

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025339.D
 Acq On : 08 May 2023 18:57
 Operator : CG/JU
 Sample : 02588-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 09 04:03:35 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 18:27:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
 Supervised By :Jagrut Upadhyay 05/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	5292	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	17880	0.400	ng	#-0.01
13) Acenaphthene-d10	14.544	164	10738	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	24721	0.400	ng	0.00
29) Chrysene-d12	21.494	240	26135	0.400	ng	0.00
35) Perylene-d12	23.914	264	26794	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.462	112	3841	0.298	ng	0.00
5) Phenol-d6	7.080	99	5162	0.319	ng	0.00
8) Nitrobenzene-d5	9.073	82	3842	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.301	152	10465m	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1487	0.271	ng	-0.01
15) 2-Fluorobiphenyl	13.175	172	10038	0.273	ng	0.00
27) Fluoranthene-d10	19.329	212	16018	0.262	ng	0.00
31) Terphenyl-d14	19.923	244	12218	0.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	1682	0.303	ng	# 56
3) n-Nitrosodimethylamine	3.642	42	3191	0.376	ng	# 98
6) bis(2-Chloroethyl)ether	7.326	93	6136	0.431	ng	96
9) Naphthalene	10.760	128	32825	0.716	ng	99
10) Hexachlorobutadiene	11.038	225	3295	0.380	ng	# 97
12) 2-Methylnaphthalene	12.373	142	17959	0.554	ng	99
16) Acenaphthylene	14.266	152	39859	0.829	ng	99
17) Acenaphthene	14.608	154	16577	0.554	ng	99
18) Fluorene	15.602	166	22688	0.554	ng	98
20) 4,6-Dinitro-2-methylph...	15.709	198	322	0.340	ng	# 75
21) 4-Bromophenyl-phenylether	16.491	248	5146	0.373	ng	# 78
22) Hexachlorobenzene	16.603	284	5966	0.401	ng	99
23) Atrazine	16.752	200	4731	0.392	ng	100
24) Pentachlorophenol	16.963	266	2906	0.771	ng	91
25) Phenanthrene	17.335	178	152775	2.234	ng	100
26) Anthracene	17.435	178	55495	0.866	ng	99
28) Fluoranthene	19.359	202	364859	4.269	ng	99
30) Pyrene	19.725	202	341424	3.821	ng	97
32) Benzo(a)anthracene	21.477	228	212440	2.405	ng	99
33) Chrysene	21.530	228	227181	2.584	ng	98
34) Bis(2-ethylhexyl)phtha...	21.387	149	43235	0.624	ng	99
36) Indeno(1,2,3-cd)pyrene	26.431	276	136858	1.274	ng	96
37) Benzo(b)fluoranthene	23.177	252	281460	3.314	ng	95
38) Benzo(k)fluoranthene	23.221	252	129494m	1.456	ng	
39) Benzo(a)pyrene	23.803	252	202143	2.323	ng	93
40) Dibenzo(a,h)anthracene	26.440	278	52323	0.617	ng	97
41) Benzo(g,h,i)perylene	27.206	276	126735	1.360	ng	99

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

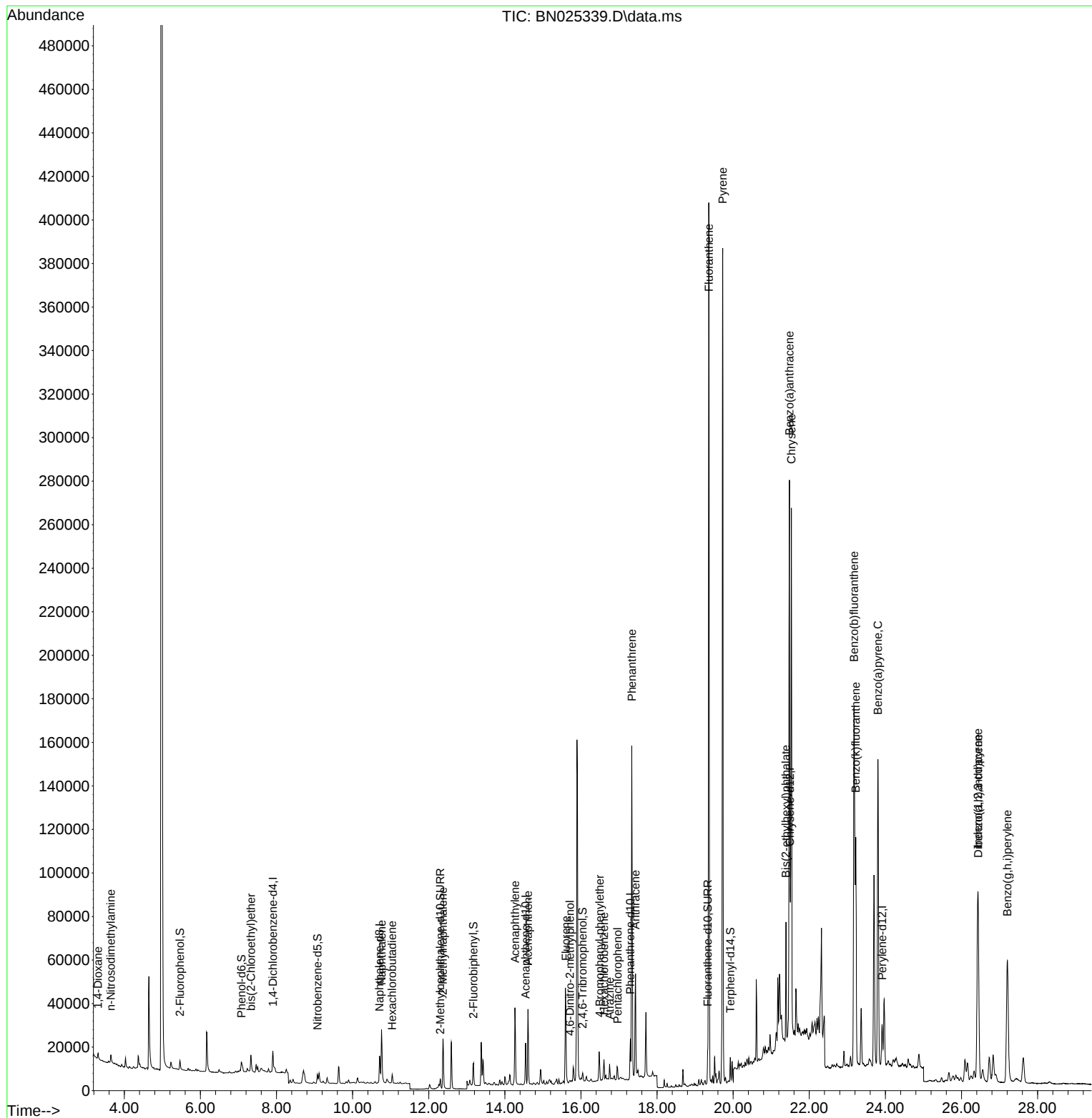
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
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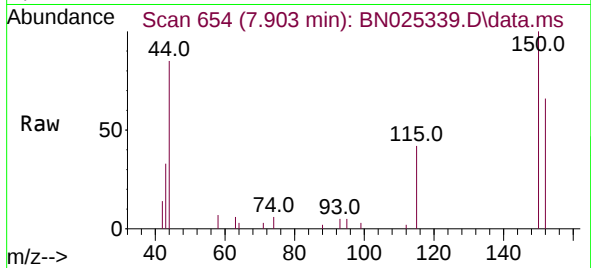
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

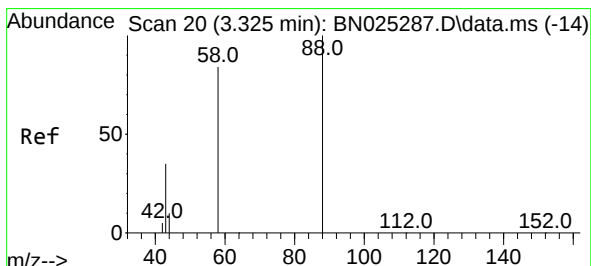
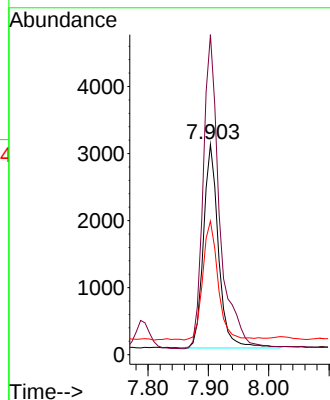
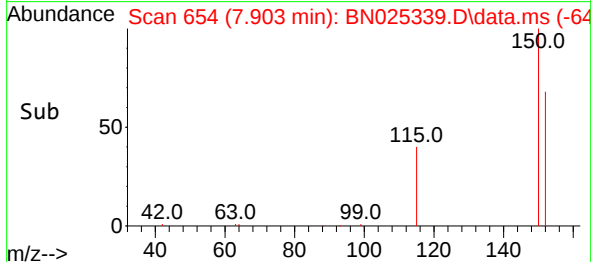
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion: 152 Resp: 5292
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.8
115 63.5 52.9 79.3

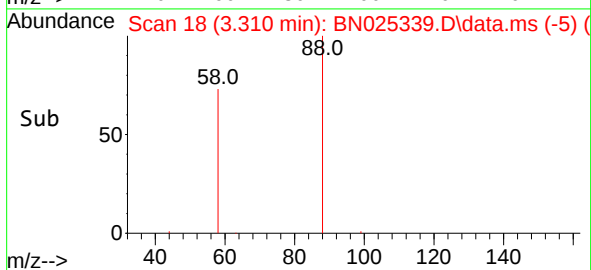
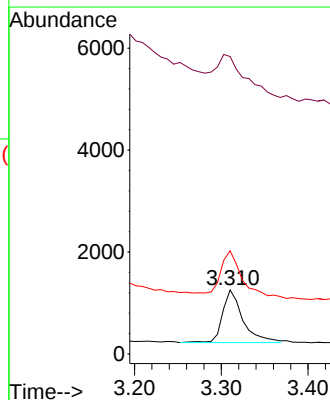
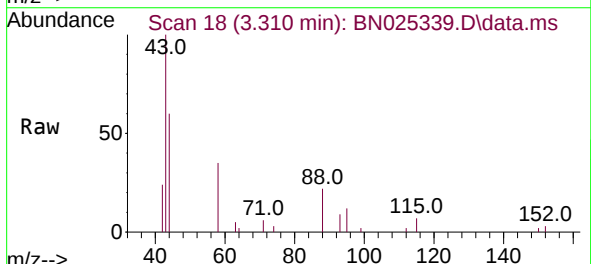
Manual Integrations
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#2
1,4-Dioxane
Concen: 0.303 ng
RT: 3.310 min Scan# 18
Delta R.T. -0.008 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

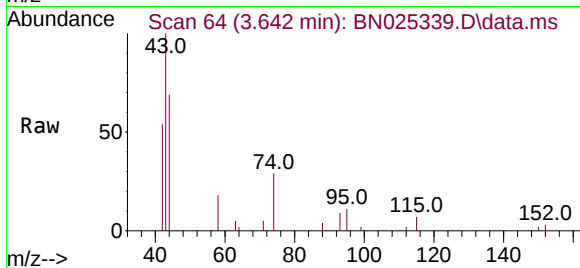
Tgt Ion: 88 Resp: 1682
Ion Ratio Lower Upper
88 100
43 120.3 37.2 55.8#
58 97.9 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.642 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

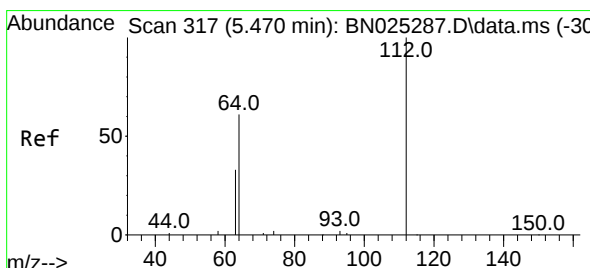
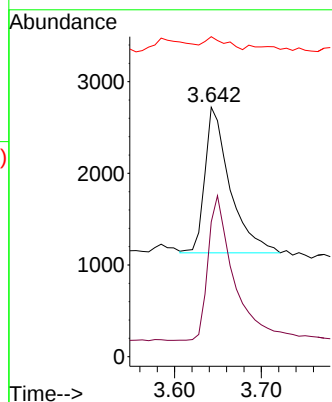
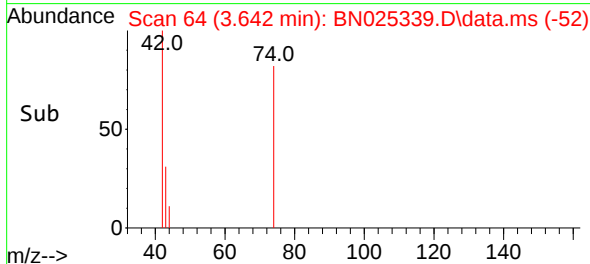
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion: 42 Resp: 319
Ion Ratio Lower Upper
42 100
74 102.2 79.9 119.9
44 7.0 7.0 10.6

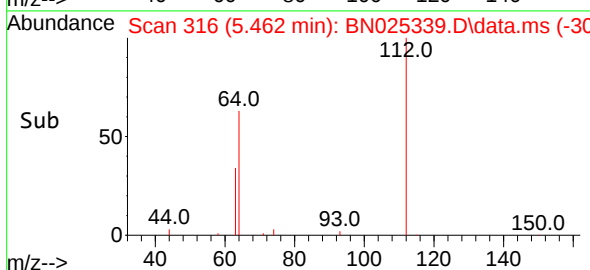
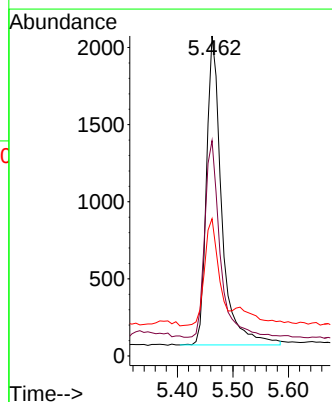
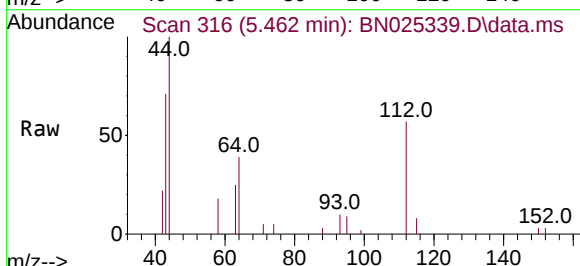
Manual Integrations
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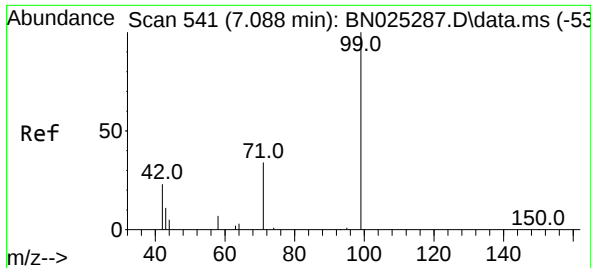
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#4
2-Fluorophenol
Concen: 0.298 ng
RT: 5.462 min Scan# 316
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

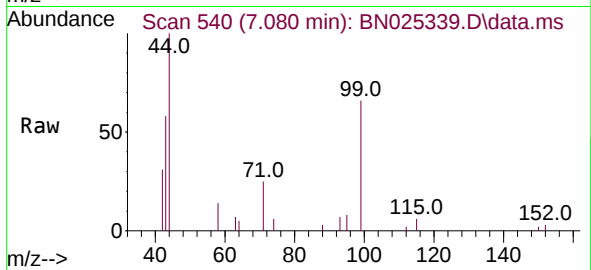
Tgt Ion:112 Resp: 3841
Ion Ratio Lower Upper
112 100
64 63.9 51.5 77.3
63 32.7 27.8 41.6





#5
Phenol-d6
Concen: 0.319 ng
RT: 7.080 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

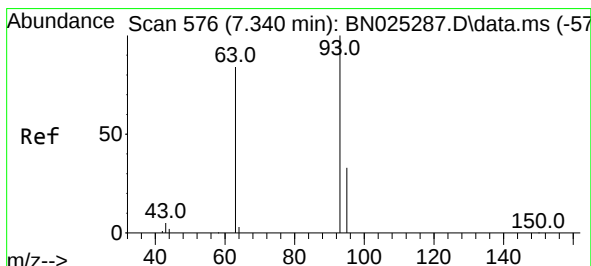
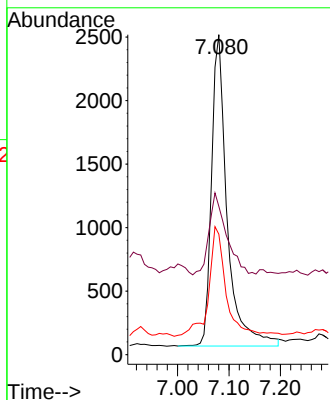
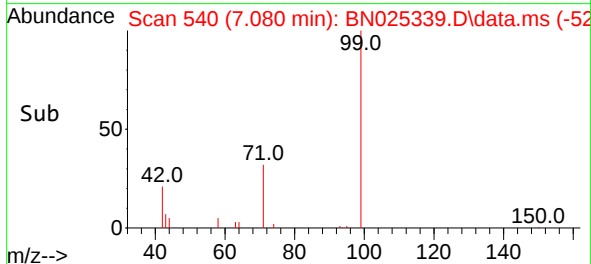
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion: 99 Resp: 5162
Ion Ratio Lower Upper
99 100
42 29.6 22.0 33.0
71 39.6 28.7 43.1

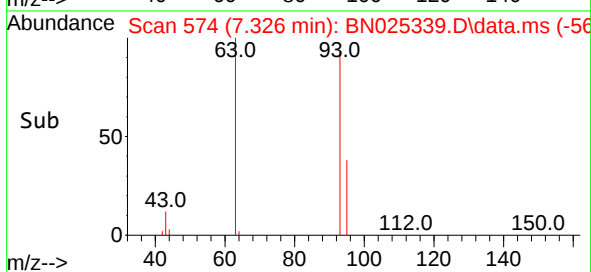
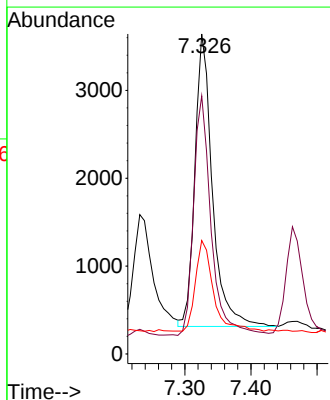
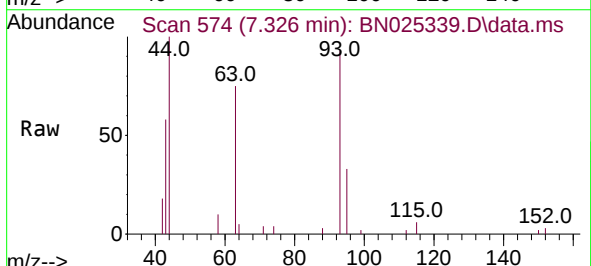
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#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.326 min Scan# 574
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

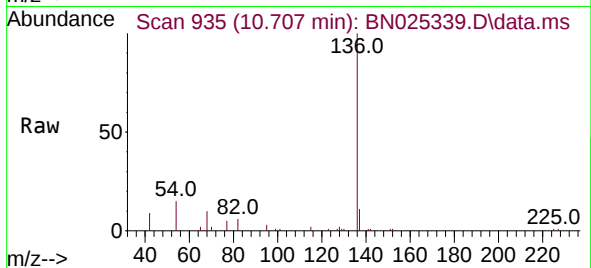
Tgt Ion: 93 Resp: 6136
Ion Ratio Lower Upper
93 100
63 81.4 67.8 101.6
95 31.3 26.7 40.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

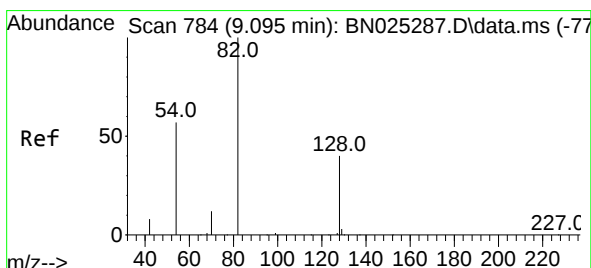
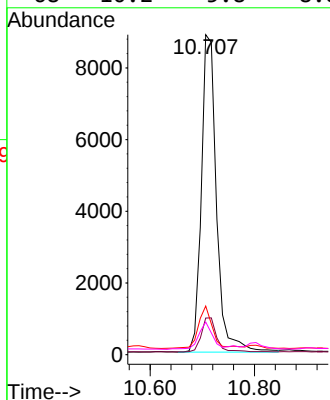
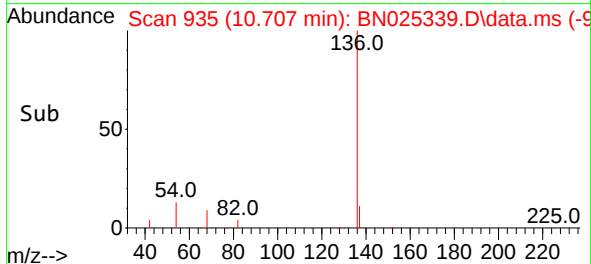
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:136 Resp: 17880
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 15.2 8.5 12.7
68 10.2 5.8 8.8

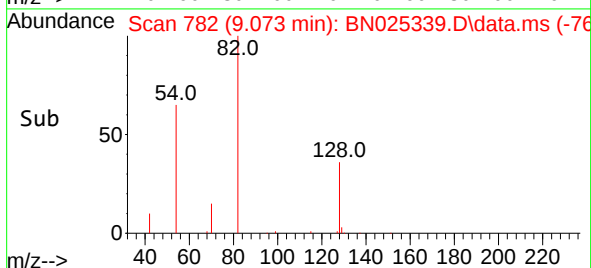
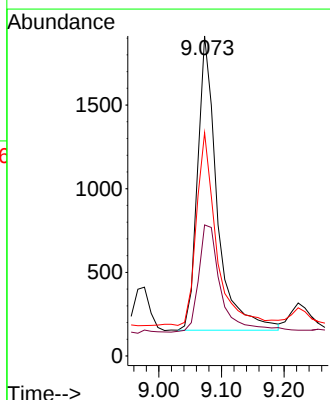
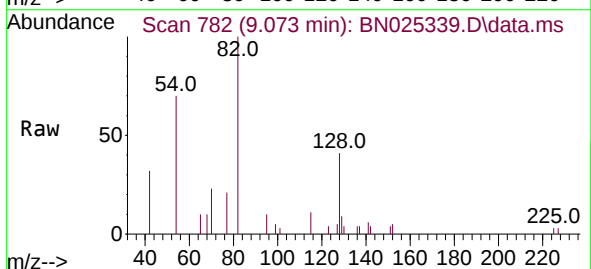
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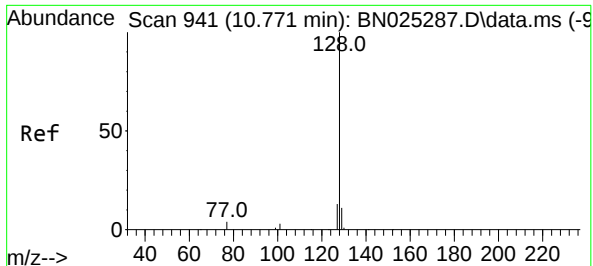
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.073 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

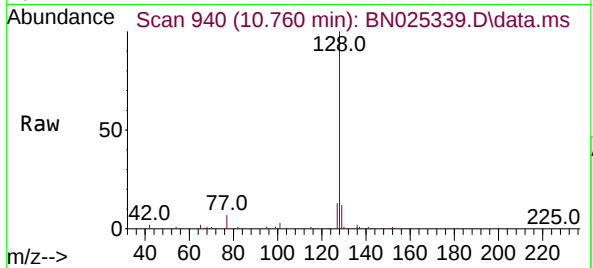
Tgt Ion: 82 Resp: 3842
Ion Ratio Lower Upper
82 100
128 41.0 35.3 52.9
54 69.7 48.7 73.1





#9
Naphthalene
Concen: 0.716 ng
RT: 10.760 min Scan# 941
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

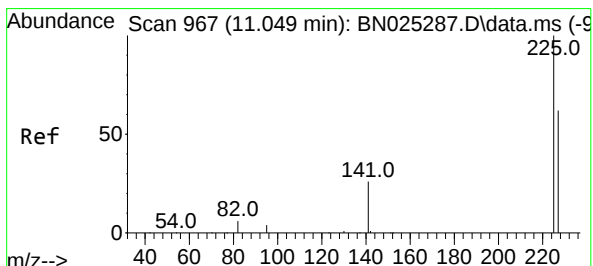
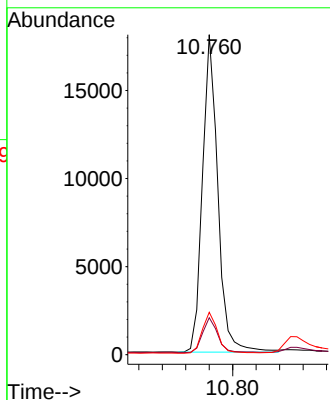
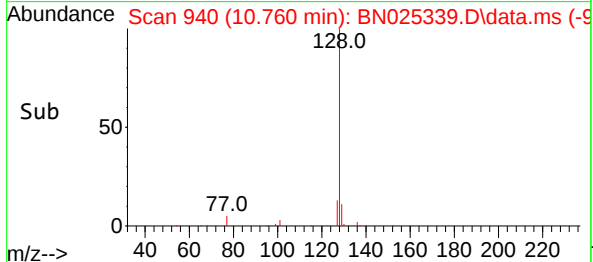
Instrument :
BNA_N
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ZONE-A-3-6-05022023MS



Tgt Ion:128 Resp: 3282
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.3 11.0 16.6

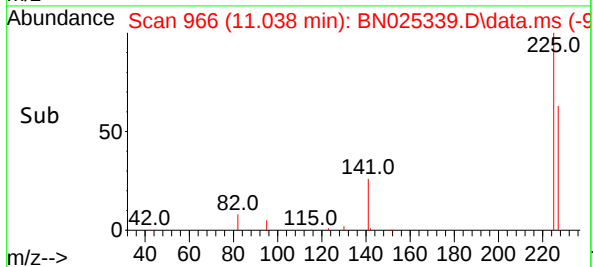
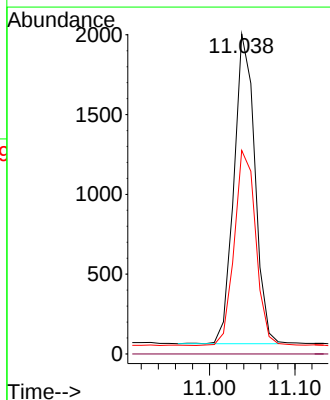
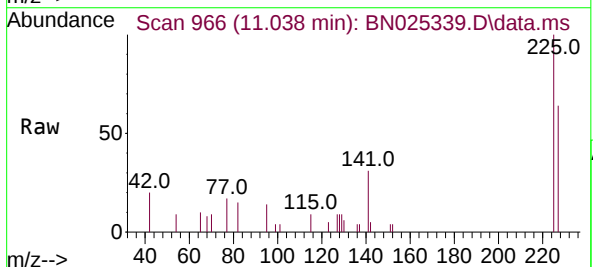
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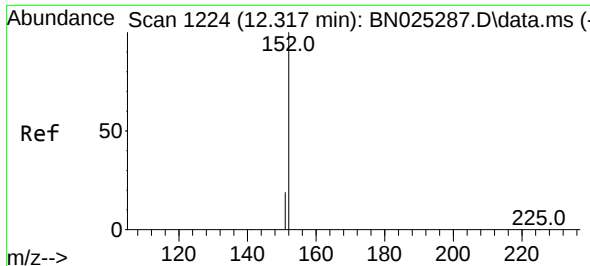
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.038 min Scan# 966
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:225 Resp: 3295
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.428 ng m

RT: 12.301 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

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ZONE-A-3-6-05022023MS

Tgt Ion:152 Resp: 1046

Ion Ratio Lower Upper

152 100

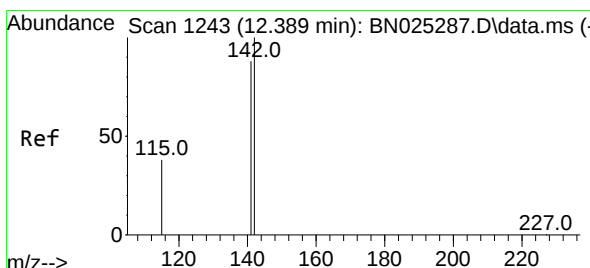
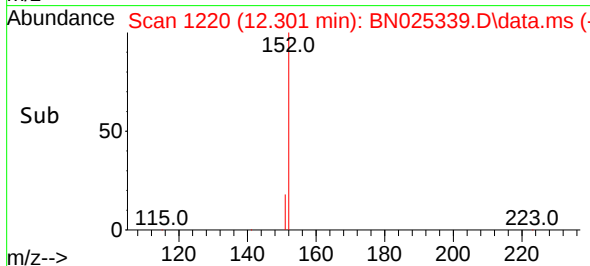
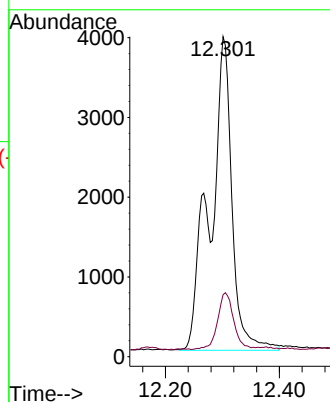
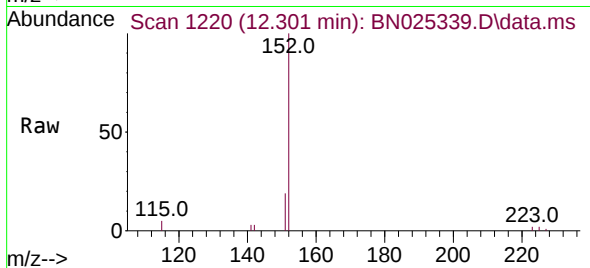
151 13.4 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/09/2023



#12

2-Methylnaphthalene

Concen: 0.554 ng

RT: 12.373 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

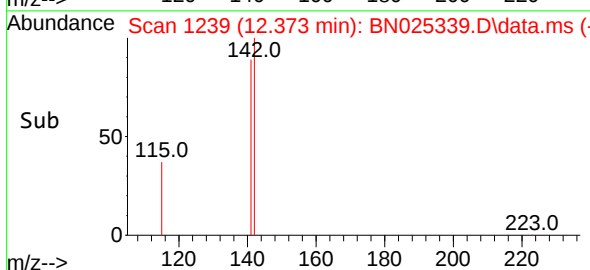
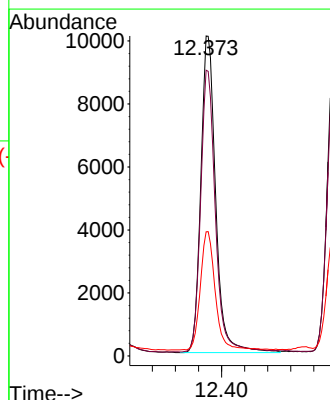
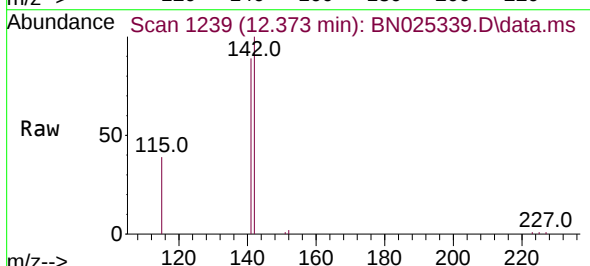
Tgt Ion:142 Resp: 17959

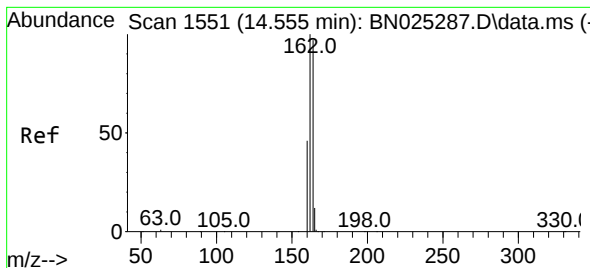
Ion Ratio Lower Upper

142 100

141 89.3 70.5 105.7

115 38.8 31.6 47.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 1551

Delta R.T. -0.001 min

Lab File: BN025339.D

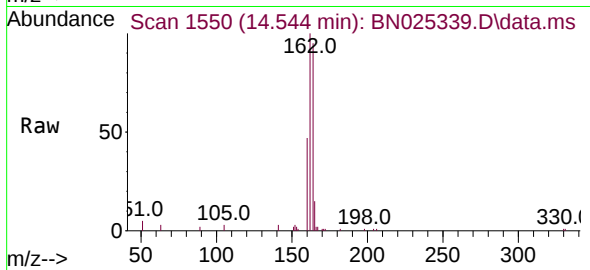
Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS



Tgt Ion:164 Resp: 10738

Ion Ratio Lower Upper

164 100

162 104.9 82.1 123.1

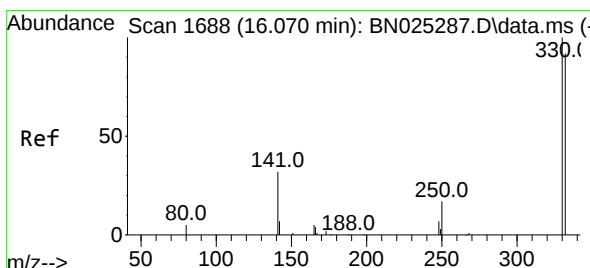
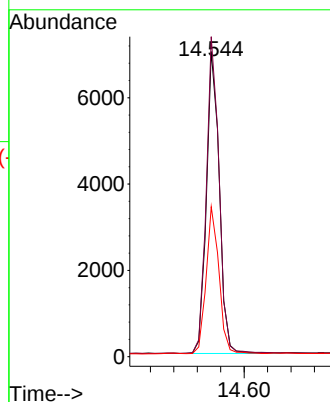
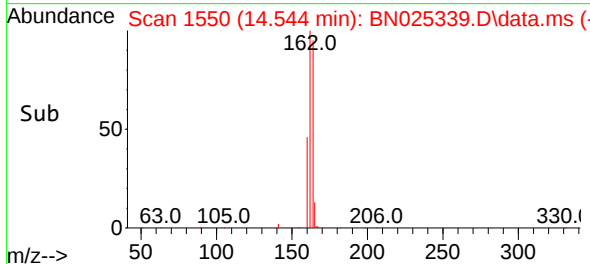
160 49.1 38.3 57.5

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.271 ng

RT: 16.044 min Scan# 1686

Delta R.T. -0.013 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

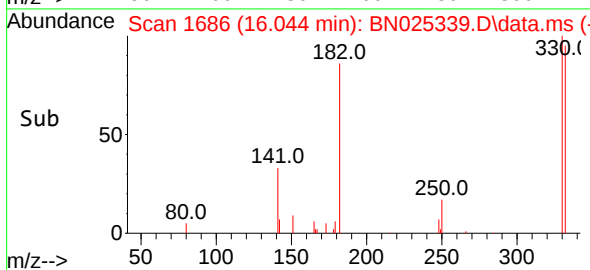
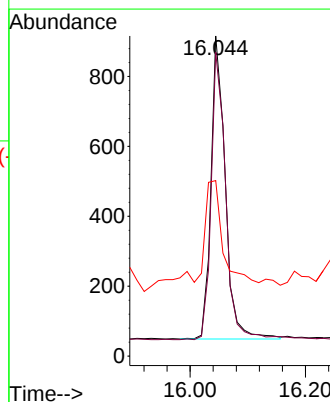
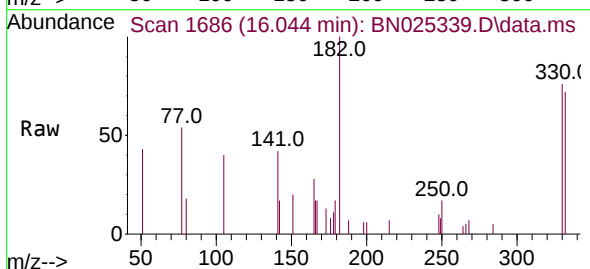
Tgt Ion:330 Resp: 1487

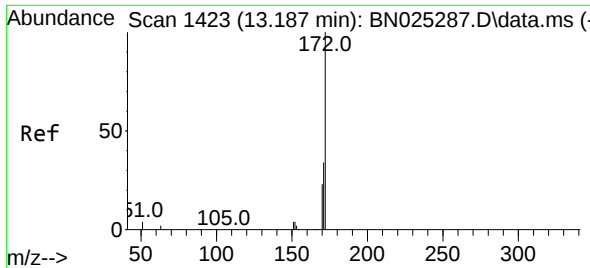
Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

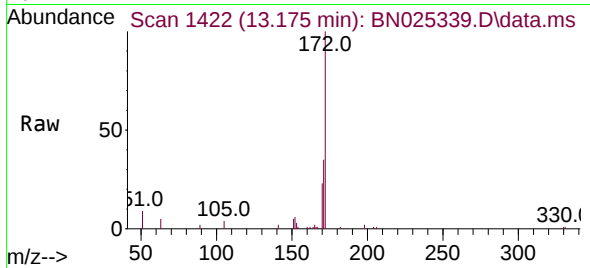
141 40.9 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.175 min Scan# 1423
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

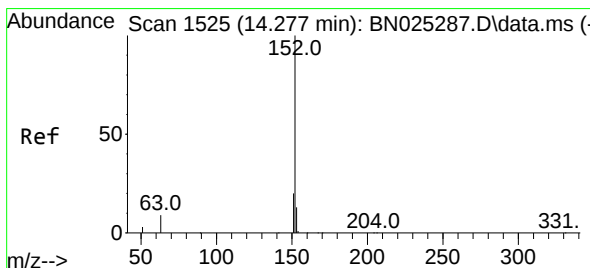
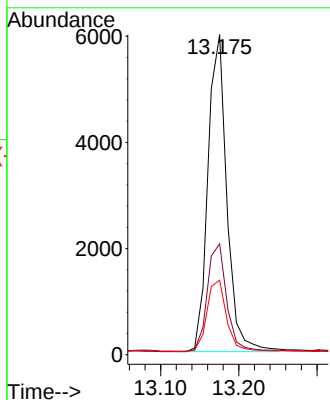
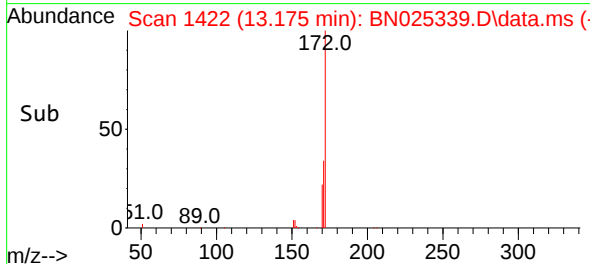
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



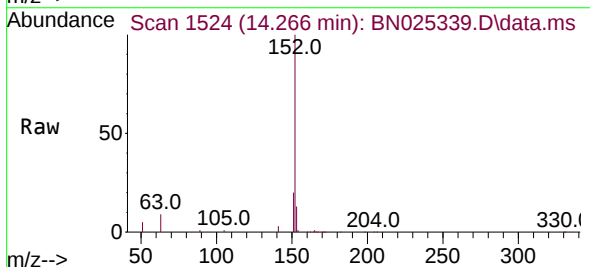
Tgt Ion:172 Resp: 10038
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 19.0 28.4

Manual Integrations
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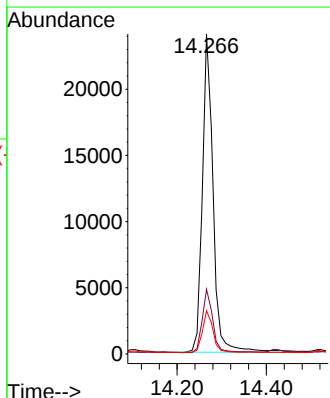
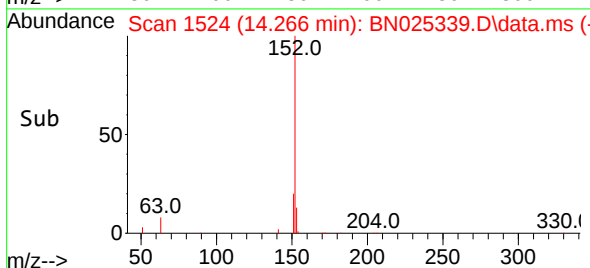
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

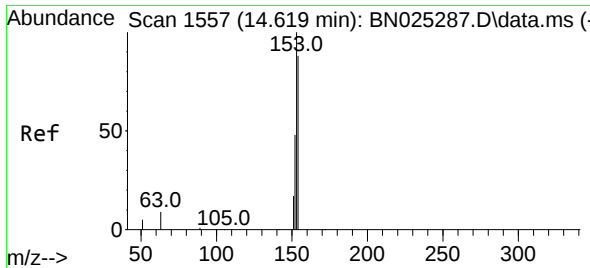


#16
Acenaphthylene
Concen: 0.829 ng
RT: 14.266 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57



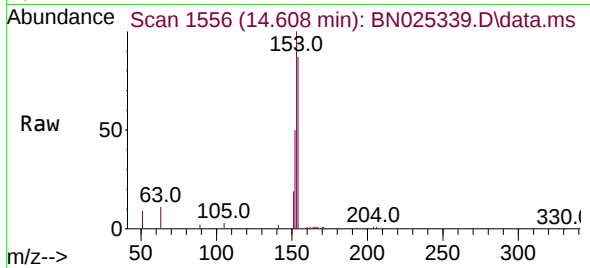
Tgt Ion:152 Resp: 39859
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.554 ng
RT: 14.608 min Scan# 1556
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

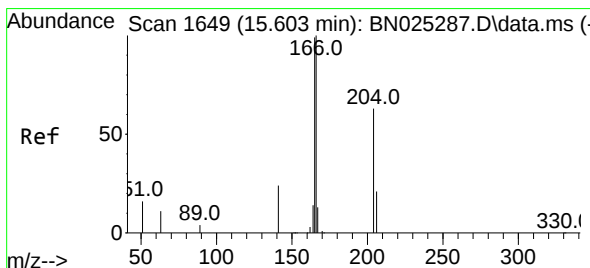
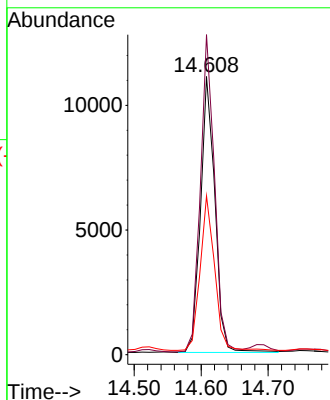
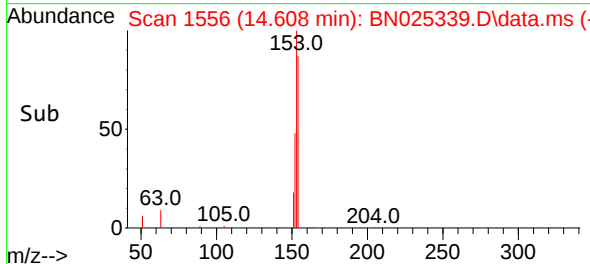
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:154 Resp: 1657
Ion Ratio Lower Upper
154 100
153 112.8 91.3 136.9
152 56.3 44.7 67.1

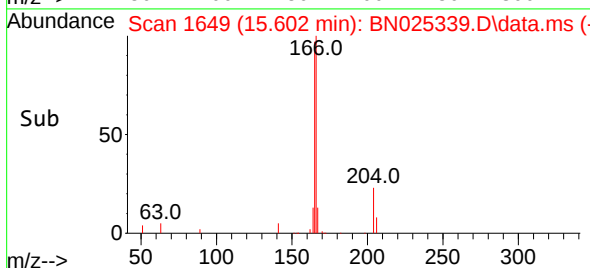
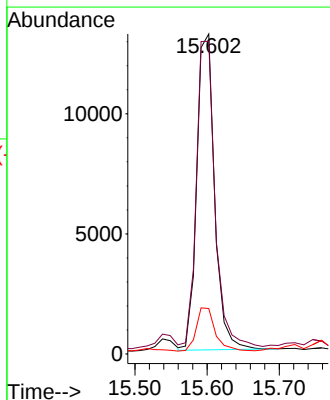
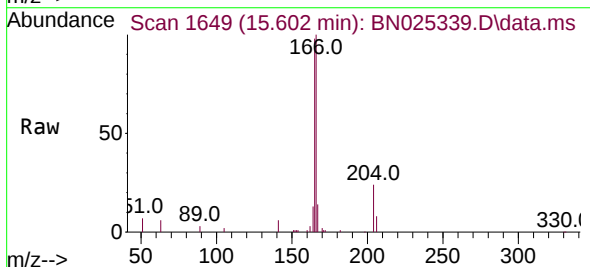
Manual Integrations
APPROVED

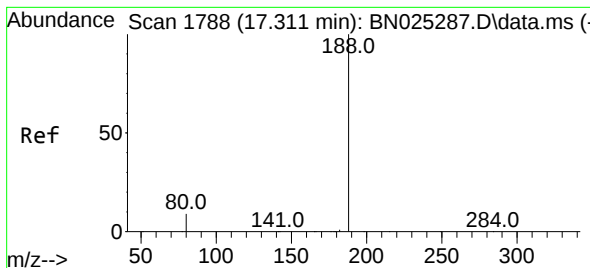
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#18
Fluorene
Concen: 0.554 ng
RT: 15.602 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

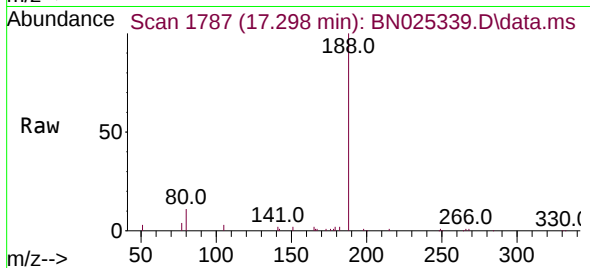
Tgt Ion:166 Resp: 22688
Ion Ratio Lower Upper
166 100
165 100.9 79.0 118.4
167 14.5 10.3 15.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

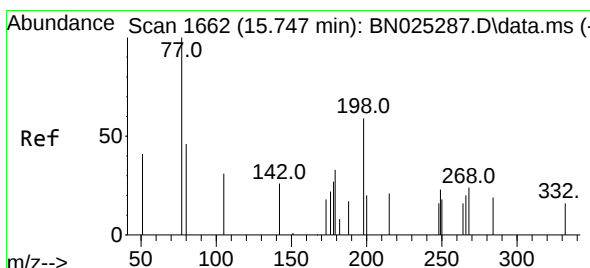
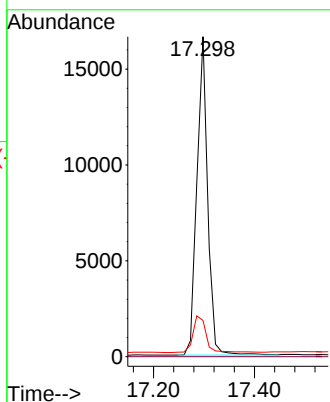
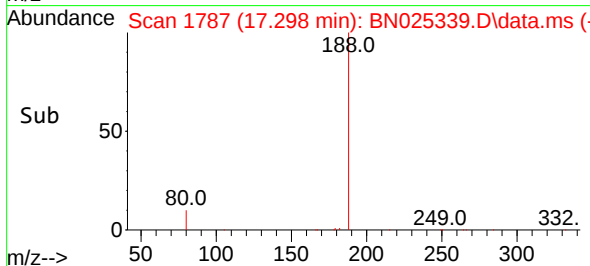
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



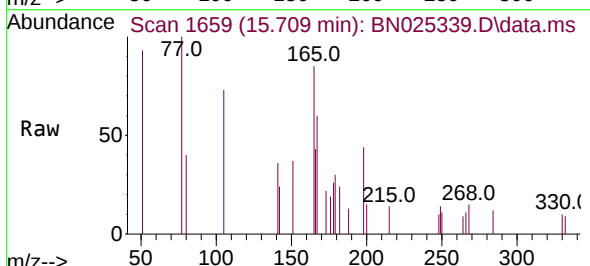
Tgt Ion:188 Resp: 2472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.0 12.0

Manual Integrations
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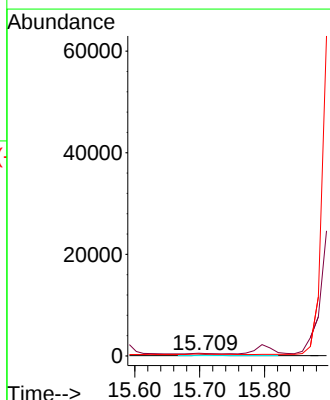
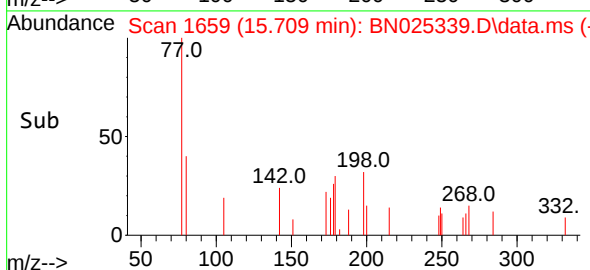
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

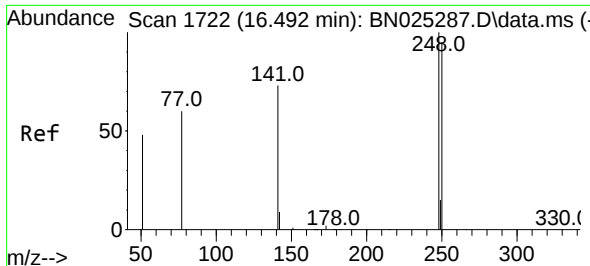


#20
4,6-Dinitro-2-methylphenol
Concen: 0.340 ng
RT: 15.709 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57



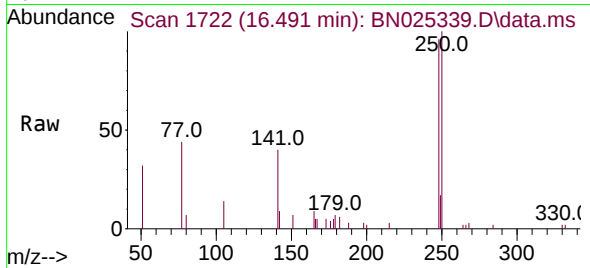
Tgt Ion:198 Resp: 322
Ion Ratio Lower Upper
198 100
51 212.7 162.1 243.1
105 166.8 83.1 124.7#





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.491 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

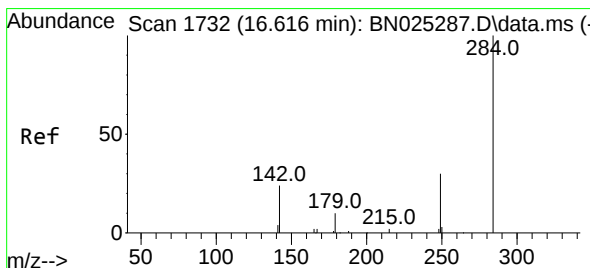
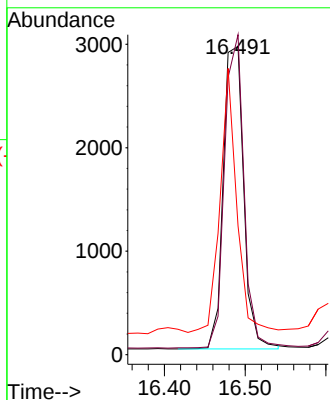
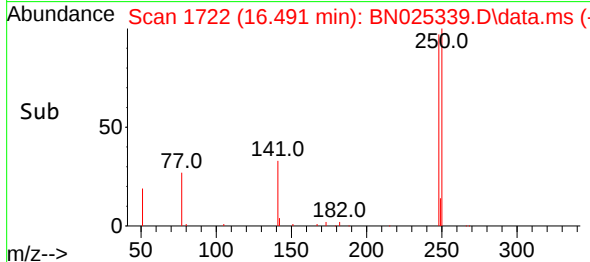
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:248 Resp: 5140
Ion Ratio Lower Upper
248 100
250 103.8 76.0 114.0
141 41.8 59.9 89.9

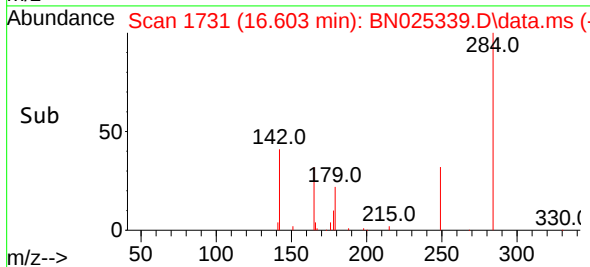
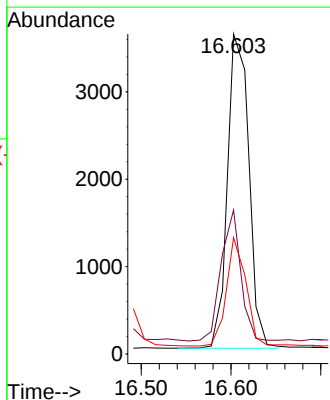
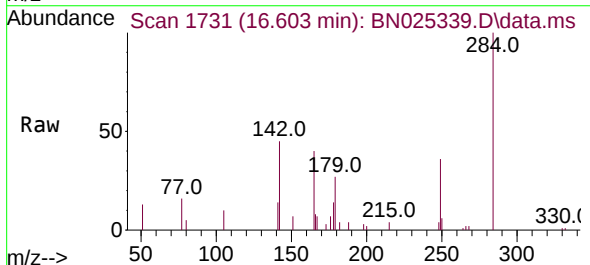
Manual Integrations
APPROVED

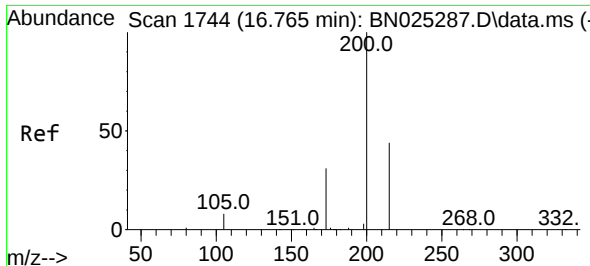
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

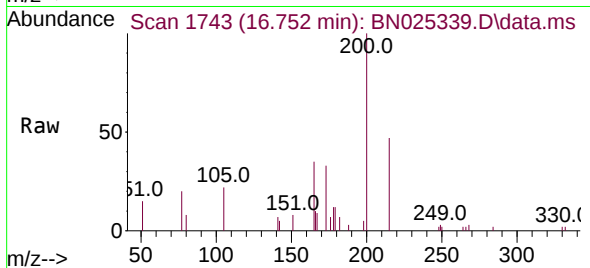
Tgt Ion:284 Resp: 5966
Ion Ratio Lower Upper
284 100
142 38.1 30.0 45.0
249 31.2 25.0 37.6





#23
Atrazine
Concen: 0.392 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.013 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

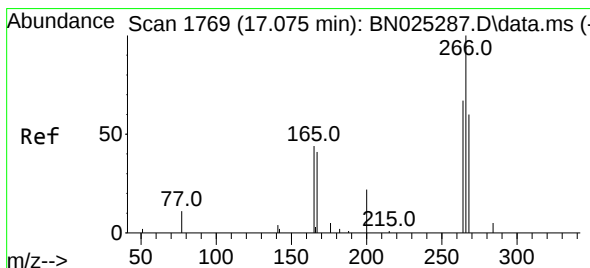
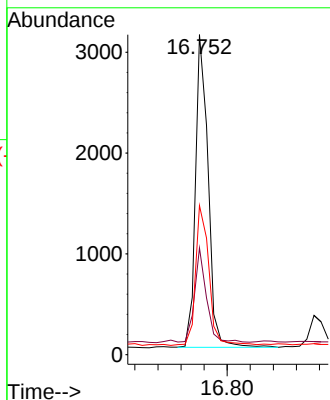
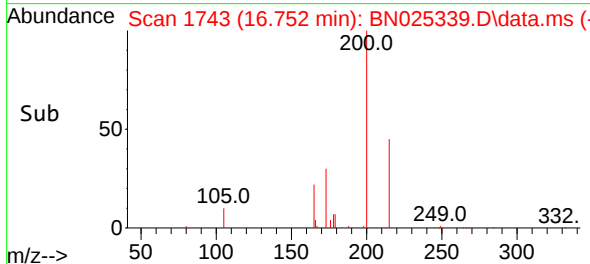
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:200 Resp: 473
Ion Ratio Lower Upper
200 100
173 33.4 26.3 39.5
215 46.6 37.2 55.8

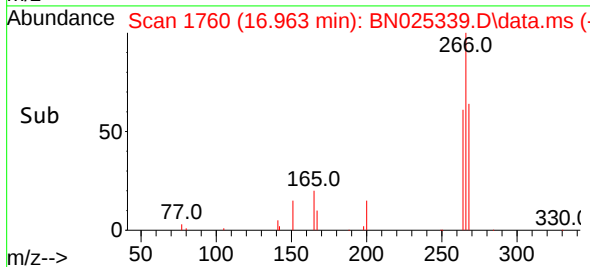
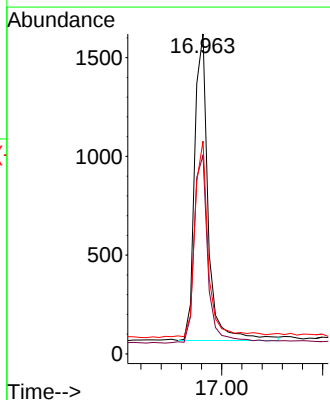
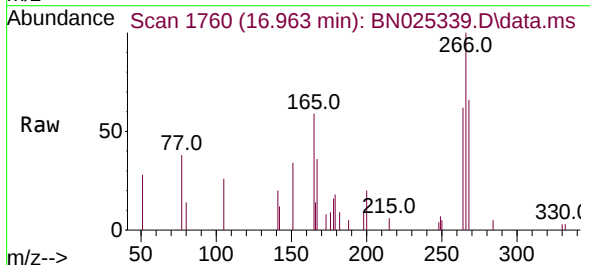
Manual Integrations
APPROVED

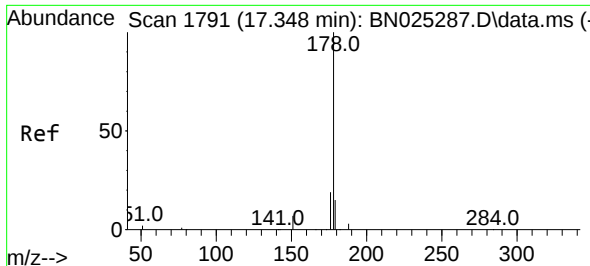
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#24
Pentachlorophenol
Concen: 0.771 ng
RT: 16.963 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

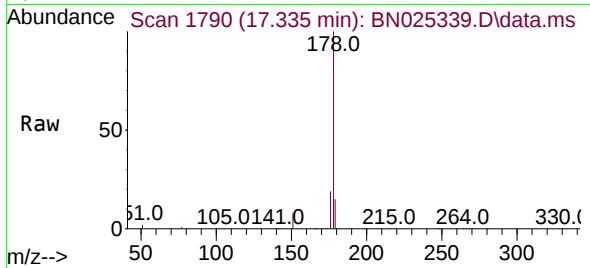
Tgt Ion:266 Resp: 2906
Ion Ratio Lower Upper
266 100
264 63.2 43.0 64.4
268 62.6 47.4 71.2





#25
Phenanthrene
Concen: 2.234 ng
RT: 17.335 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

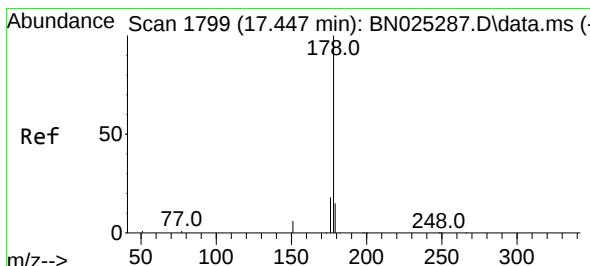
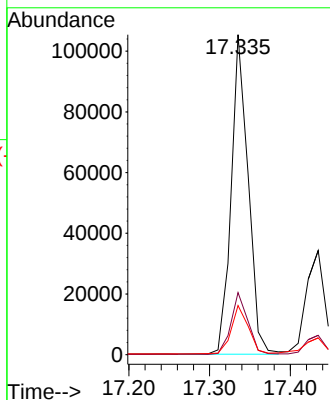
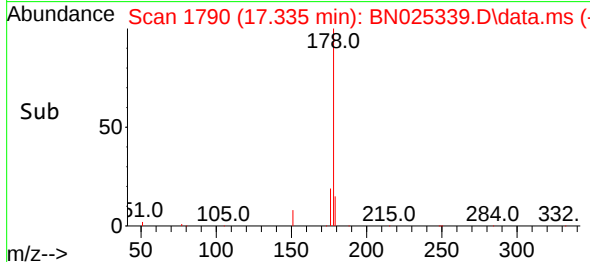
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



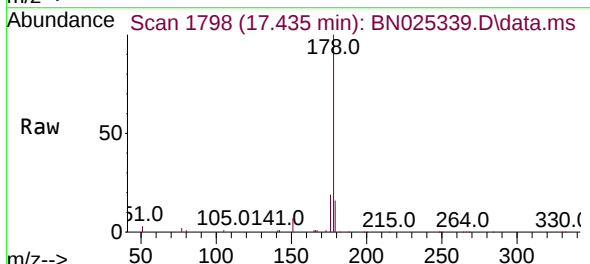
Tgt Ion:178 Resp: 152775
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.4 18.6

Manual Integrations
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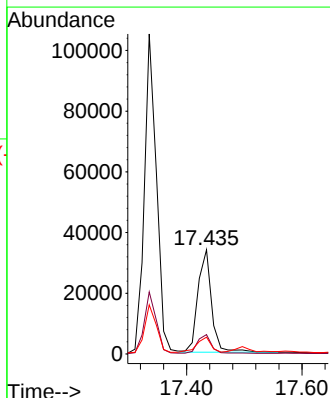
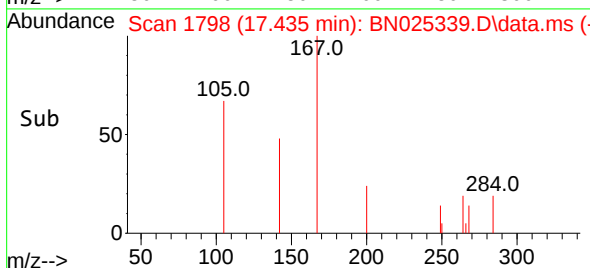
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

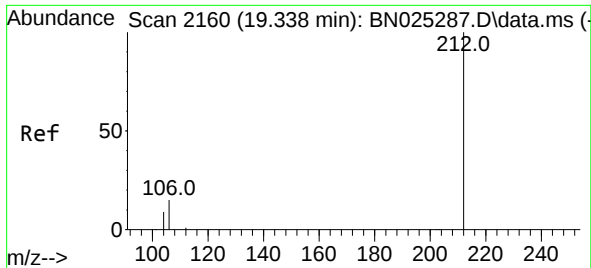


#26
Anthracene
Concen: 0.866 ng
RT: 17.435 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57



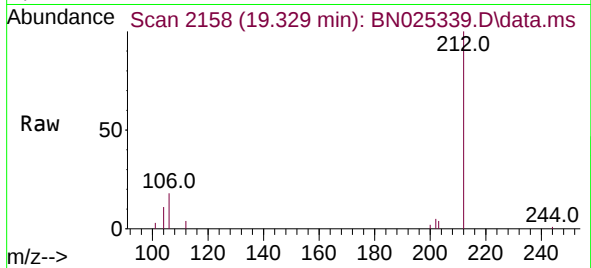
Tgt Ion:178 Resp: 55495
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 14.7 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

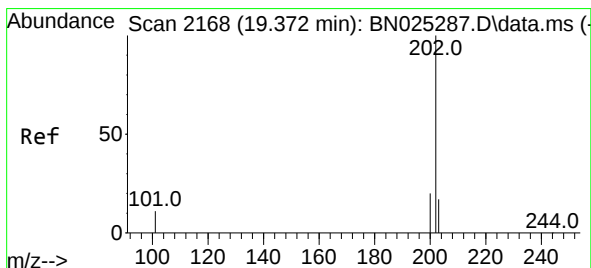
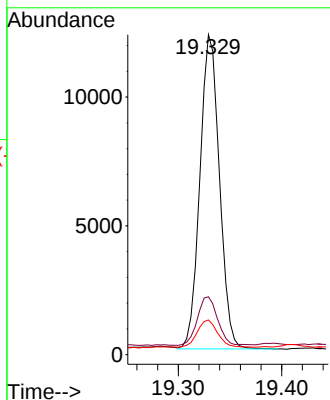
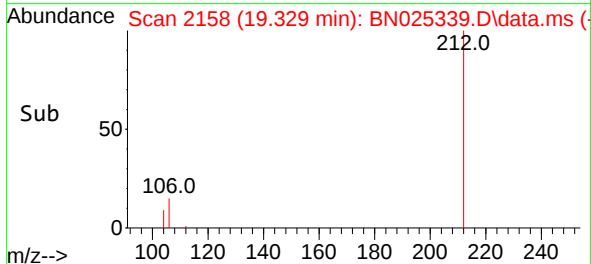
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:212 Resp: 16018
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.2 7.0 10.6

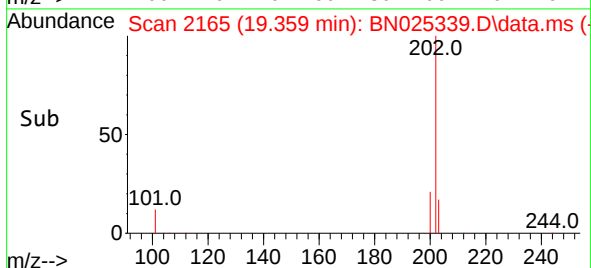
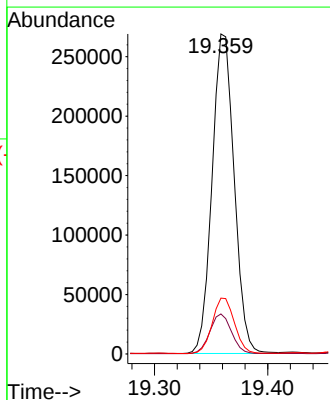
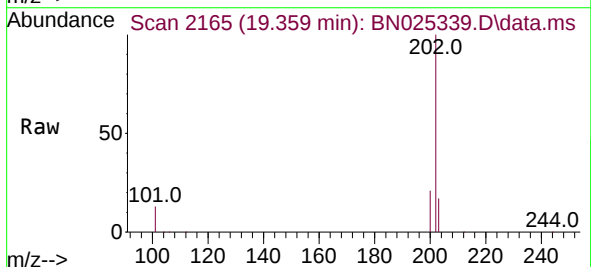
Manual Integrations
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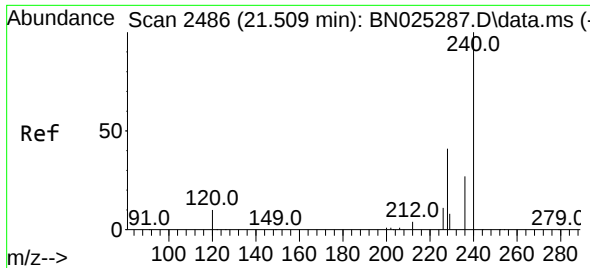
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#28
Fluoranthene
Concen: 4.269 ng
RT: 19.359 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

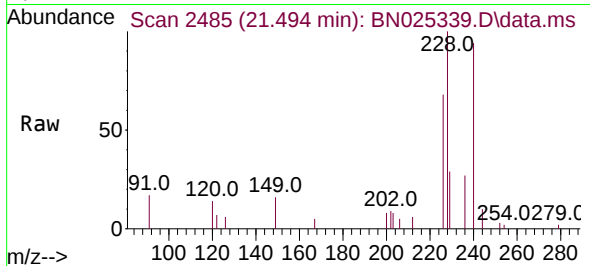
Tgt Ion:202 Resp: 364859
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.8
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.494 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

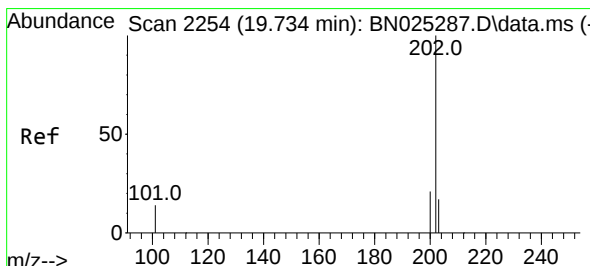
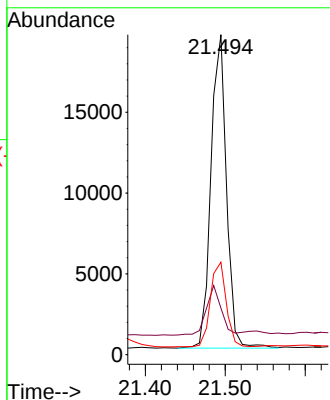
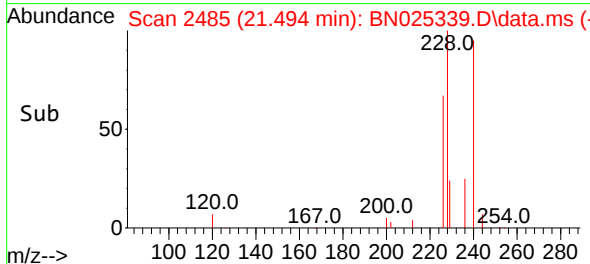
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



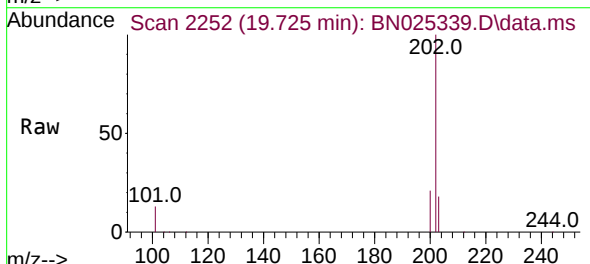
Tgt Ion:240 Resp: 2613
Ion Ratio Lower Upper
240 100
120 14.6 10.3 15.5
236 28.9 22.3 33.5

Manual Integrations
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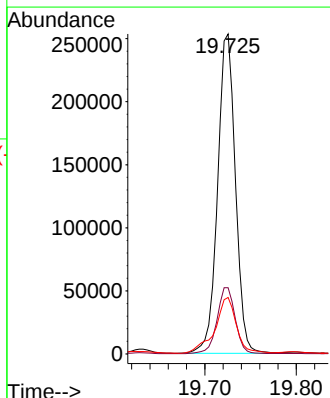
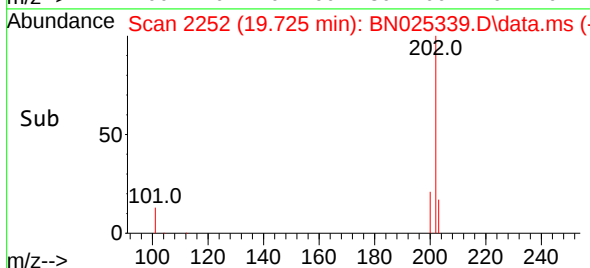
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

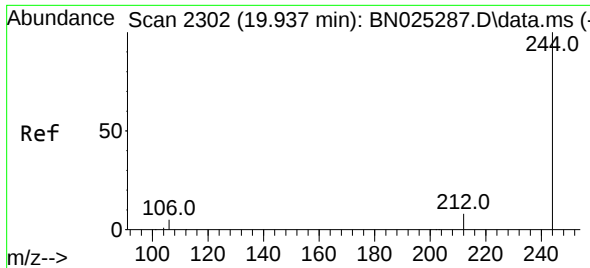


#30
Pyrene
Concen: 3.821 ng
RT: 19.725 min Scan# 2252
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57



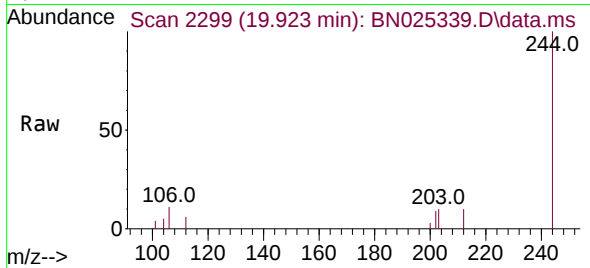
Tgt Ion:202 Resp: 341424
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 20.9 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.232 ng
 RT: 19.923 min Scan# 2118
 Delta R.T. -0.005 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

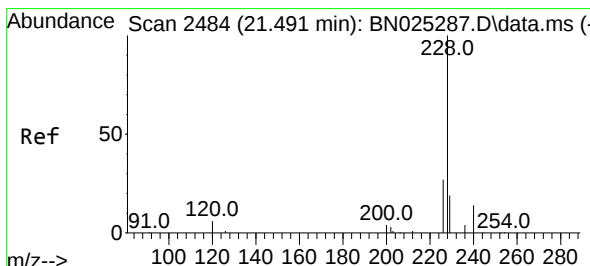
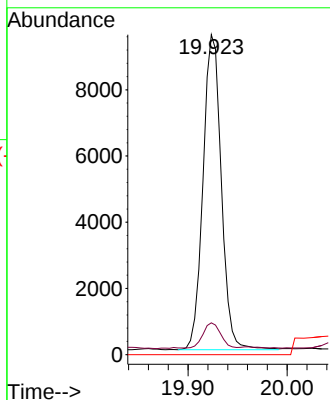
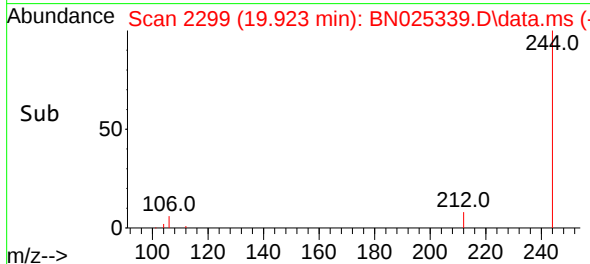
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS



Tgt Ion:244 Resp: 12218
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.1 10.7
 122 0.0 0.0 0.0

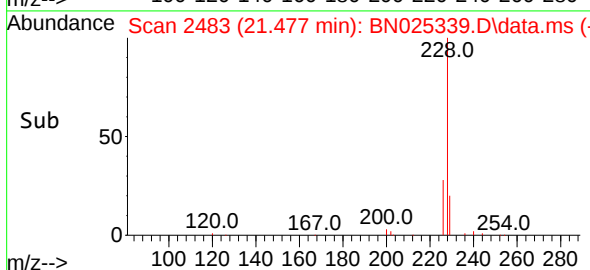
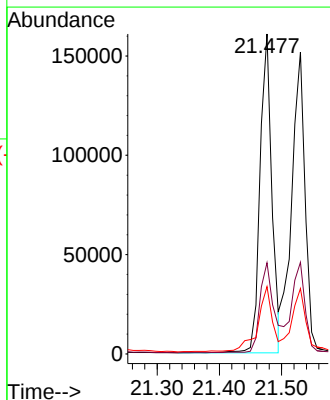
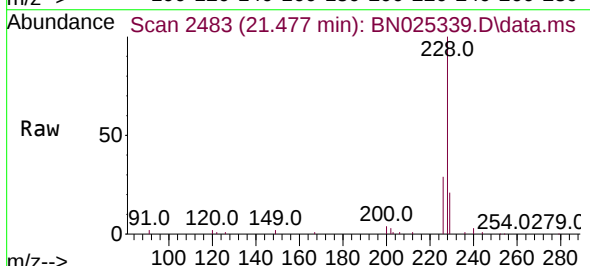
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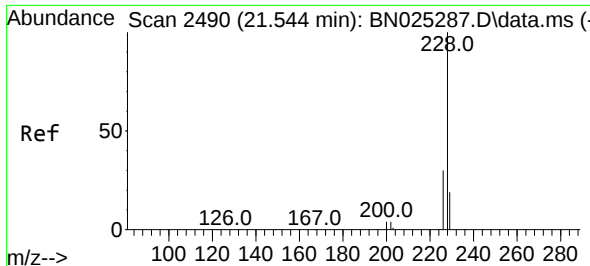
Reviewed By :Christian Giraldo 05/09/2023
 Supervised By :Jagrut Upadhyay 05/09/2023



#32
 Benzo(a)anthracene
 Concen: 2.405 ng
 RT: 21.477 min Scan# 2483
 Delta R.T. -0.005 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

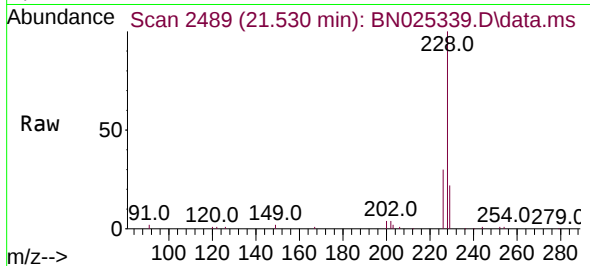
Tgt Ion:228 Resp: 212440
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 21.1 16.2 24.2





#33
Chrysene
Concen: 2.584 ng
RT: 21.530 min Scan# 2490
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

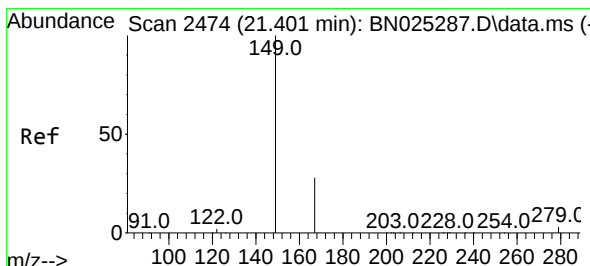
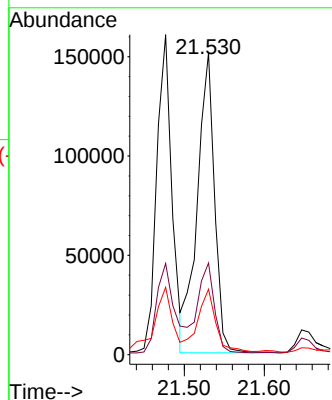
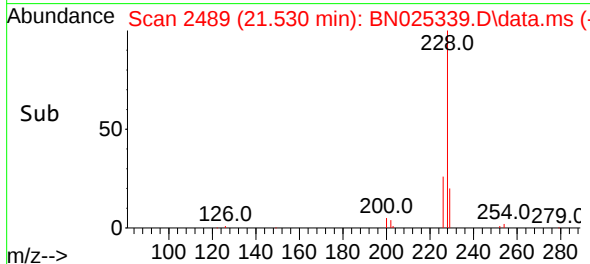
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion: 228 Resp: 22718
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 21.7 16.2 24.4

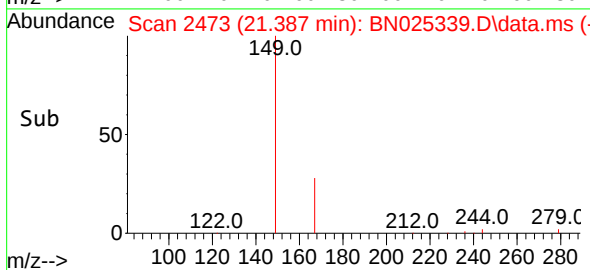
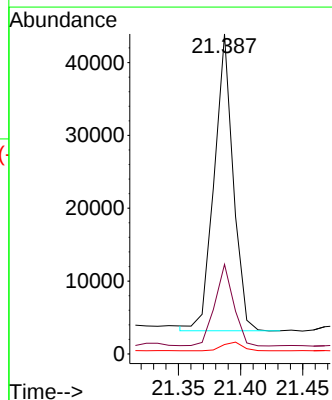
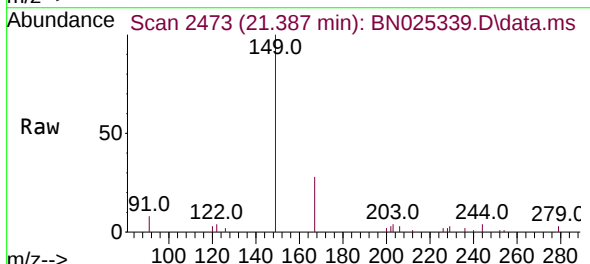
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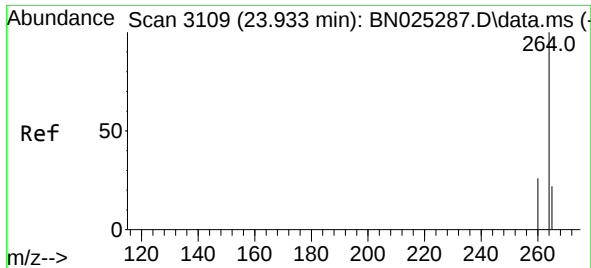
Reviewed By : Christian Giraldo 05/09/2023
Supervised By : Jagrut Upadhyay 05/09/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.624 ng
RT: 21.387 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

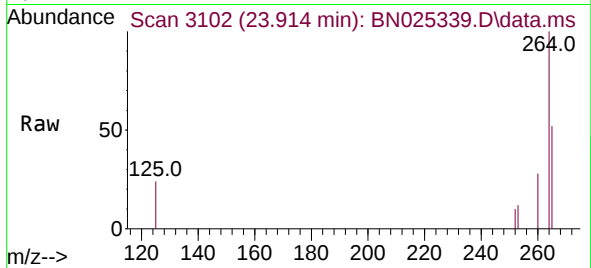
Tgt Ion: 149 Resp: 43235
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.4
279 3.2 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.914 min Scan# 3109
Delta R.T. -0.017 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

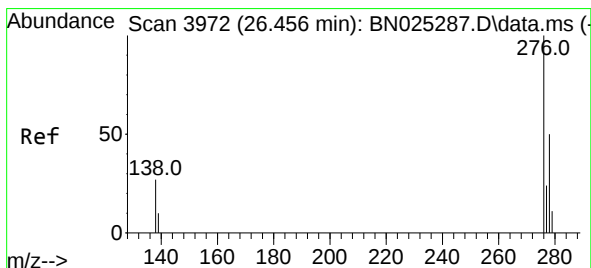
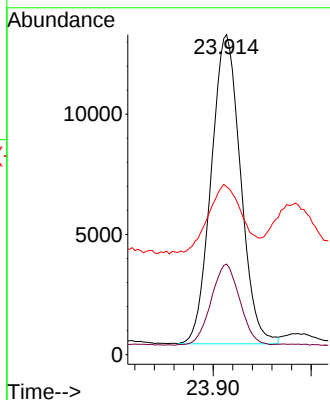
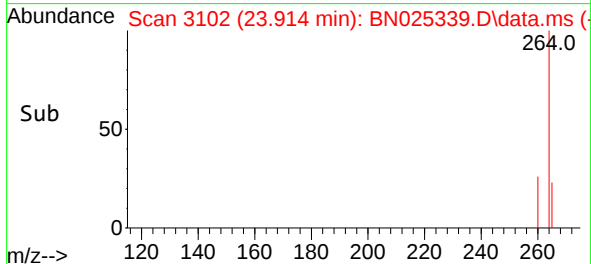
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:264 Resp: 26794
Ion Ratio Lower Upper
264 100
260 28.3 21.5 32.3
265 52.5 46.2 69.4

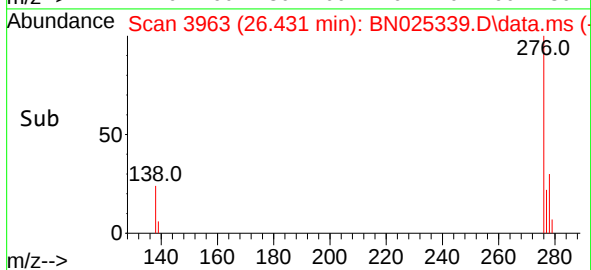
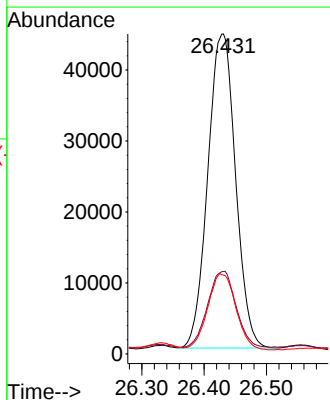
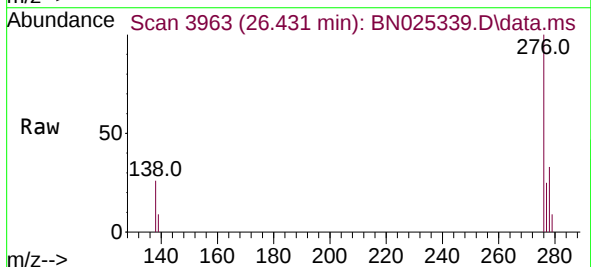
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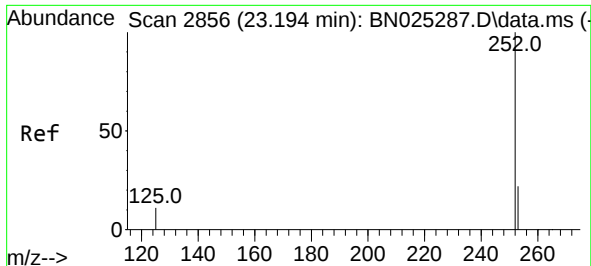
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.274 ng
RT: 26.431 min Scan# 3963
Delta R.T. -0.017 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

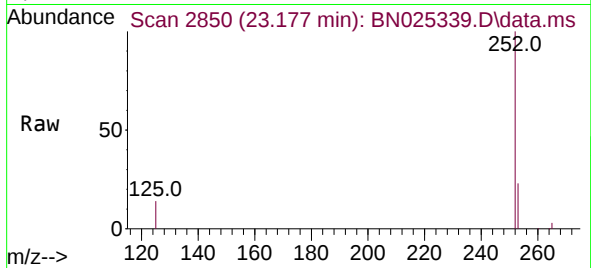
Tgt Ion:276 Resp: 136858
Ion Ratio Lower Upper
276 100
138 24.5 22.5 33.7
277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 3.314 ng
RT: 23.177 min Scan# 2850
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

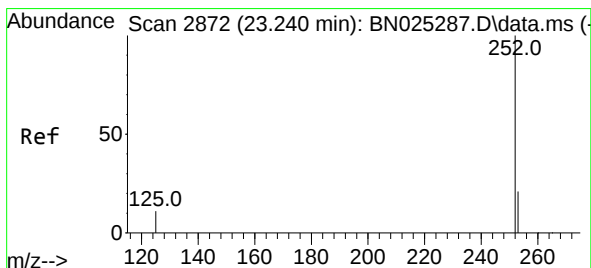
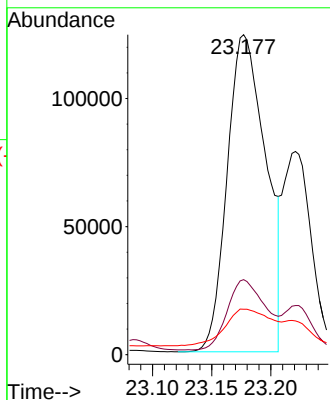
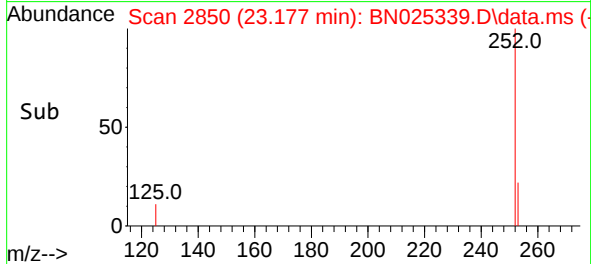
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:252 Resp: 281460
Ion Ratio Lower Upper
252 100
253 23.4 20.8 31.2
125 14.2 13.4 20.2

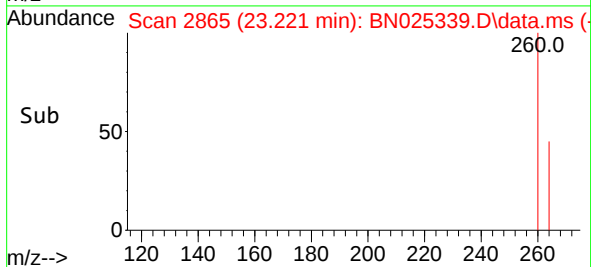
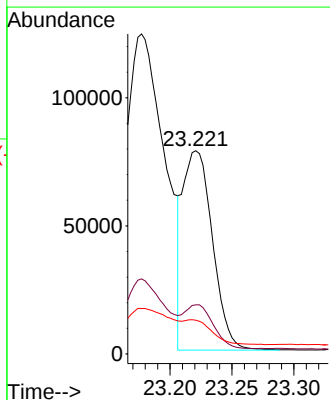
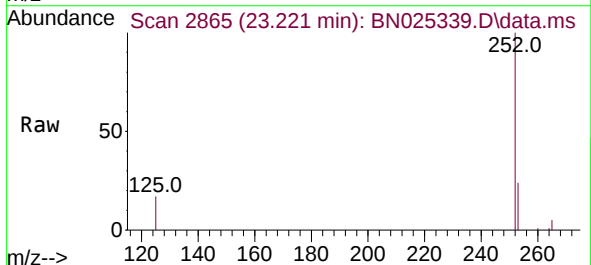
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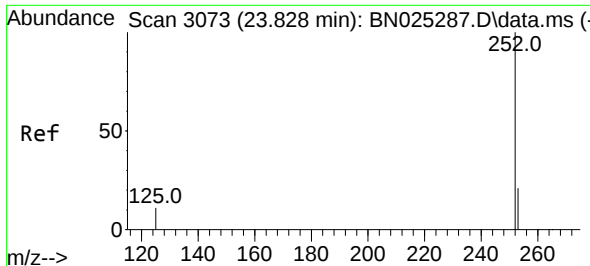
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#38
Benzo(k)fluoranthene
Concen: 1.456 ng m
RT: 23.221 min Scan# 2865
Delta R.T. -0.017 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

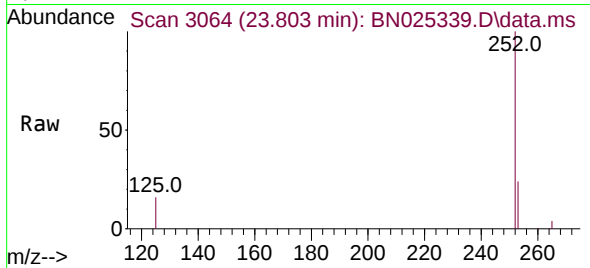
Tgt Ion:252 Resp: 129494
Ion Ratio Lower Upper
252 100
253 24.2 20.6 30.8
125 16.6 13.1 19.7





#39
Benzo(a)pyrene
Concen: 2.323 ng
RT: 23.803 min Scan# 3073
Delta R.T. -0.020 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

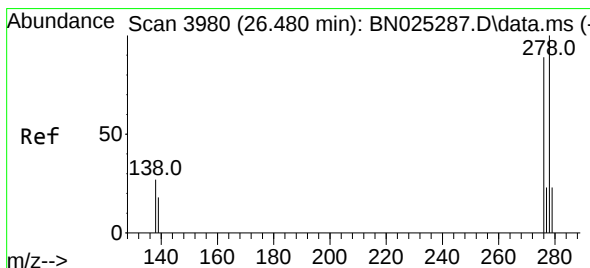
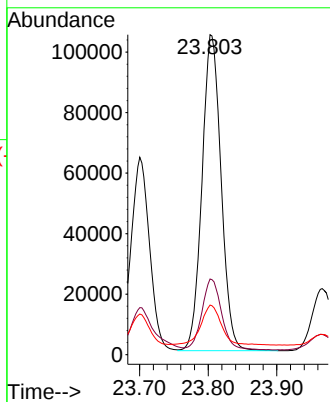
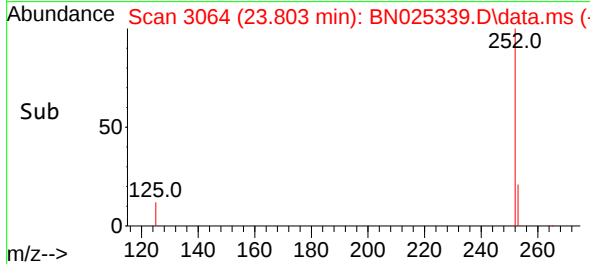
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS



Tgt Ion:252 Resp: 20214
Ion Ratio Lower Upper
252 100
253 23.6 21.4 32.0
125 15.5 15.4 23.2

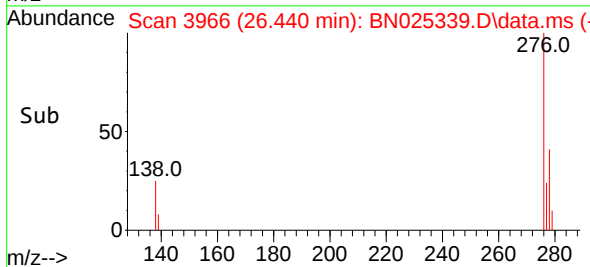
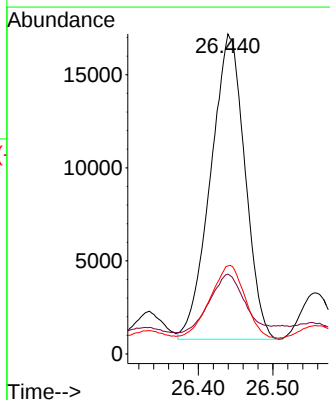
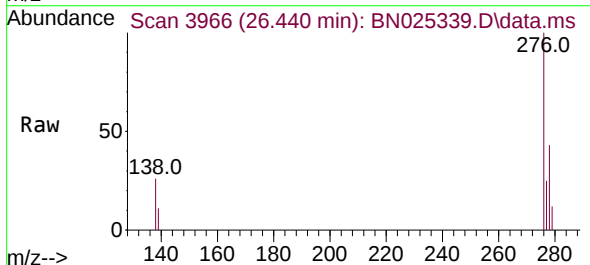
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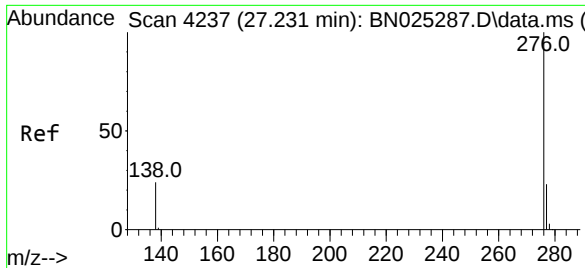
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.617 ng
RT: 26.440 min Scan# 3966
Delta R.T. -0.026 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

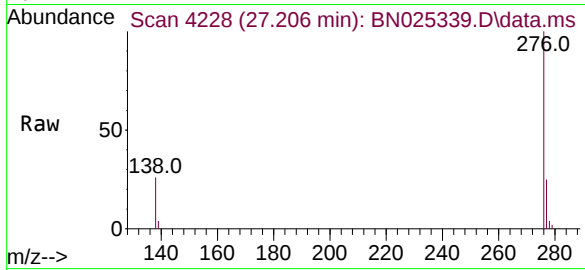
Tgt Ion:278 Resp: 52323
Ion Ratio Lower Upper
278 100
139 25.0 17.6 26.4
279 27.5 21.6 32.4





#41
Benzo(g,h,i)perylene
Concen: 1.360 ng
RT: 27.206 min Scan# 41
Delta R.T. -0.023 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

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



Tgt Ion:276 Resp: 126735
Ion Ratio Lower Upper
276 100
277 24.7 20.1 30.1
138 25.9 21.0 31.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 05/09/2023

