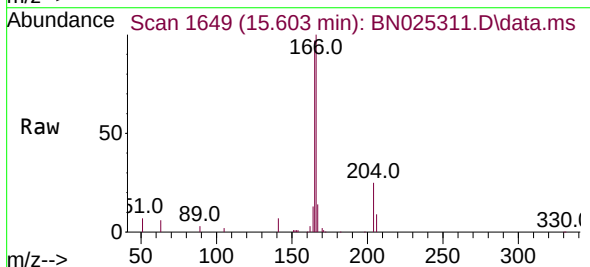
Manual Integrations
APPROVED

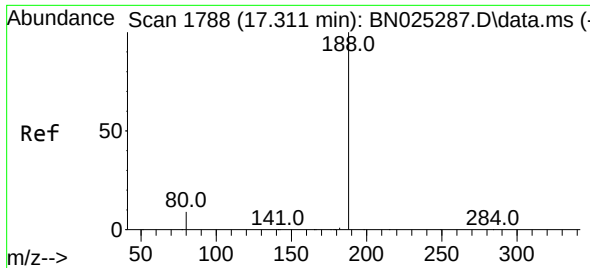
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#18
Fluorene
Concen: 0.553 ng
RT: 15.603 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Tgt Ion:166 Resp: 26008
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 14.3 10.3 15.5





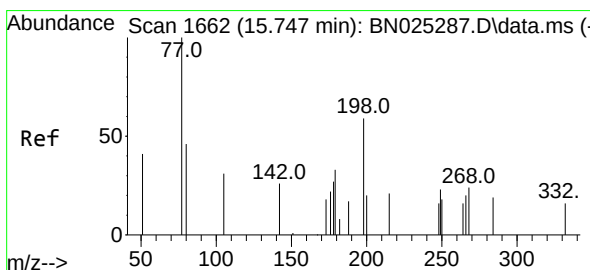
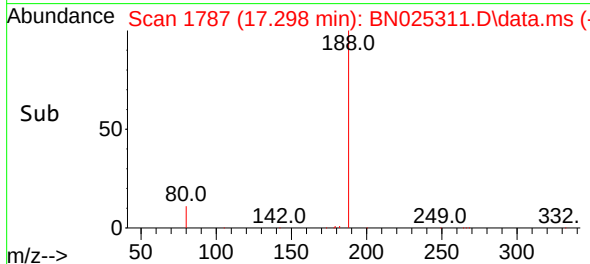
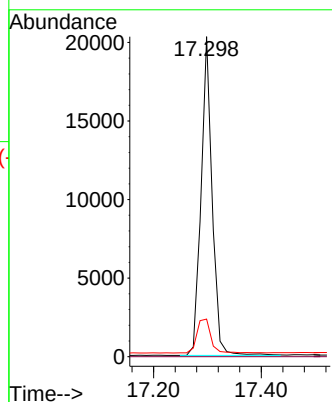
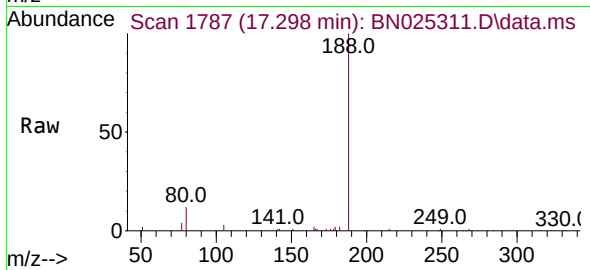
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

Tgt Ion:188 Resp: 2913
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.0 12.0

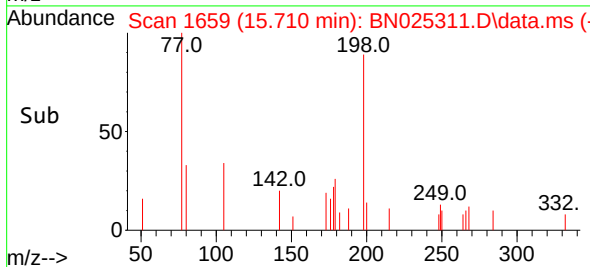
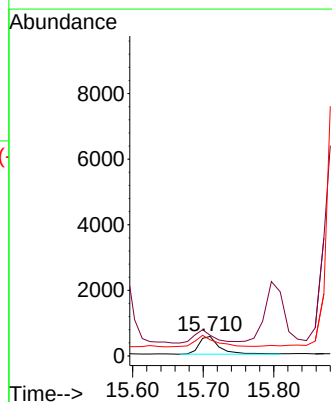
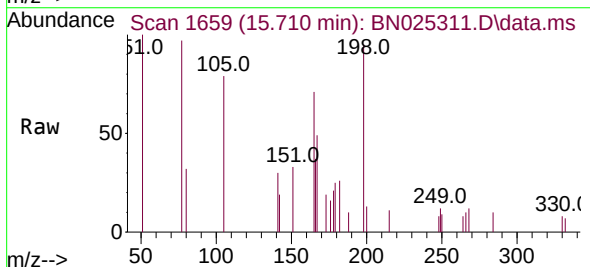
Manual Integrations
APPROVED

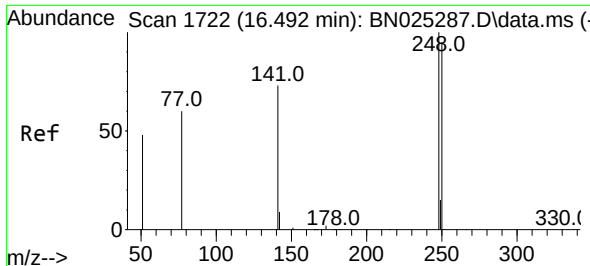
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.458 ng
RT: 15.710 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

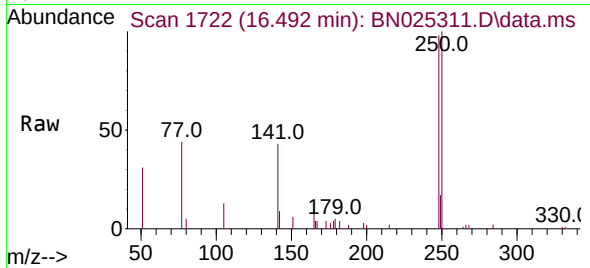
Tgt Ion:198 Resp: 1131
Ion Ratio Lower Upper
198 100
51 105.2 162.1 243.1#
105 82.9 83.1 124.7#





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.492 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

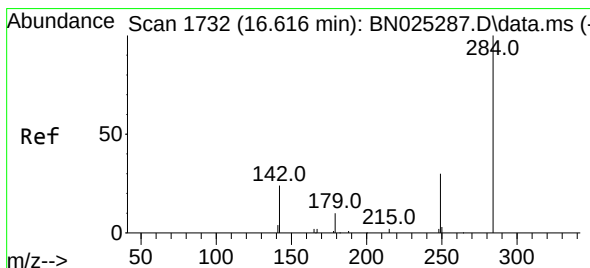
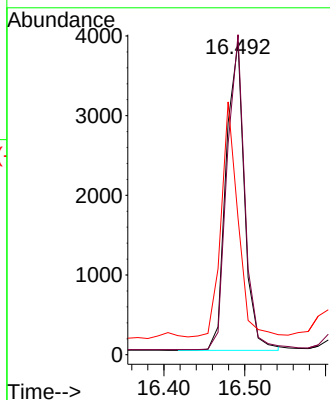
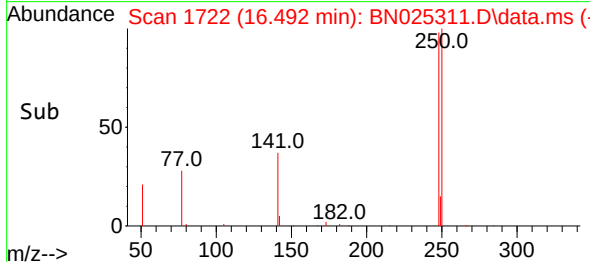
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:248 Resp: 613
Ion Ratio Lower Upper
248 100
250 102.4 76.0 114.0
141 43.7 59.9 89.9

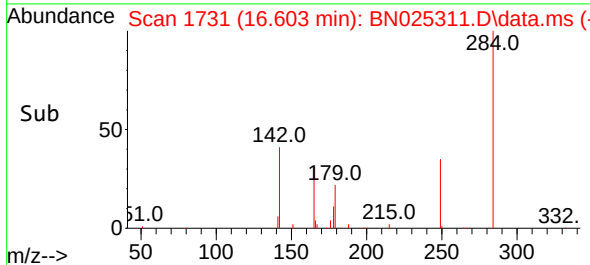
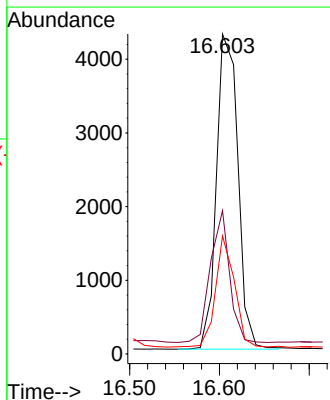
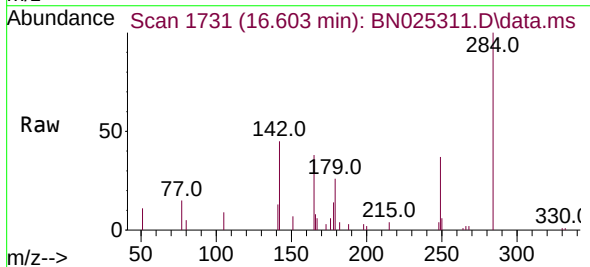
Manual Integrations
APPROVED

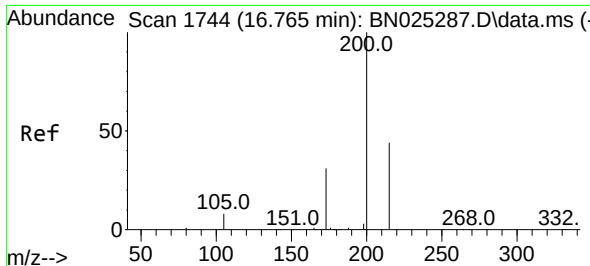
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

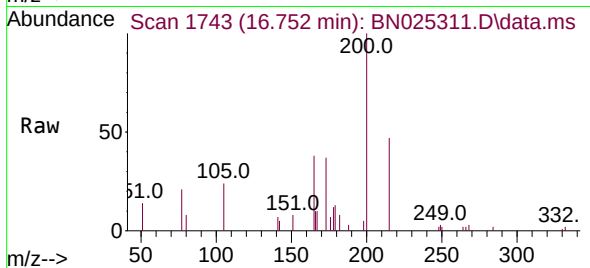
Tgt Ion:284 Resp: 7116
Ion Ratio Lower Upper
284 100
142 37.2 30.0 45.0
249 31.1 25.0 37.6





#23
Atrazine
Concen: 0.391 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

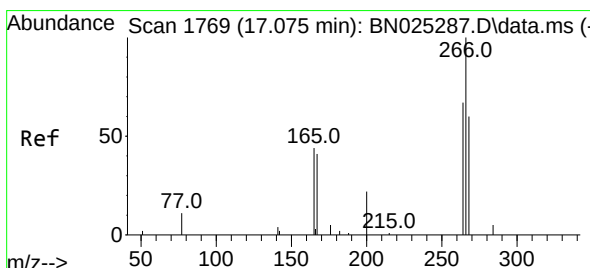
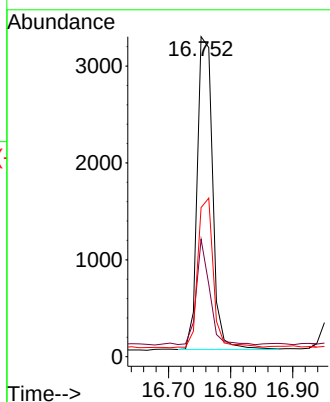
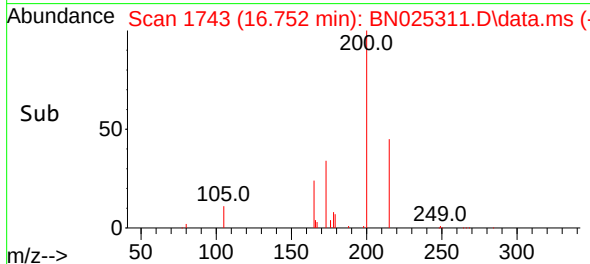
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:200 Resp: 5564
Ion Ratio Lower Upper
200 100
173 36.7 26.3 39.5
215 46.6 37.2 55.8

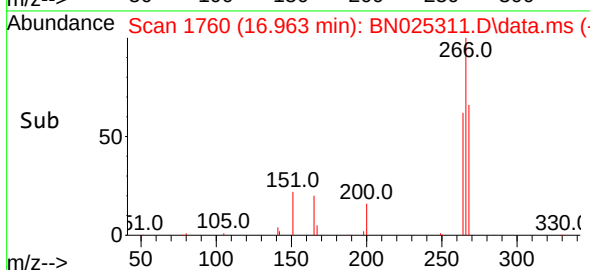
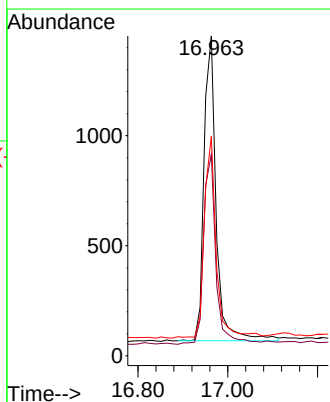
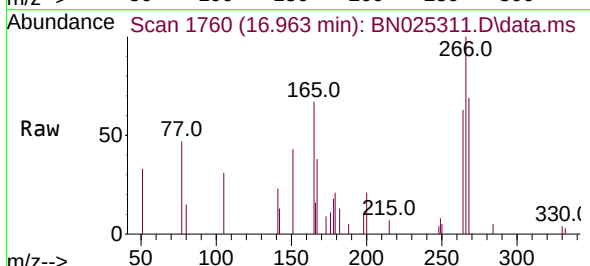
Manual Integrations
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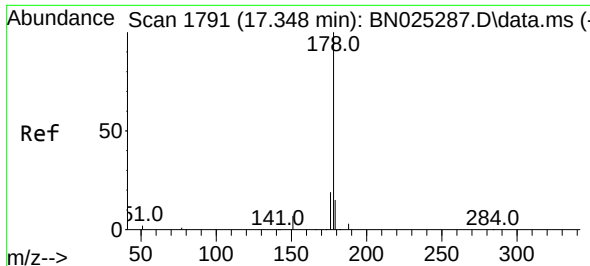
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#24
Pentachlorophenol
Concen: 0.648 ng
RT: 16.963 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

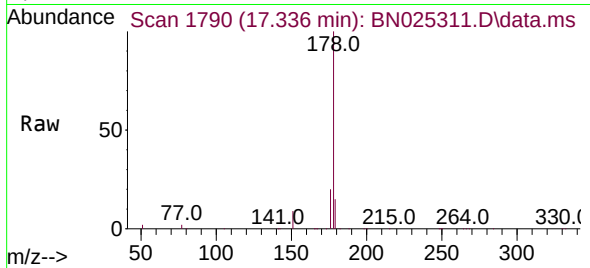
Tgt Ion:266 Resp: 2594
Ion Ratio Lower Upper
266 100
264 63.0 43.0 64.4
268 63.3 47.4 71.2





#25
Phenanthrene
Concen: 2.250 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

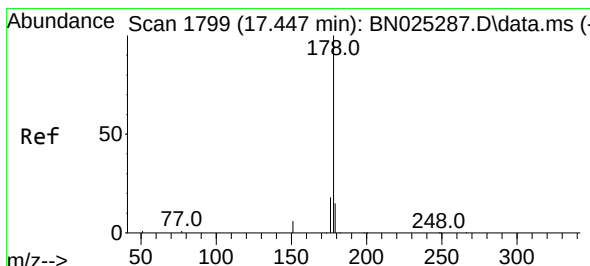
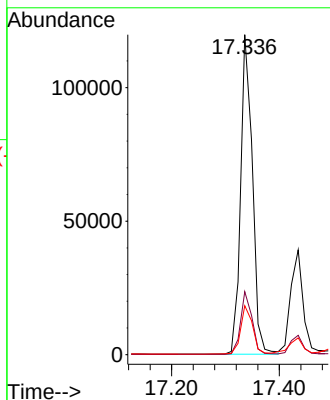
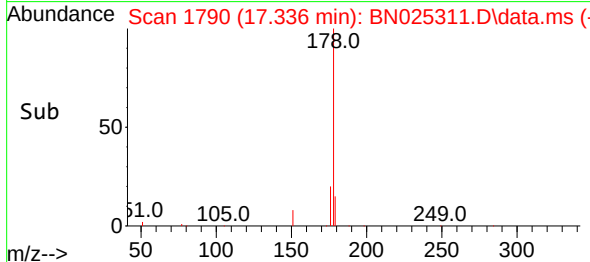
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



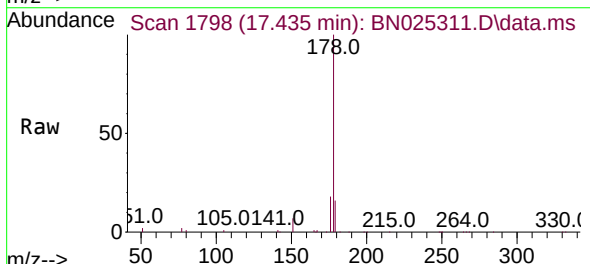
Tgt Ion:178 Resp: 18135
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.4 18.6

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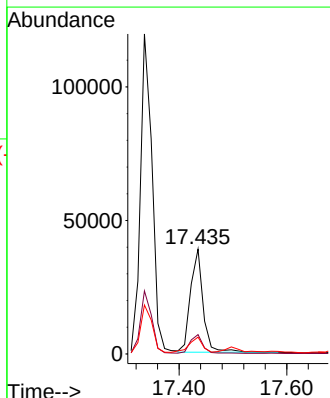
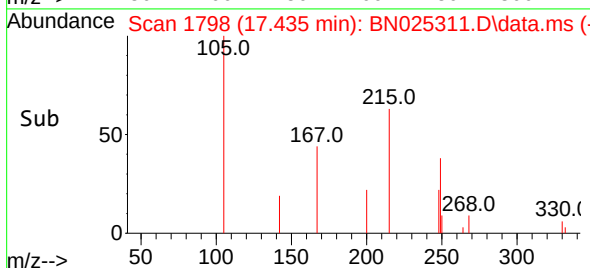
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

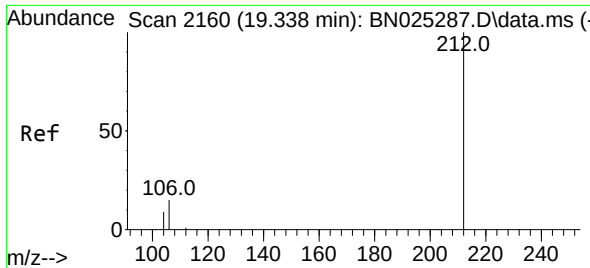


#26
Anthracene
Concen: 0.829 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22



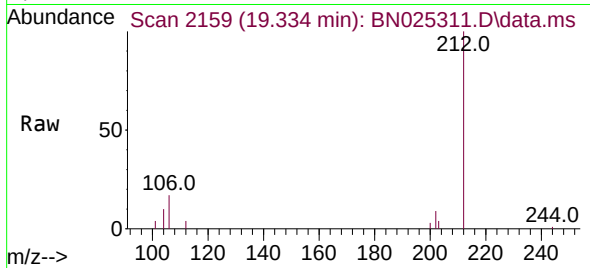
Tgt Ion:178 Resp: 62575
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 14.9 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.334 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

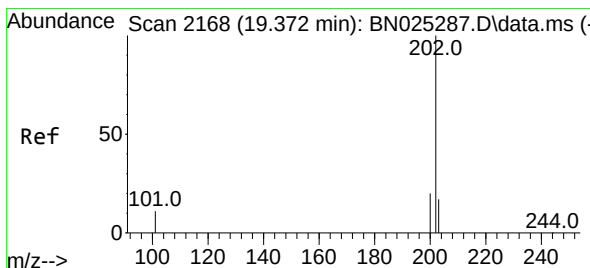
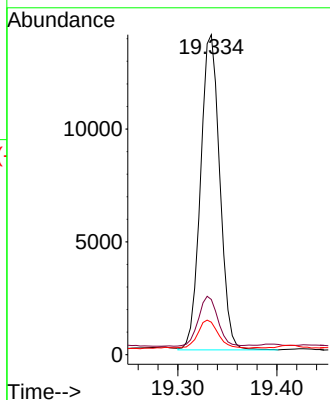
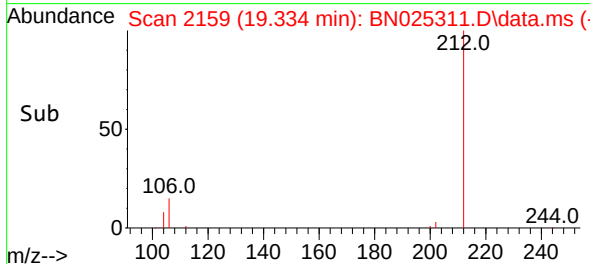
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



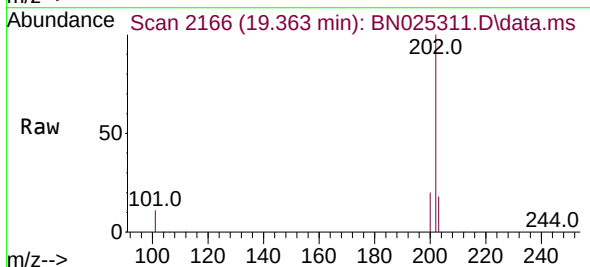
Tgt Ion:212 Resp: 18880
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.6 7.0 10.6

Manual Integrations
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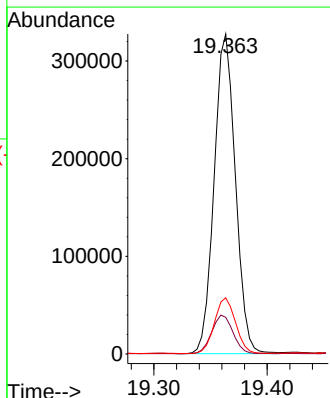
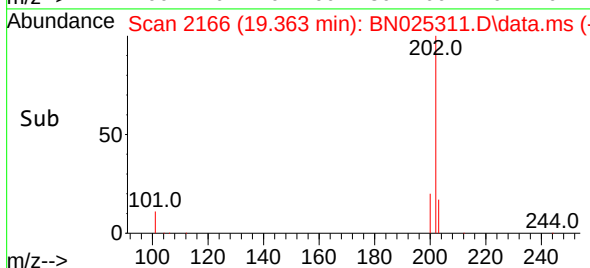
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

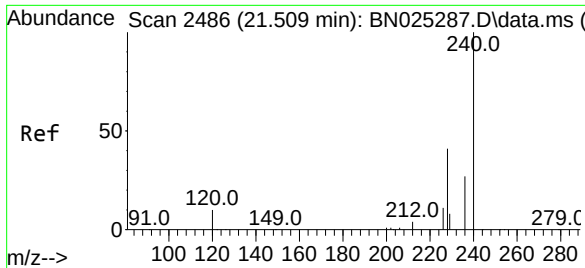


#28
Fluoranthene
Concen: 4.233 ng
RT: 19.363 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22



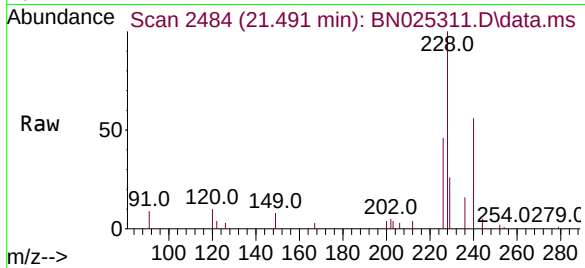
Tgt Ion:202 Resp: 426281
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.8
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

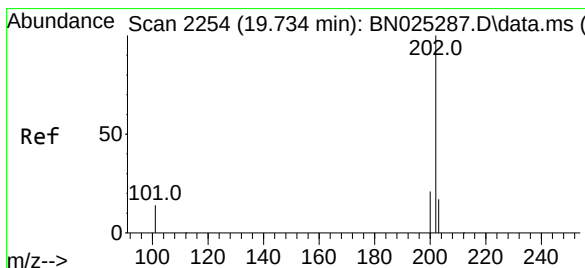
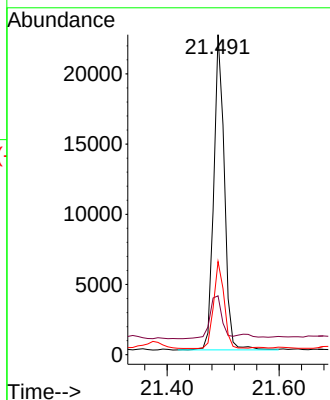
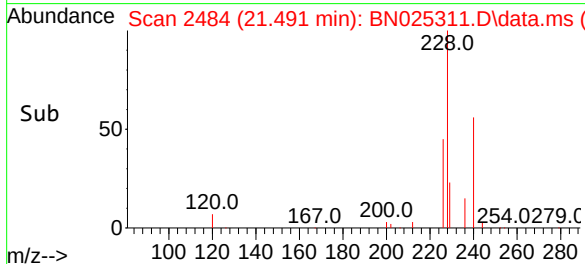
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:240 Resp: 29600
Ion Ratio Lower Upper
240 100
120 18.4 10.3 15.5
236 29.1 22.3 33.5

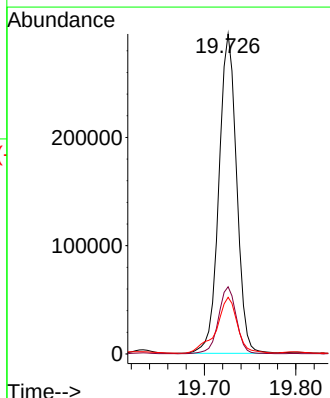
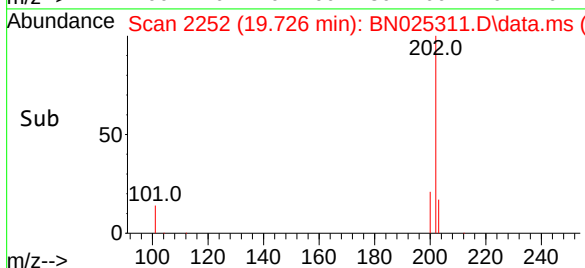
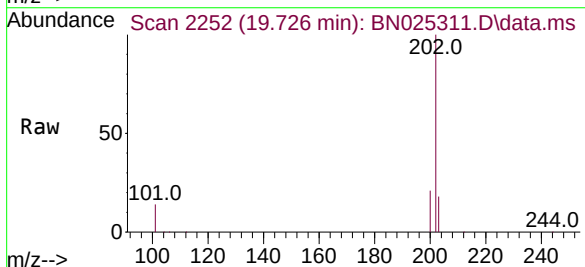
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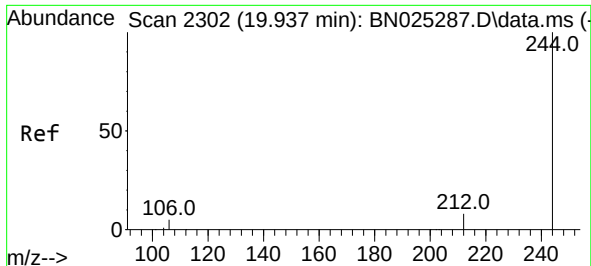
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#30
Pyrene
Concen: 3.910 ng
RT: 19.726 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

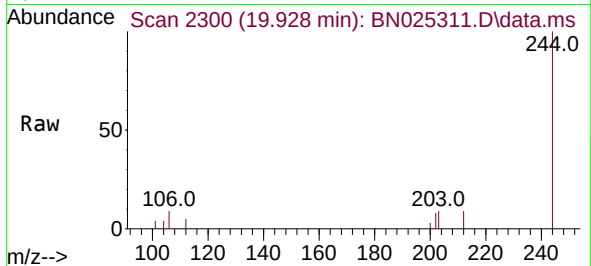
Tgt Ion:202 Resp: 395742
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 20.8 14.4 21.6





#31
Terphenyl-d14
Concen: 0.236 ng
RT: 19.928 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

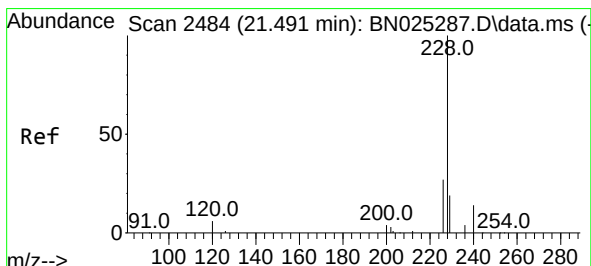
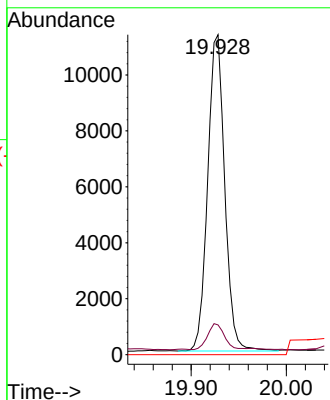
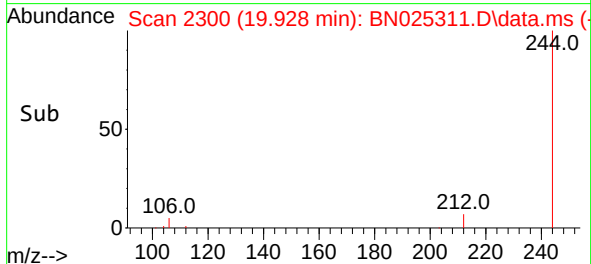
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:244 Resp: 1411
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

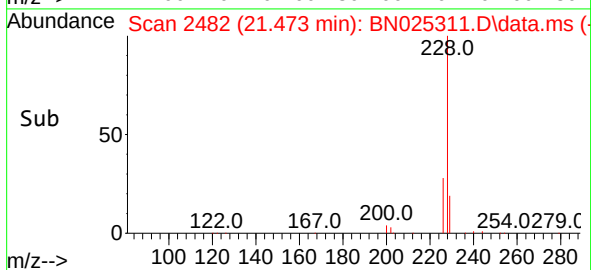
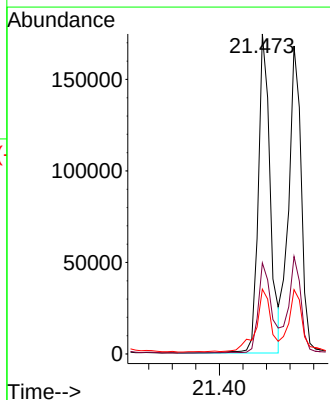
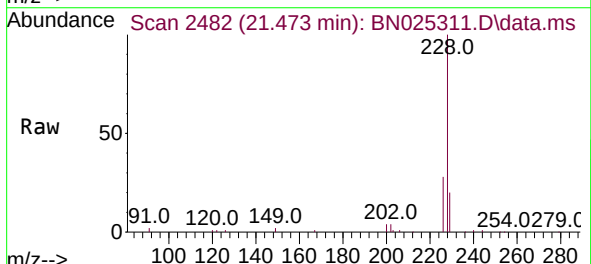
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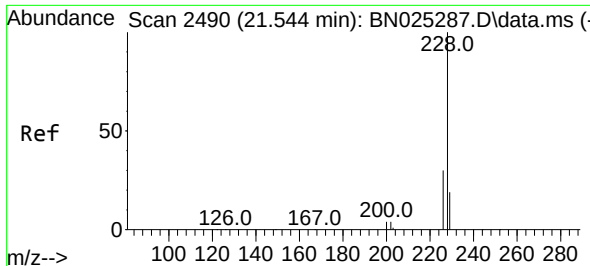
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#32
Benzo(a)anthracene
Concen: 2.443 ng
RT: 21.473 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

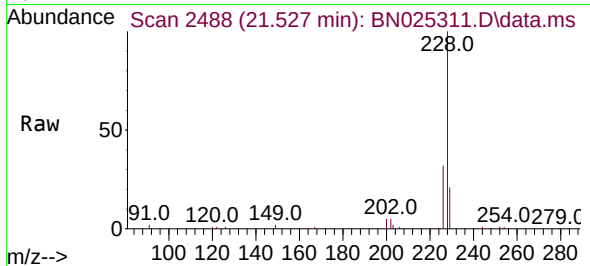
Tgt Ion:228 Resp: 244483
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.3 16.2 24.2





#33
Chrysene
Concen: 2.476 ng
RT: 21.527 min Scan# 2488
Delta R.T. -0.009 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

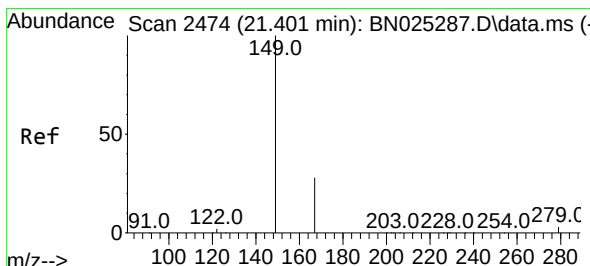
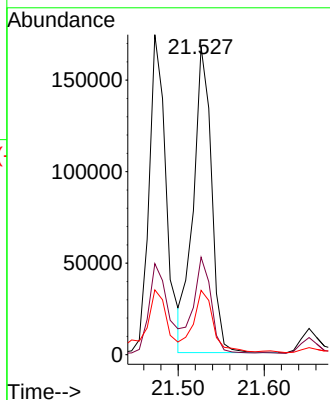
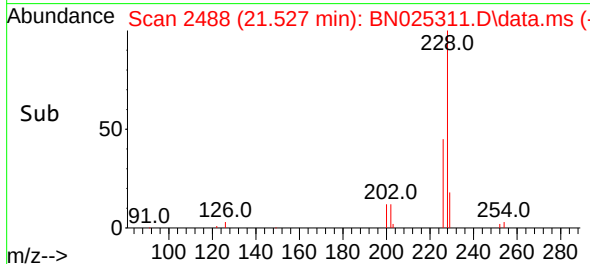
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:228 Resp: 24661
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.9 16.2 24.4

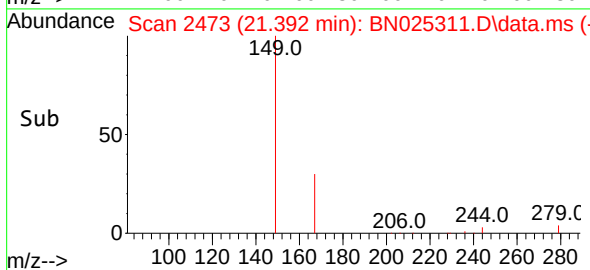
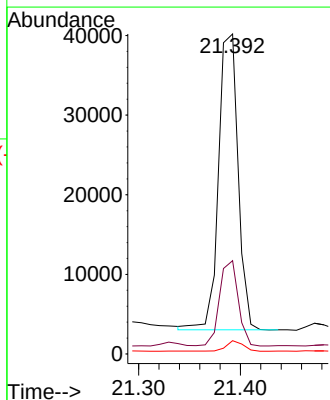
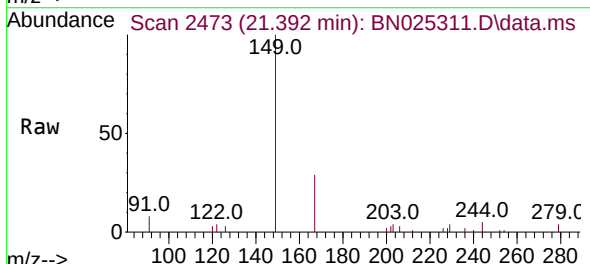
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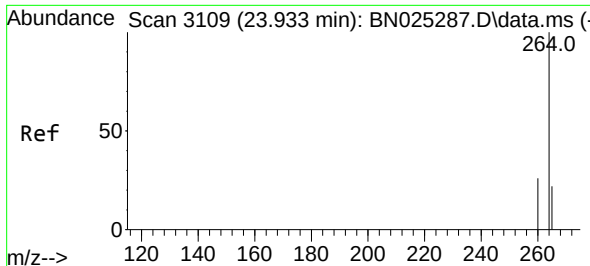
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.632 ng
RT: 21.392 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

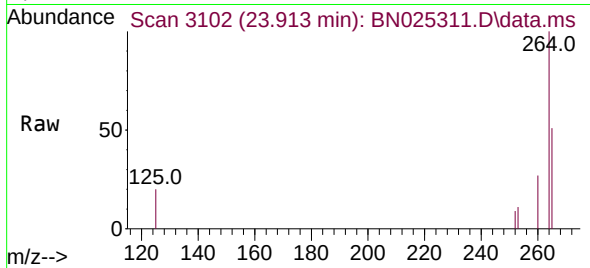
Tgt Ion:149 Resp: 49607
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 3.0 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.913 min Scan# 3109
 Delta R.T. -0.023 min
 Lab File: BN025311.D
 Acq: 06 May 2023 12:22

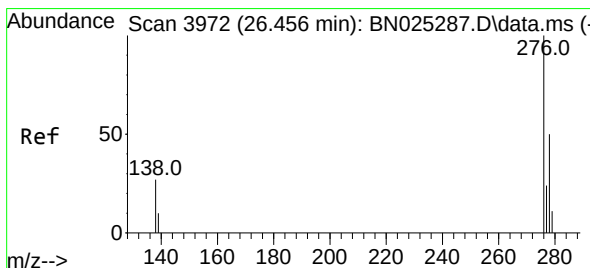
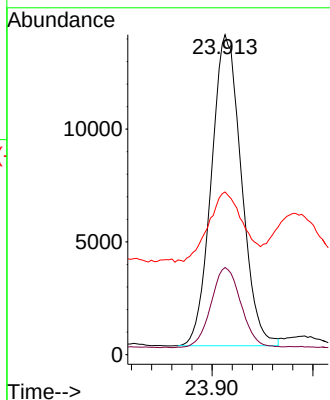
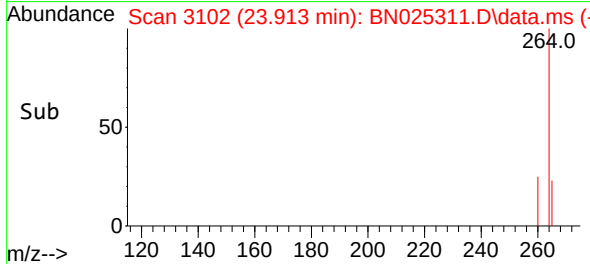
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS



Tgt Ion:264 Resp: 28484
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.5 32.3
 265 50.9 46.2 69.4

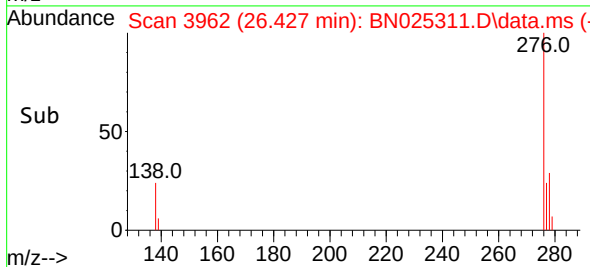
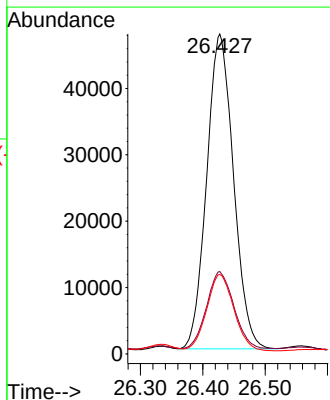
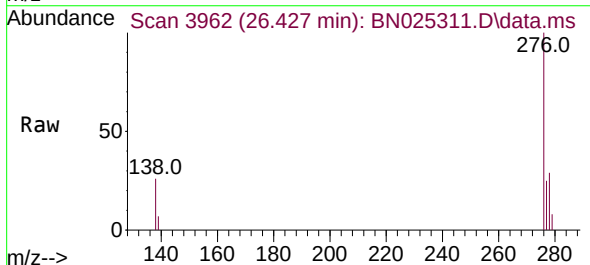
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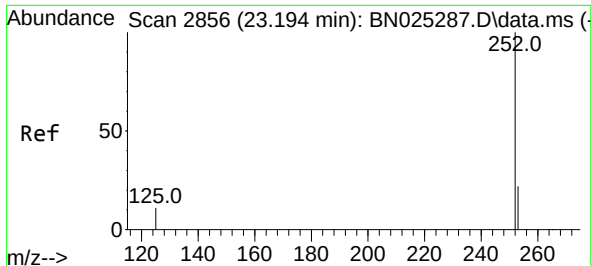
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 1.241 ng
 RT: 26.427 min Scan# 3962
 Delta R.T. -0.052 min
 Lab File: BN025311.D
 Acq: 06 May 2023 12:22

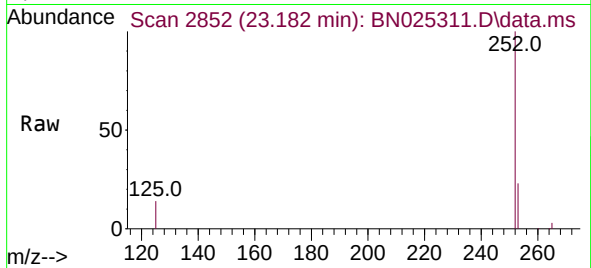
Tgt Ion:276 Resp: 141721
 Ion Ratio Lower Upper
 276 100
 138 24.7 22.5 33.7
 277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 3.395 ng
RT: 23.182 min Scan# 2852
Delta R.T. -0.012 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22

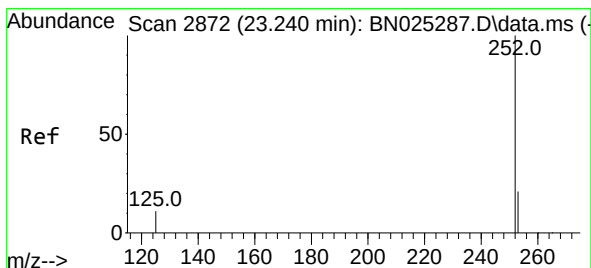
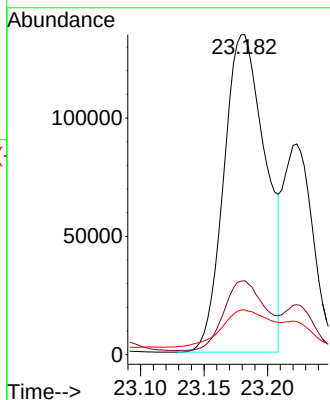
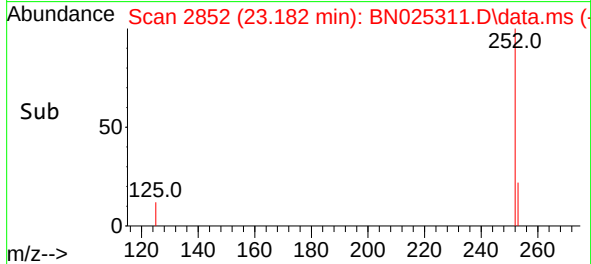
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



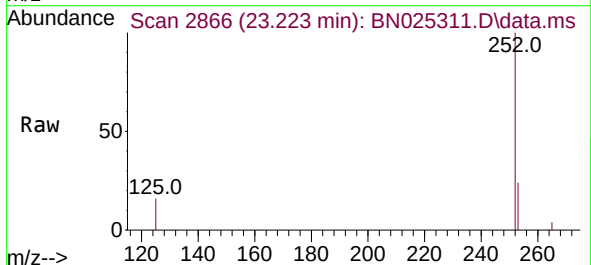
Tgt Ion:252 Resp: 30650
Ion Ratio Lower Upper
252 100
253 23.1 20.8 31.2
125 14.0 13.4 20.2

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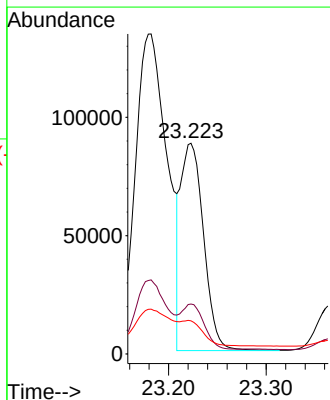
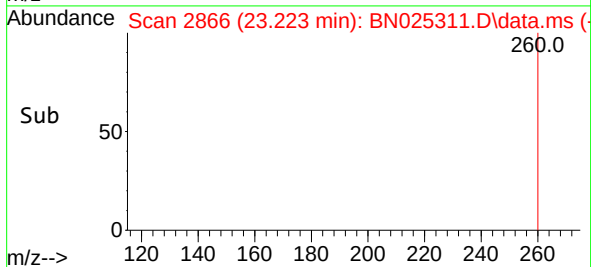
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

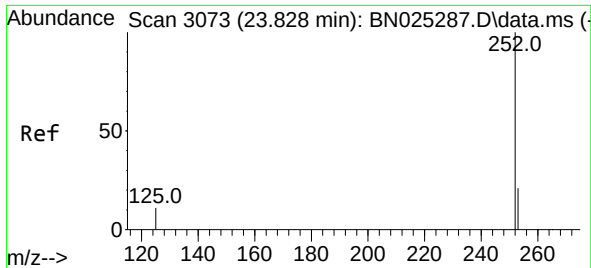


#38
Benzo(k)fluoranthene
Concen: 1.516 ng m
RT: 23.223 min Scan# 2866
Delta R.T. -0.017 min
Lab File: BN025311.D
Acq: 06 May 2023 12:22



Tgt Ion:252 Resp: 143315
Ion Ratio Lower Upper
252 100
253 23.7 20.6 30.8
125 15.7 13.1 19.7





#39

Benzo(a)pyrene

Concen: 2.363 ng m

RT: 23.808 min Scan# 3073

Delta R.T. -0.026 min

Lab File: BN025311.D

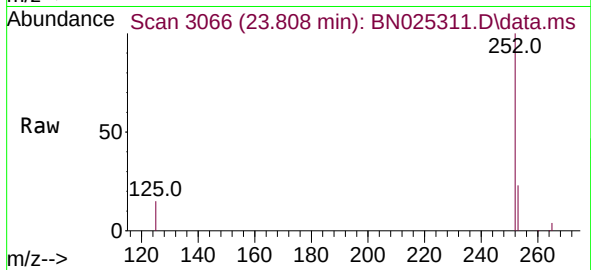
Acq: 06 May 2023 12:22

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS



Tgt Ion:252 Resp: 218570

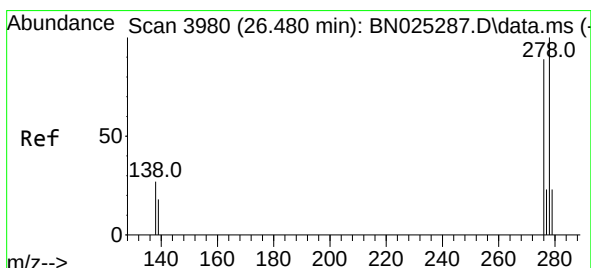
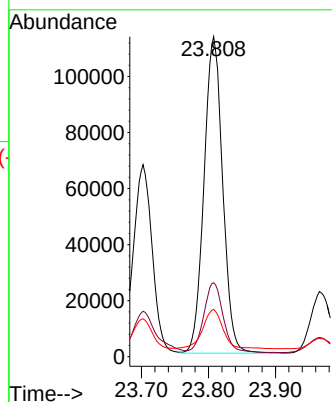
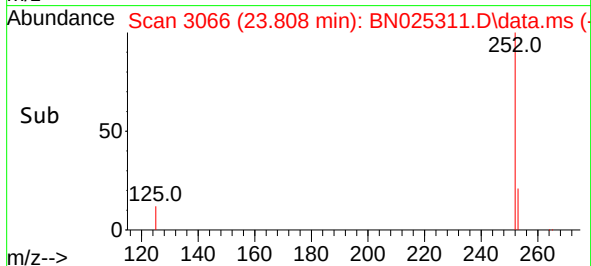
Ion	Ratio	Lower	Upper
252	100		
253	23.1	21.4	32.0
125	14.7	15.4	23.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.595 ng

RT: 26.442 min Scan# 3967

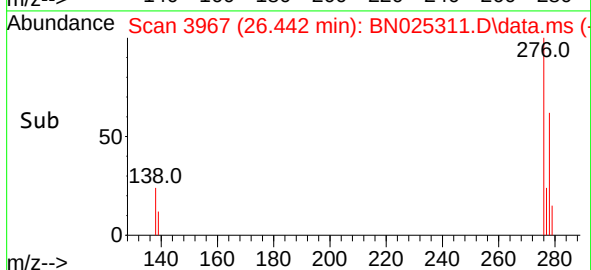
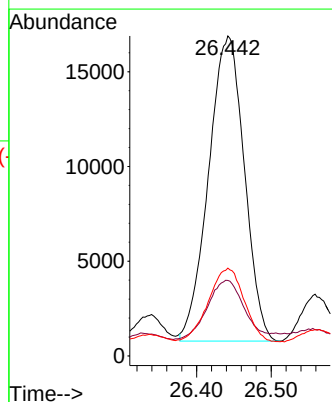
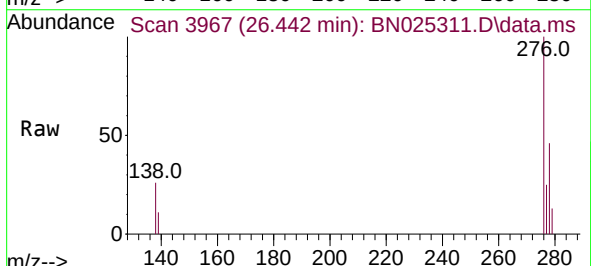
Delta R.T. -0.055 min

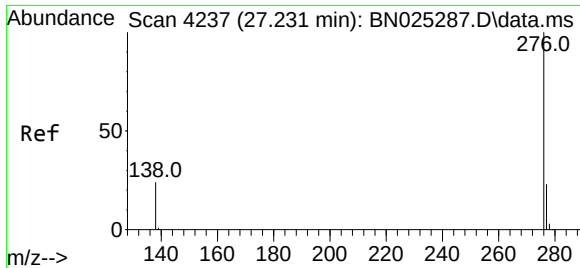
Lab File: BN025311.D

Acq: 06 May 2023 12:22

Tgt Ion:278 Resp: 53622

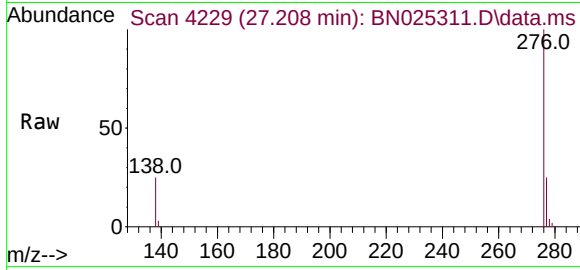
Ion	Ratio	Lower	Upper
278	100		
139	23.6	17.6	26.4
279	27.4	21.6	32.4





#41
 Benzo(g,h,i)perylene
 Concen: 1.333 ng
 RT: 27.208 min Scan# 41
 Delta R.T. -0.050 min
 Lab File: BN025311.D
 Acq: 06 May 2023 12:22

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS



Tgt Ion:276 Resp: 13200
 Ion Ratio Lower Upper
 276 100
 277 24.8 20.1 30.1
 138 25.5 21.0 31.6

Manual Integrations
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Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

