

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036738.D
 Acq On : 27 Mar 2025 15:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 27 16:33:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1523	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3803	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2348	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4989	0.400	ng	#-0.02
29) Chrysene-d12	21.277	240	4385	0.400	ng	-0.02
35) Perylene-d12	23.525	264	4045	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1294	0.365	ng	-0.02
5) Phenol-d6	6.872	99	1536	0.350	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1363	0.329	ng	-0.02
11) 2-Methylnaphthalene-d10	12.085	152	2034	0.360	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	414	0.389	ng	-0.02
15) 2-Fluorobiphenyl	12.968	172	4725	0.346	ng	-0.02
27) Fluoranthene-d10	19.122	212	5220	0.408	ng	-0.02
31) Terphenyl-d14	19.726	244	3465	0.330	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	721	0.427	ng	93
3) n-Nitrosodimethylamine	3.535	42	1301	0.381	ng	# 99
6) bis(2-Chloroethyl)ether	7.132	93	1533	0.338	ng	95
9) Naphthalene	10.541	128	4045	0.362	ng	98
10) Hexachlorobutadiene	10.829	225	955	0.363	ng	# 98
12) 2-Methylnaphthalene	12.156	142	2514	0.353	ng	96
16) Acenaphthylene	14.056	152	3861	0.348	ng	100
17) Acenaphthene	14.398	154	2582	0.356	ng	99
18) Fluorene	15.392	166	3631	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.489	198	370	0.436	ng	81
21) 4-Bromophenyl-phenylether	16.292	248	1147	0.367	ng	# 80
22) Hexachlorobenzene	16.404	284	1358	0.360	ng	97
23) Atrazine	16.565	200	991	0.395	ng	95
24) Pentachlorophenol	16.751	266	662	0.385	ng	95
25) Phenanthrene	17.124	178	5704	0.381	ng	100
26) Anthracene	17.223	178	4989	0.369	ng	99
28) Fluoranthene	19.150	202	6959	0.414	ng	99
30) Pyrene	19.517	202	7305	0.341	ng	100
32) Benzo(a)anthracene	21.259	228	5558	0.365	ng	98
33) Chrysene	21.313	228	6163	0.370	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	3633	0.335	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.791	276	5346	0.366	ng	98
37) Benzo(b)fluoranthene	22.850	252	5508	0.374	ng	97
38) Benzo(k)fluoranthene	22.893	252	5730m	0.371	ng	
39) Benzo(a)pyrene	23.426	252	4841	0.391	ng	96
40) Dibenzo(a,h)anthracene	25.814	278	4114	0.362	ng	95
41) Benzo(g,h,i)perylene	26.481	276	4859	0.374	ng	97

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

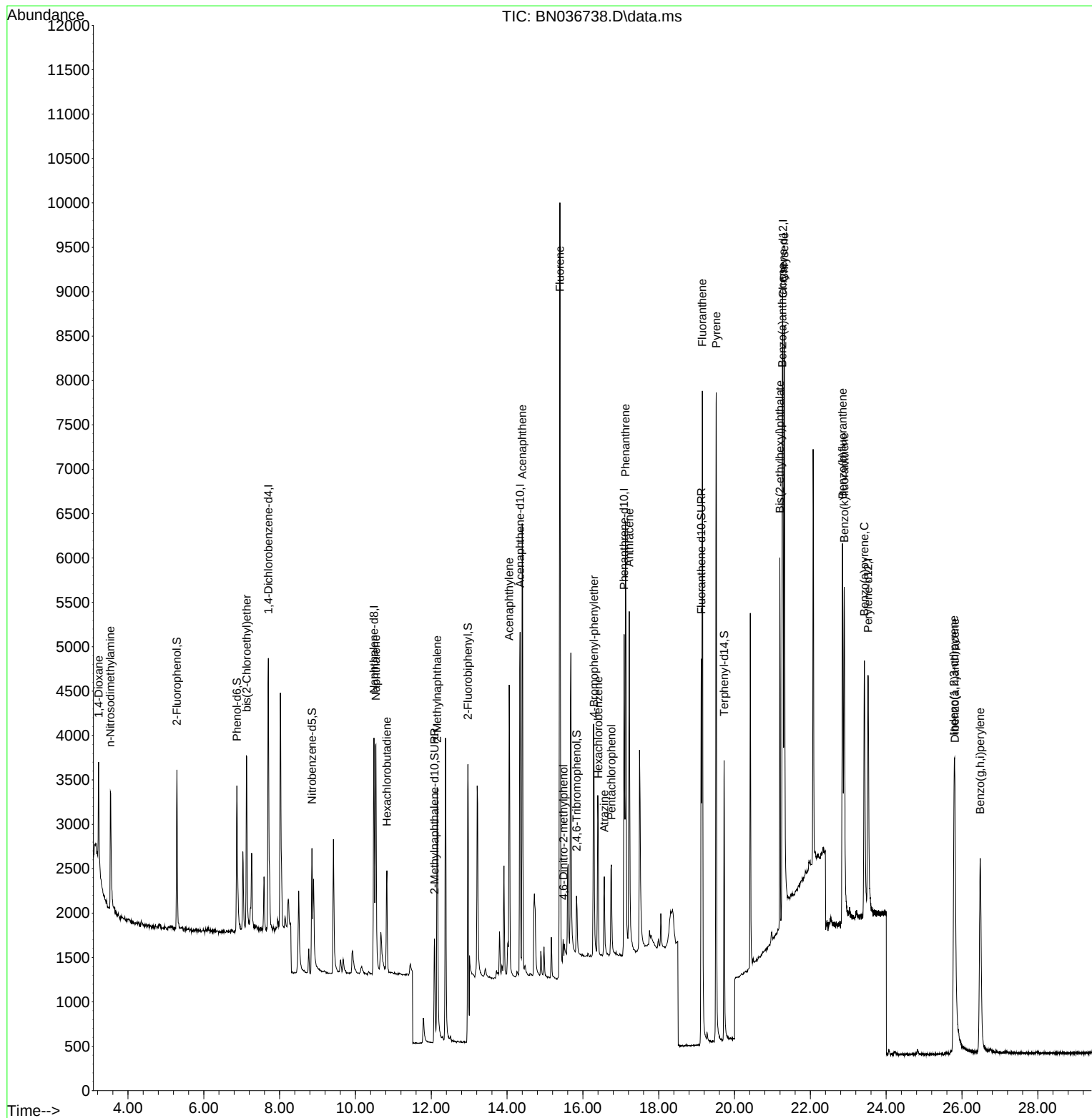
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036738.D
Acq On : 27 Mar 2025 15:38
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Mar 27 16:33:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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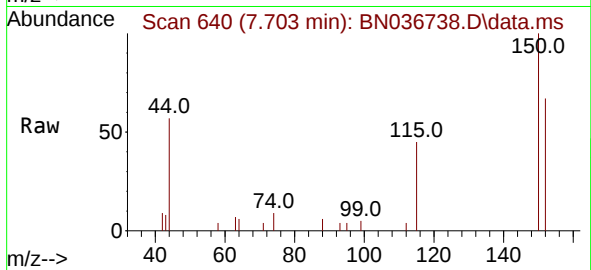
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.703 min Scan# 64
 Delta R.T. -0.021 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

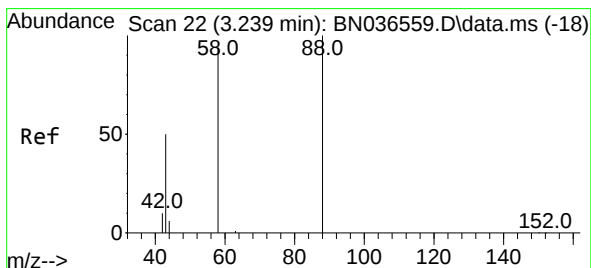
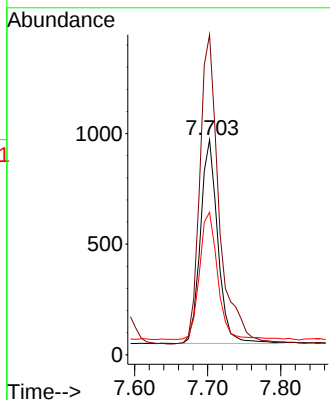
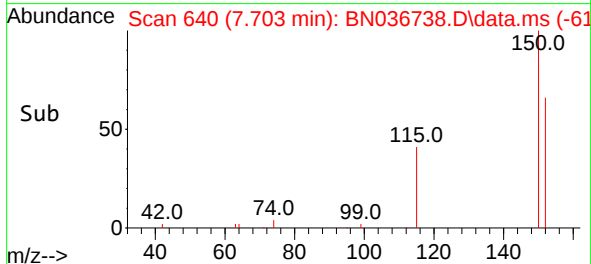


Tgt Ion: 152 Resp: 152
 Ion Ratio Lower Upper
 152 100
 150 148.9 123.7 185.5
 115 66.3 54.3 81.5

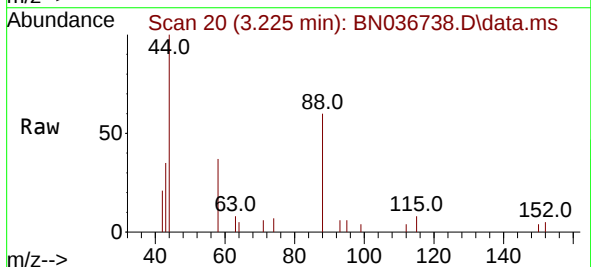
Manual Integrations

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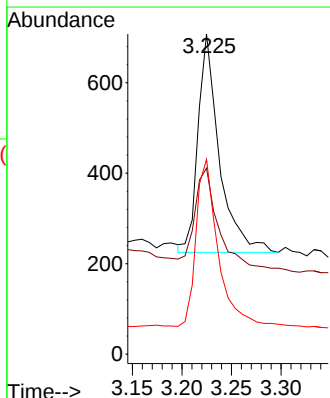
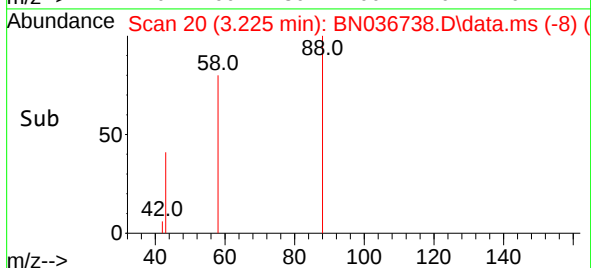
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#2
 1,4-Dioxane
 Concen: 0.427 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38



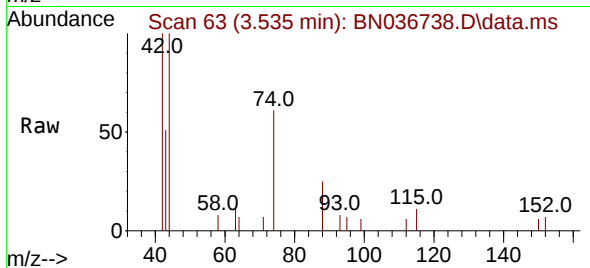
Tgt Ion: 88 Resp: 721
 Ion Ratio Lower Upper
 88 100
 43 52.3 37.8 56.8
 58 78.6 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

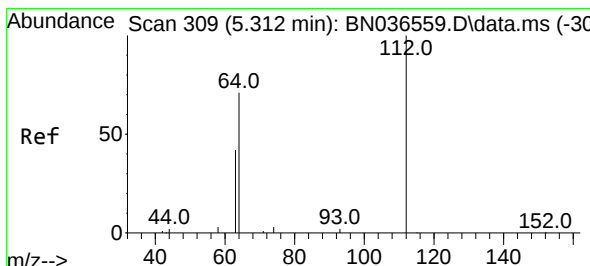
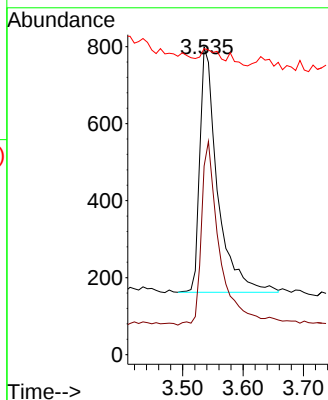
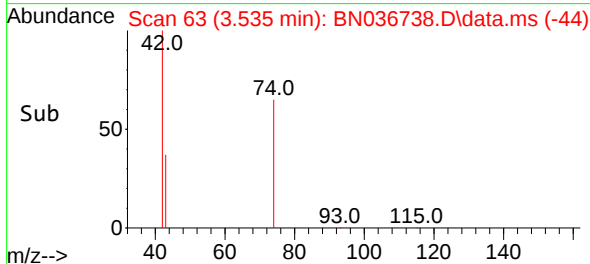
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



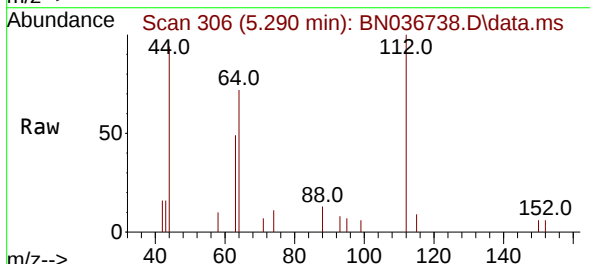
Tgt Ion: 42 Resp: 130
Ion Ratio Lower Upper
42 100
74 75.9 60.6 90.8
44 4.1 6.3 9.5

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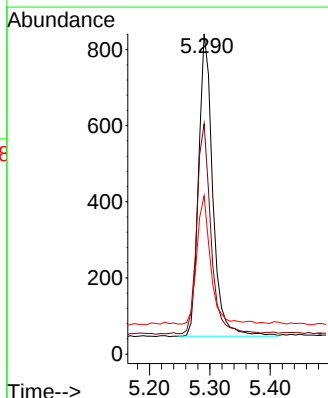
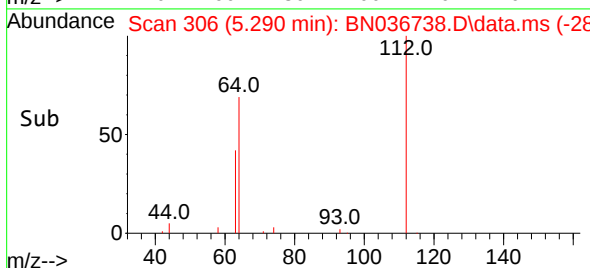
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

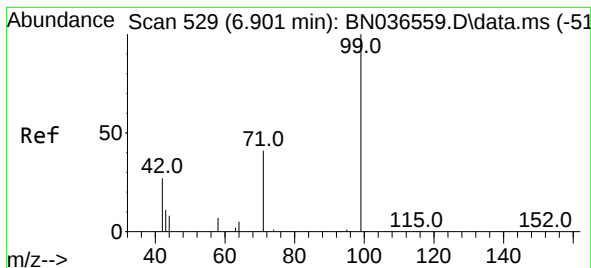


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38



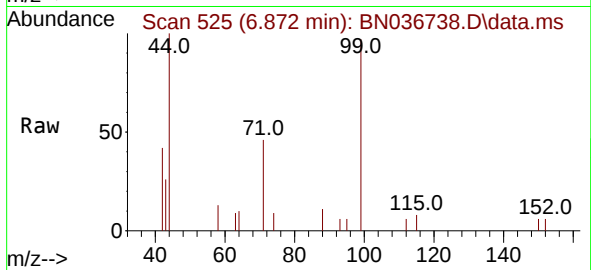
Tgt Ion:112 Resp: 1294
Ion Ratio Lower Upper
112 100
64 69.9 53.1 79.7
63 40.8 31.8 47.8





#5
Phenol-d6
Concen: 0.350 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

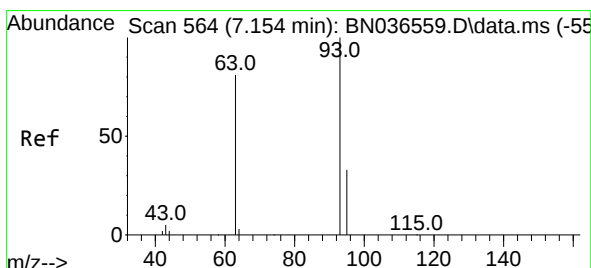
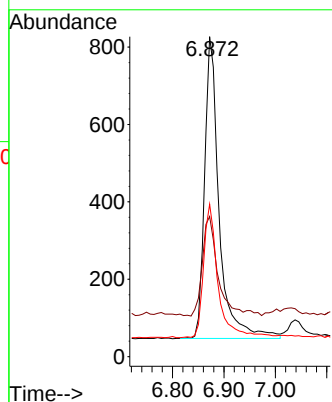
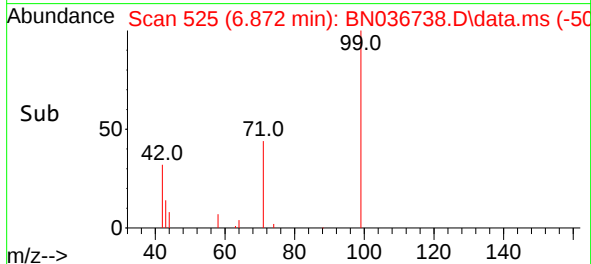
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 1530
Ion Ratio Lower Upper
99 100
42 35.2 26.5 39.7
71 44.3 34.1 51.1

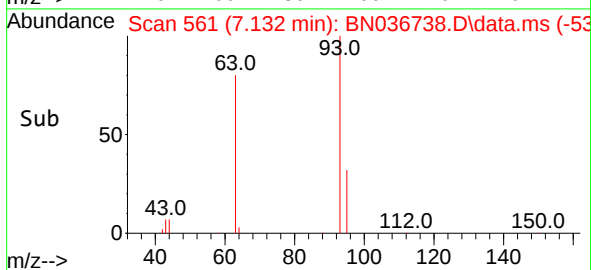
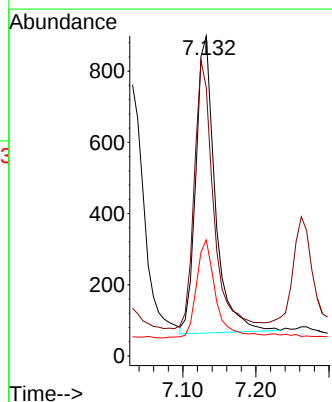
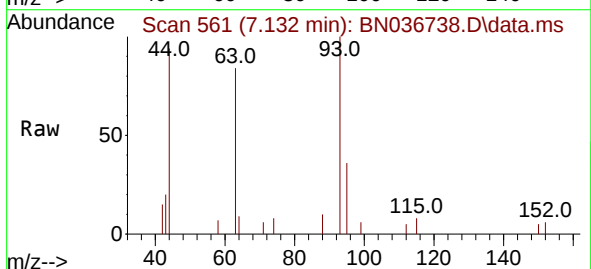
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#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.022 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Tgt Ion: 93 Resp: 1533
Ion Ratio Lower Upper
93 100
63 90.0 67.7 101.5
95 33.1 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

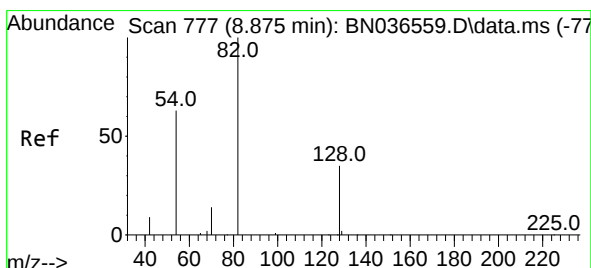
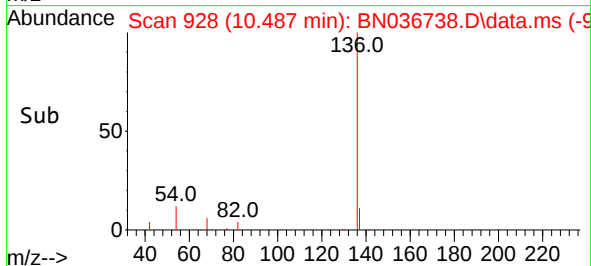
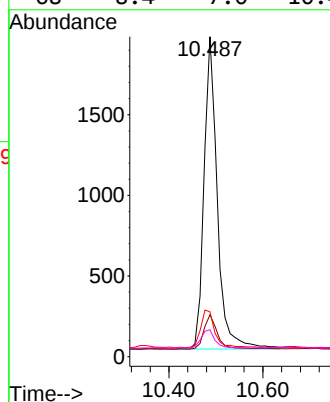
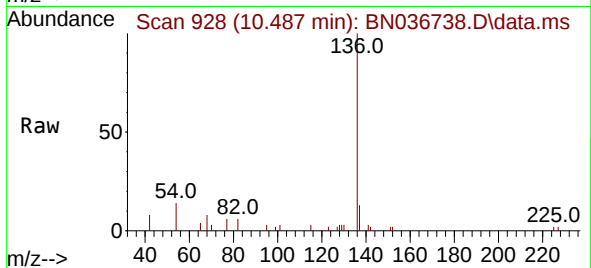
SSTDCCC0.4

Tgt Ion:136 Resp: 380
Ion Ratio Lower Upper
136 100
137 13.1 10.3 15.5
54 14.0 11.5 17.3
68 8.4 7.0 10.4

Manual Integrations

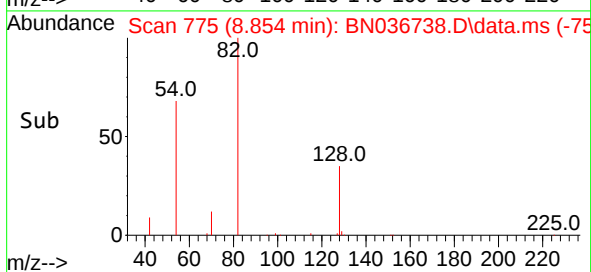
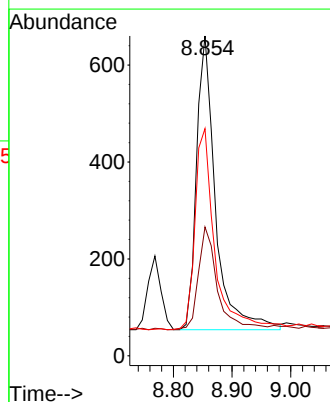
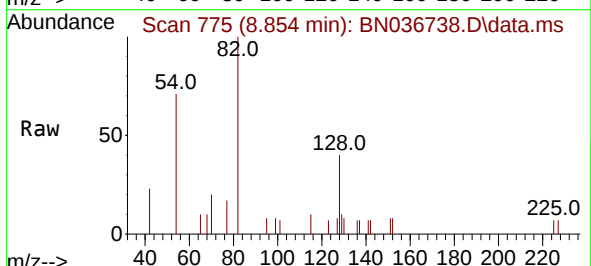
APPROVED

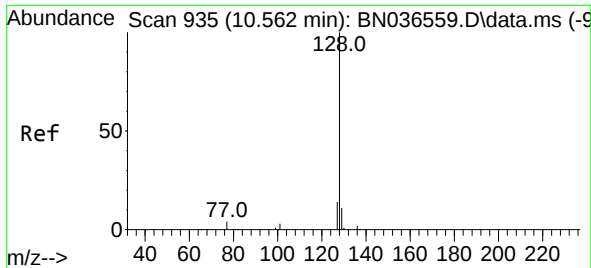
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

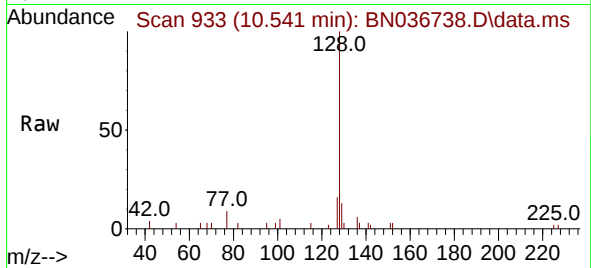
Tgt Ion: 82 Resp: 1363
Ion Ratio Lower Upper
82 100
128 40.3 30.6 45.8
54 71.1 52.2 78.4





#9
Naphthalene
Concen: 0.362 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

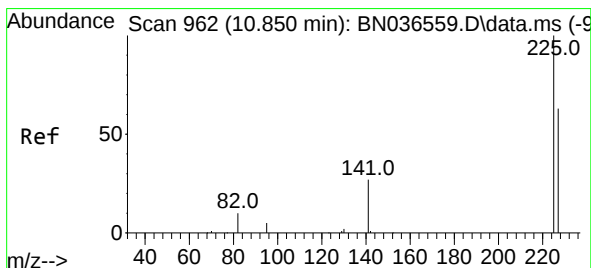
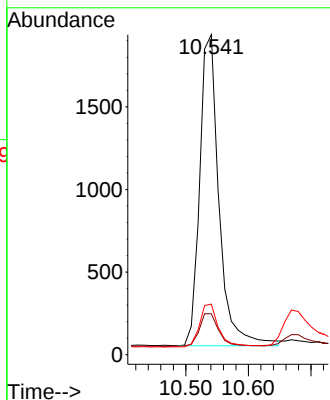
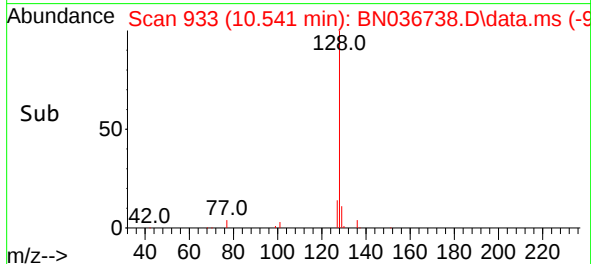
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 404
Ion Ratio Lower Upper
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129 12.8 9.8 14.6
127 15.8 11.8 17.8

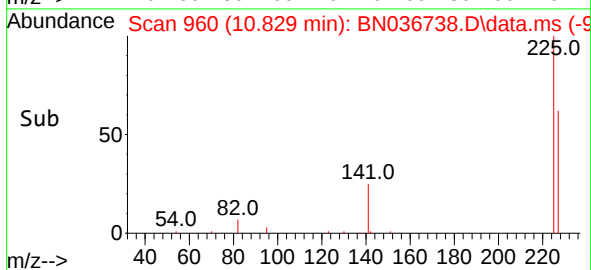
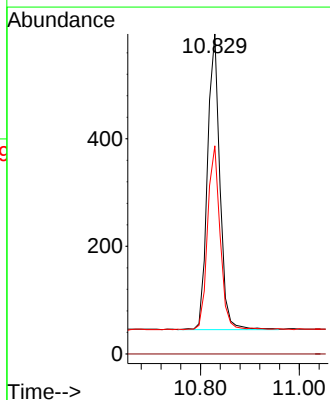
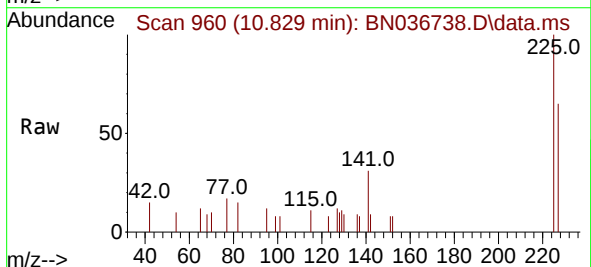
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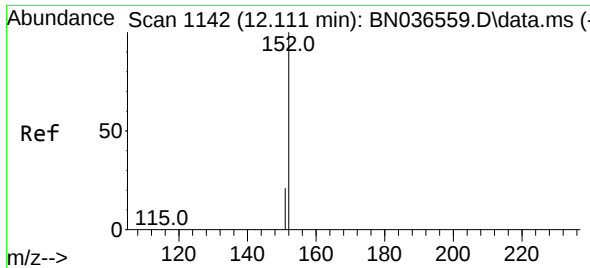
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Tgt Ion:225 Resp: 955
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.8 77.8





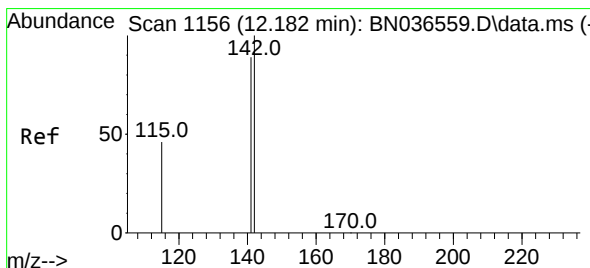
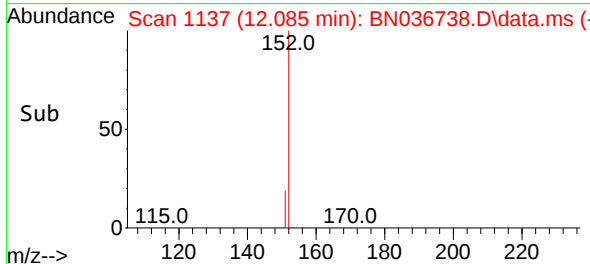
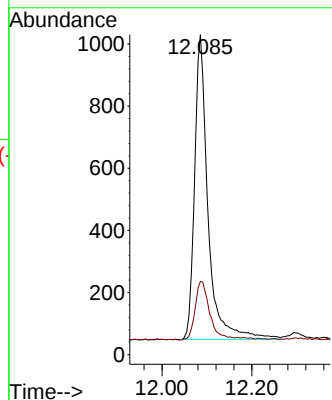
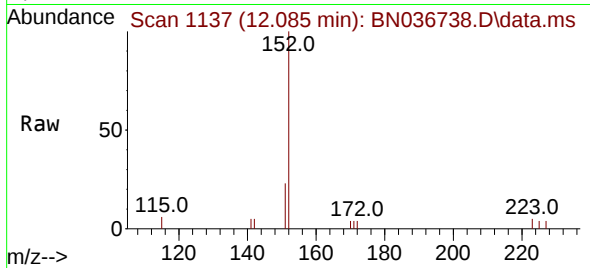
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2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.085 min Scan# 1142
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 2034
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6

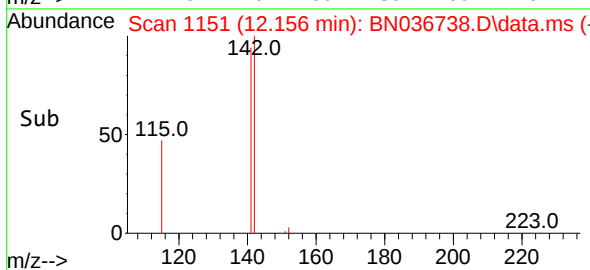
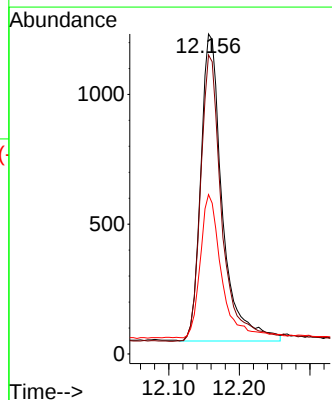
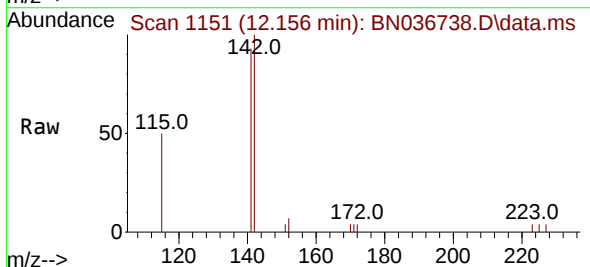
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#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

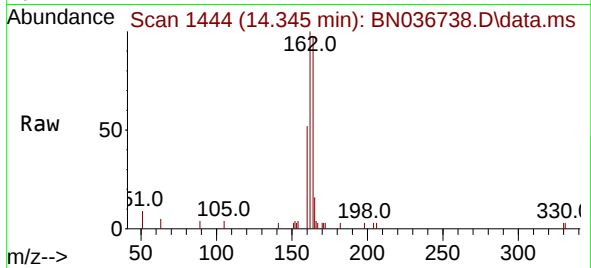
Tgt Ion:142 Resp: 2514
Ion Ratio Lower Upper
142 100
141 93.4 71.7 107.5
115 49.8 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

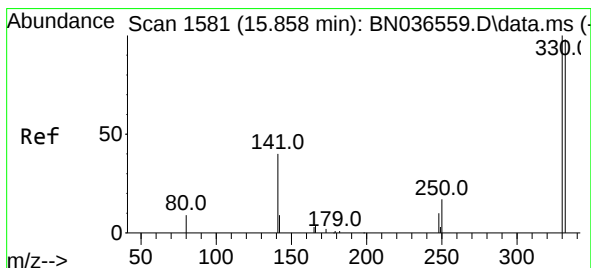
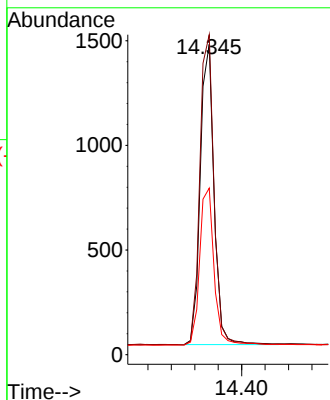
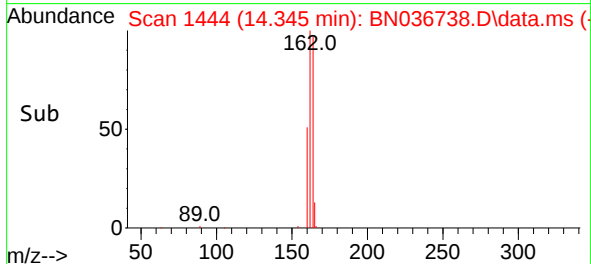
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BNA_N
ClientSampleId :
SSTDCCC0.4



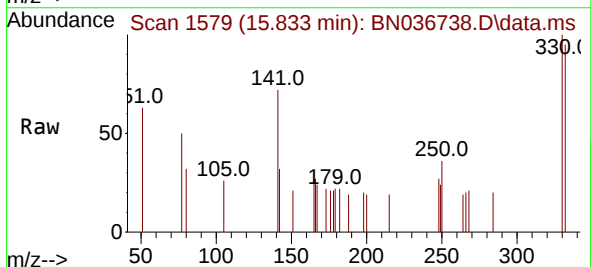
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162 103.1 84.2 126.2
160 53.7 42.2 63.2

Manual Integrations
APPROVED

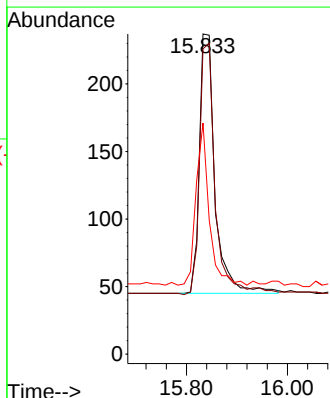
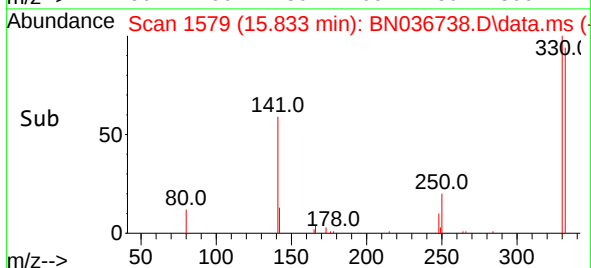
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38



Tgt Ion:330 Resp: 414
Ion Ratio Lower Upper
330 100
332 97.6 75.2 112.8
141 52.7 43.4 65.2





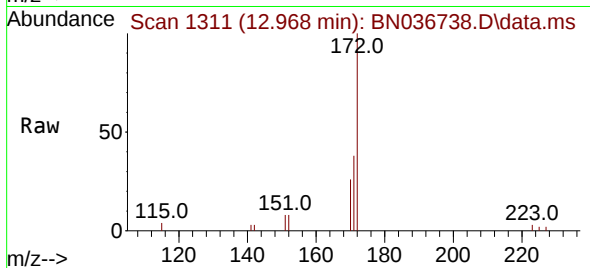
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

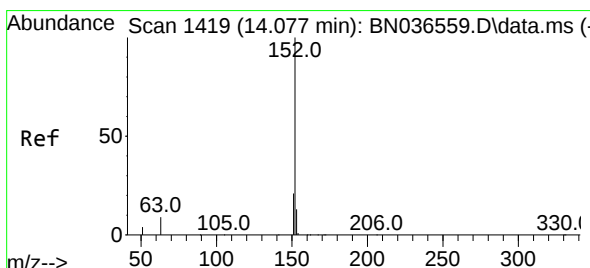
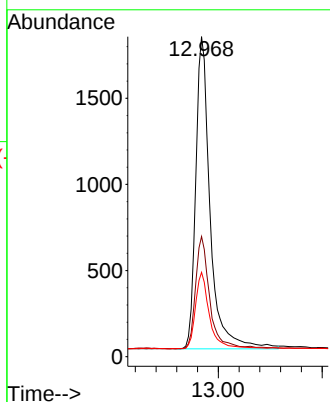
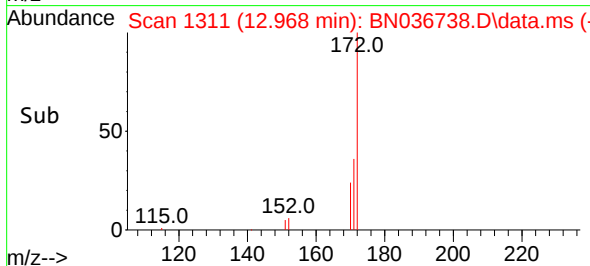


Tgt Ion:172 Resp: 4725
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 26.3 20.2 30.4

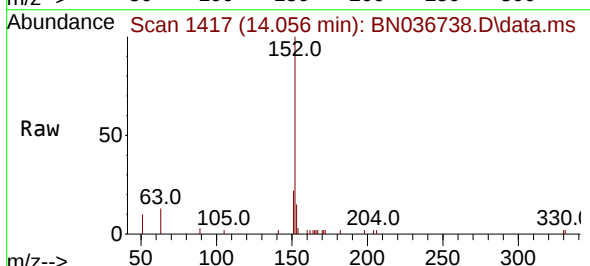
Manual Integrations

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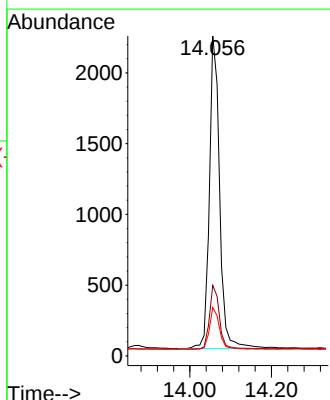
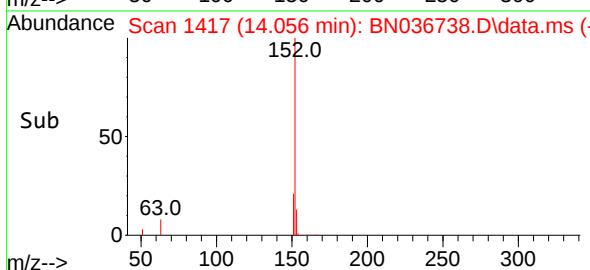
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

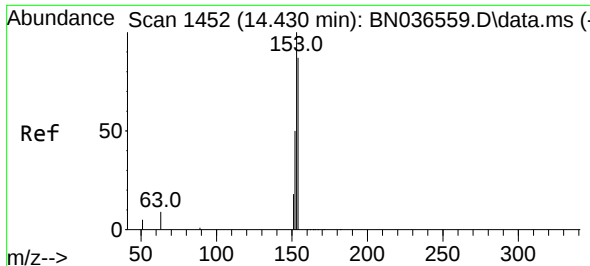


#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38



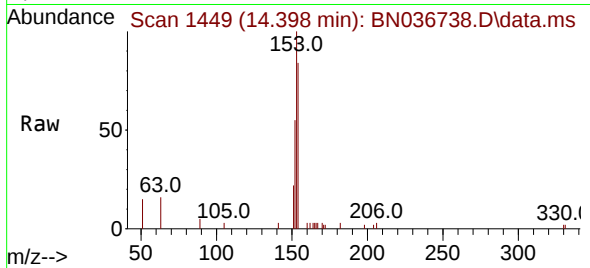
Tgt Ion:152 Resp: 3861
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

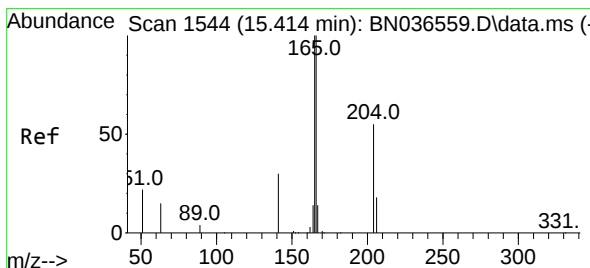
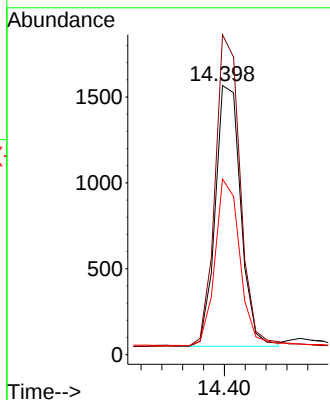
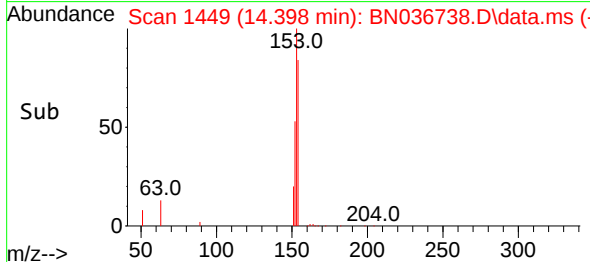
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



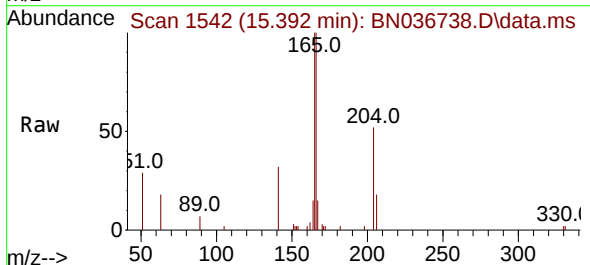
Tgt Ion:154 Resp: 258
Ion Ratio Lower Upper
154 100
153 119.8 94.1 141.1
152 62.5 49.8 74.6

Manual Integrations
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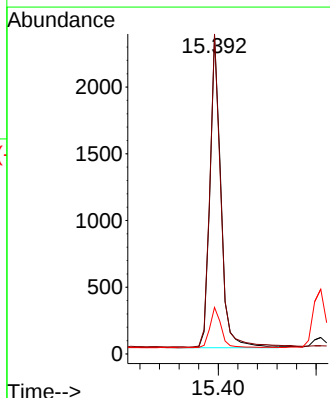
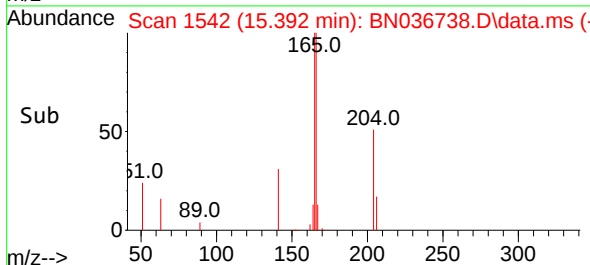
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

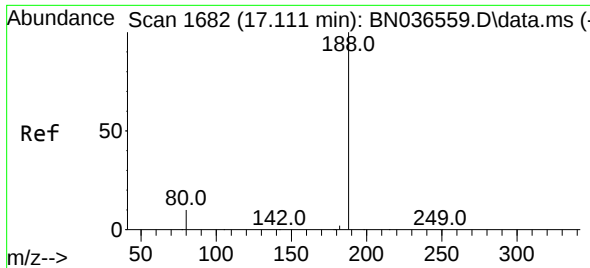


#18
Fluorene
Concen: 0.370 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38



Tgt Ion:166 Resp: 3631
Ion Ratio Lower Upper
166 100
165 100.9 79.8 119.8
167 13.7 10.6 15.8





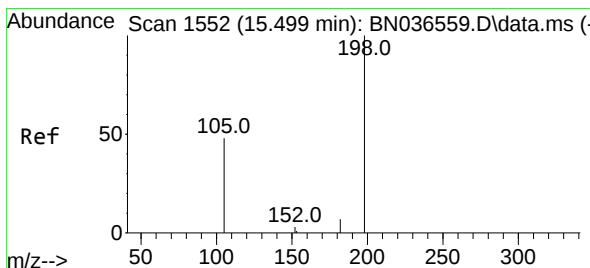
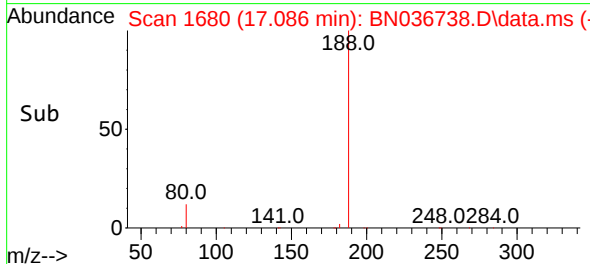
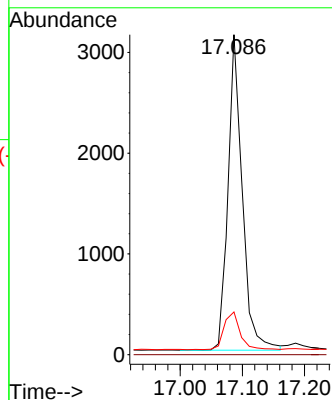
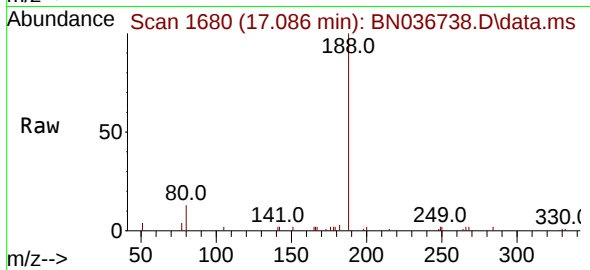
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1682
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 4989
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 8.8 13.2

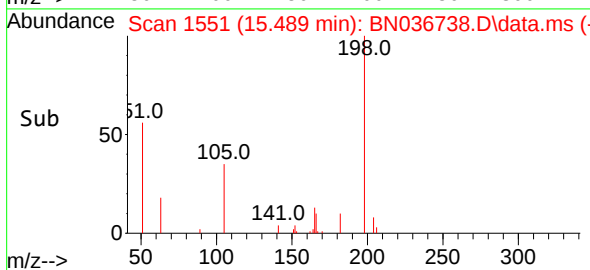
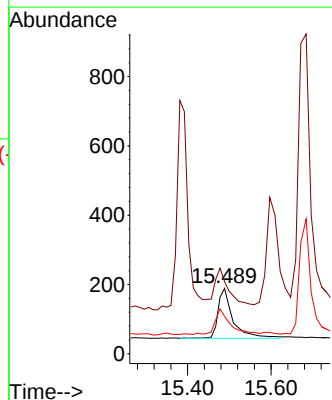
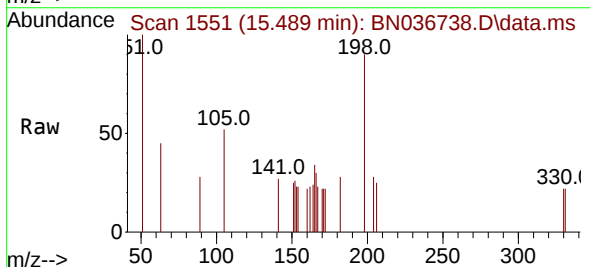
Manual Integrations
APPROVED

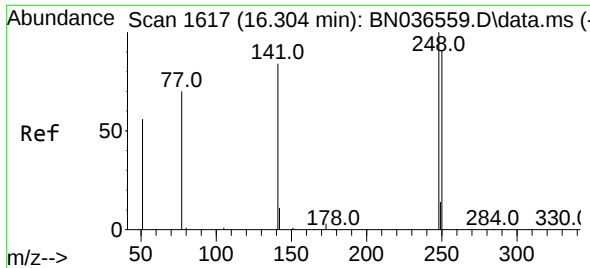
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.436 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Tgt Ion:198 Resp: 370
Ion Ratio Lower Upper
198 100
51 110.6 107.9 161.9
105 57.1 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

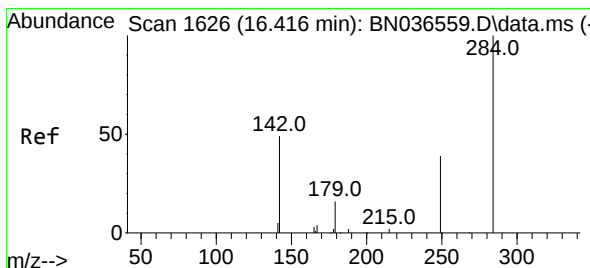
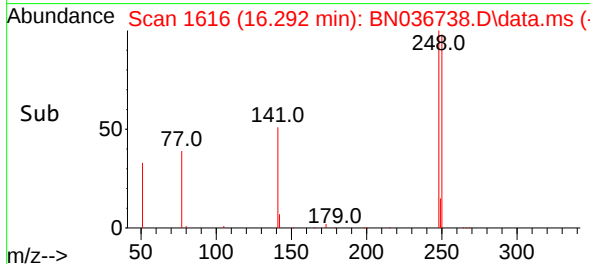
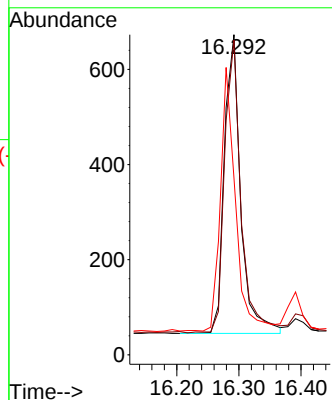
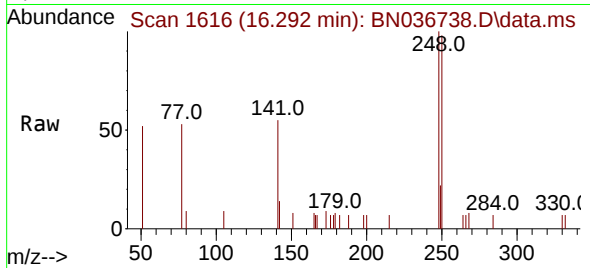
SSTDCCC0.4

Tgt Ion:248 Resp: 114
Ion Ratio Lower Upper
248 100
250 98.4 73.0 109.6
141 55.3 68.6 103.0

Manual Integrations

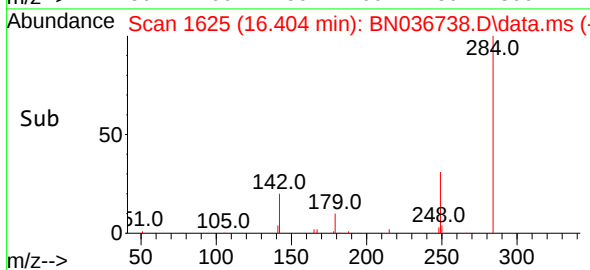
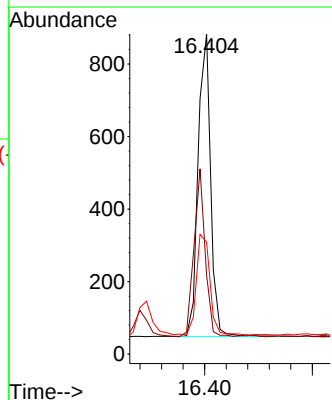
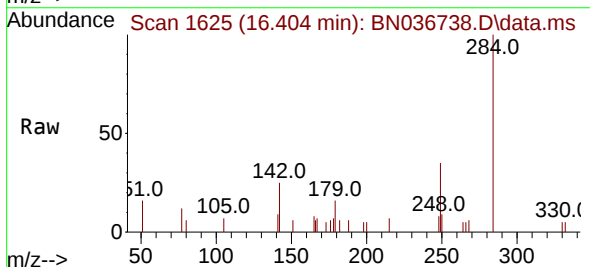
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#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

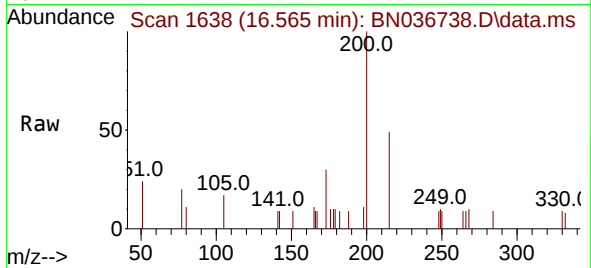
Tgt Ion:284 Resp: 1358
Ion Ratio Lower Upper
284 100
142 48.9 37.0 55.4
249 36.3 28.1 42.1





#23
Atrazine
Concen: 0.395 ng
RT: 16.565 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

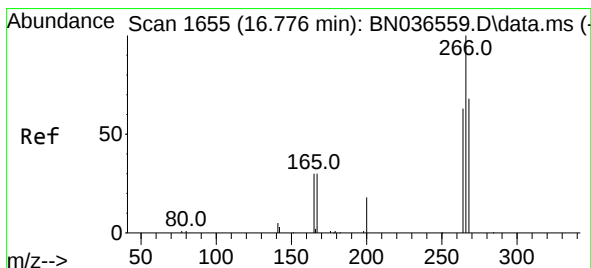
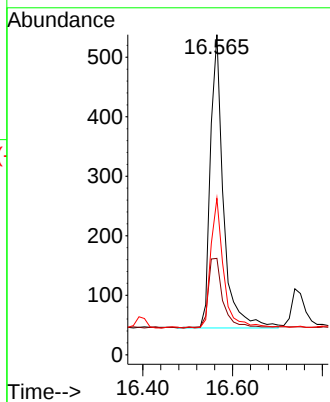
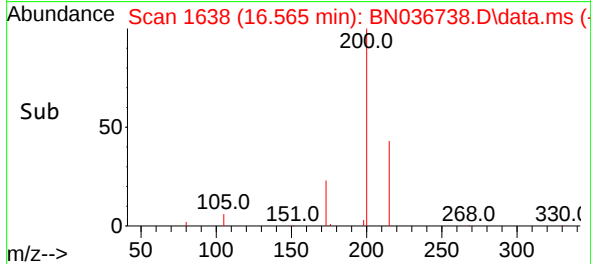
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 99
Ion Ratio Lower Upper
200 100
173 30.1 27.3 40.9
215 48.9 36.8 55.2

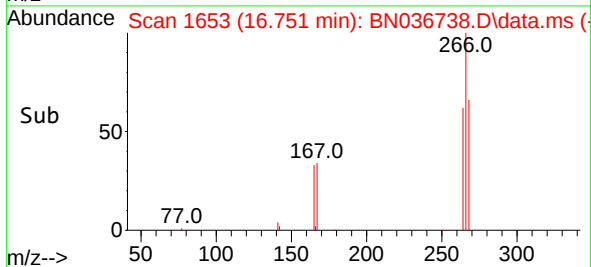
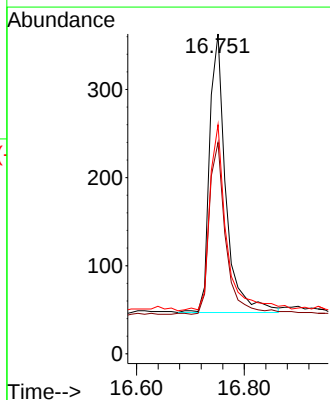
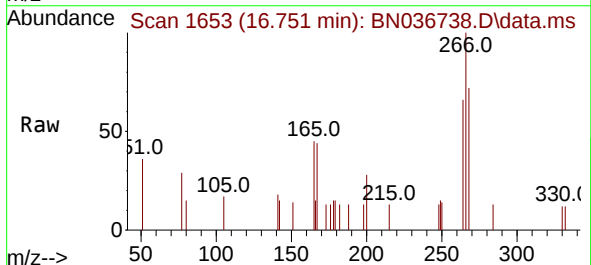
Manual Integrations
APPROVED

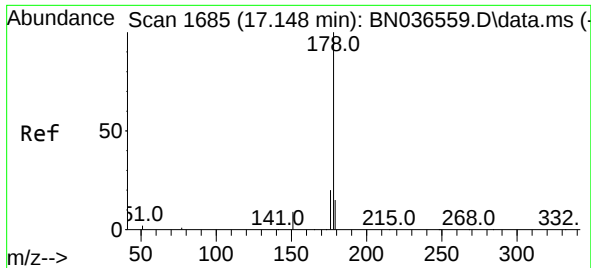
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#24
Pentachlorophenol
Concen: 0.385 ng
RT: 16.751 min Scan# 1653
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

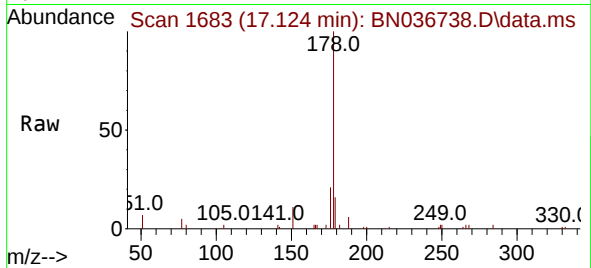
Tgt Ion:266 Resp: 662
Ion Ratio Lower Upper
266 100
264 63.6 49.6 74.4
268 69.5 50.9 76.3





#25
Phenanthrene
Concen: 0.381 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

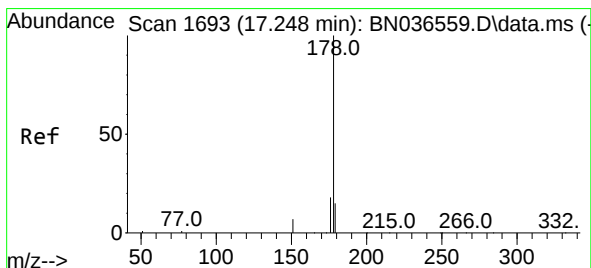
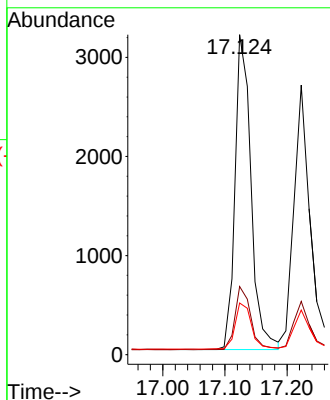
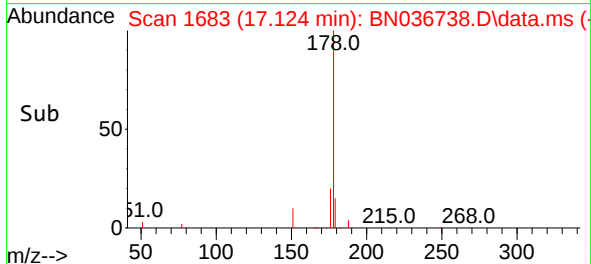
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 5704
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.1 12.2 18.4

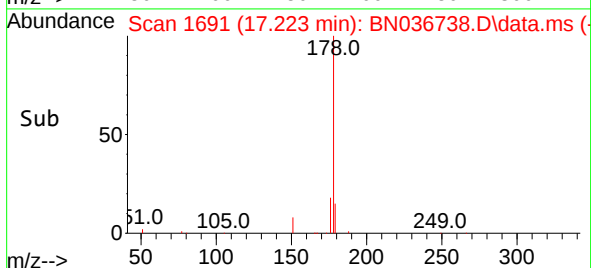
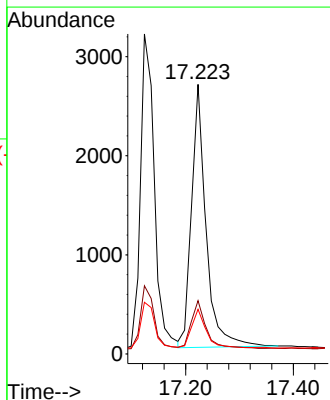
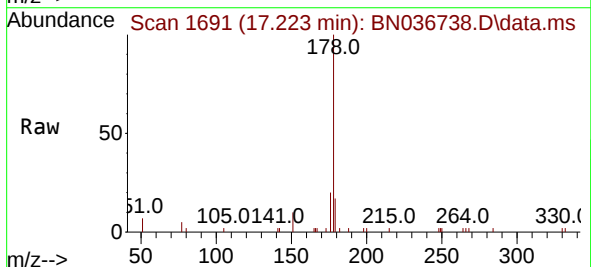
Manual Integrations
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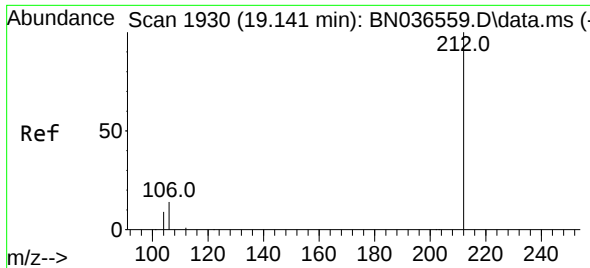
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#26
Anthracene
Concen: 0.369 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

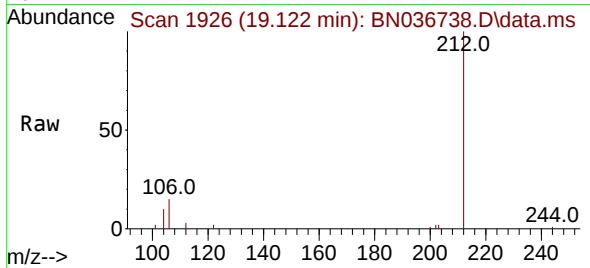
Tgt Ion:178 Resp: 4989
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.019 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

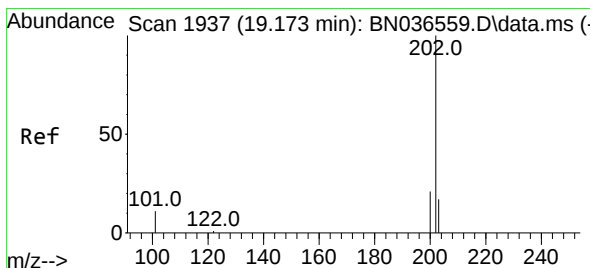
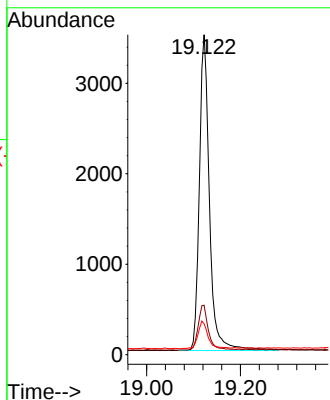
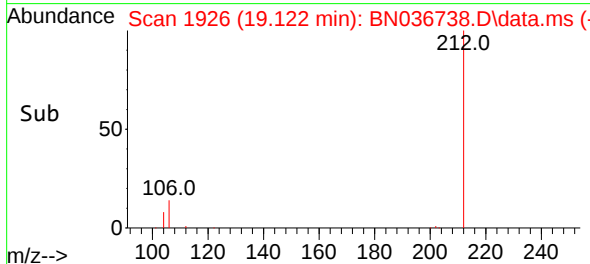
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



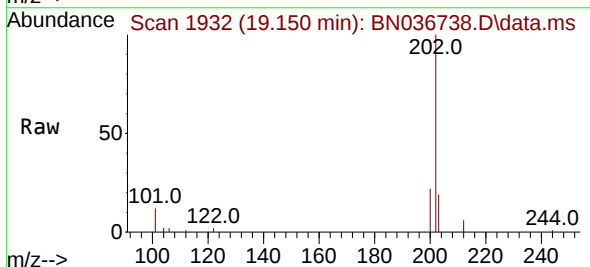
Tgt Ion:212 Resp: 5220
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.9 7.3 10.9

Manual Integrations
APPROVED

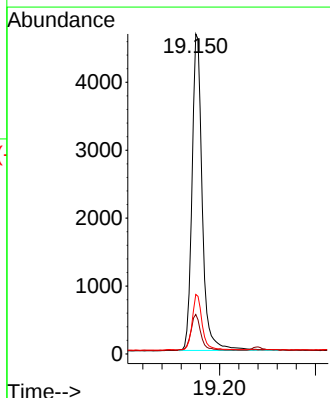
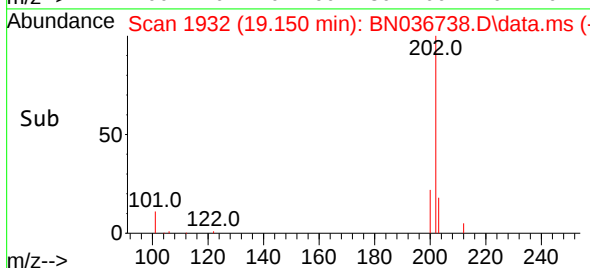
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#28
Fluoranthene
Concen: 0.414 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38



Tgt Ion:202 Resp: 6959
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.0
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

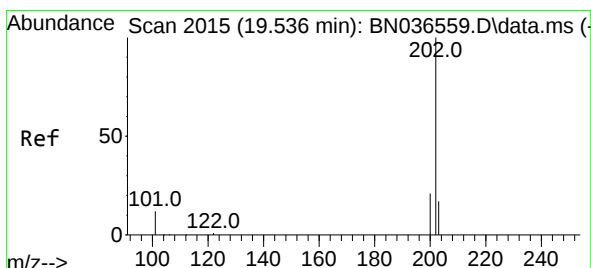
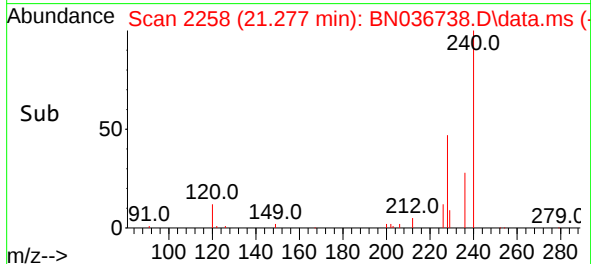
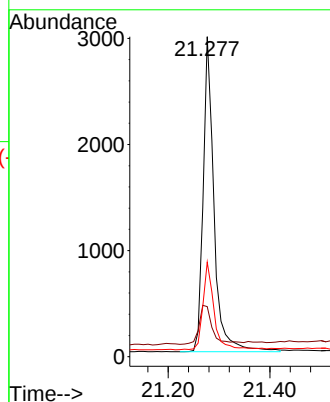
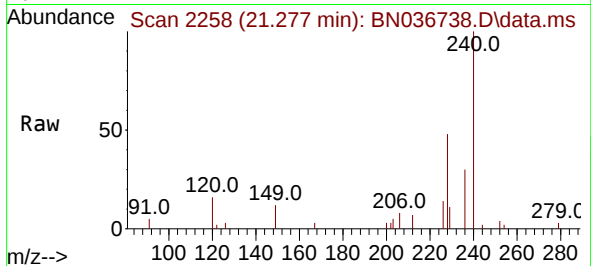
SSTDCCC0.4

Tgt Ion:240 Resp: 4385
Ion Ratio Lower Upper
240 100
120 15.7 14.6 22.0
236 29.5 24.1 36.1

Manual Integrations

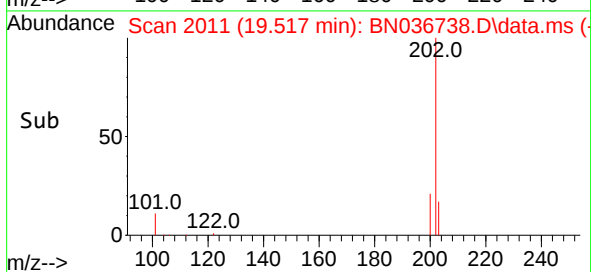
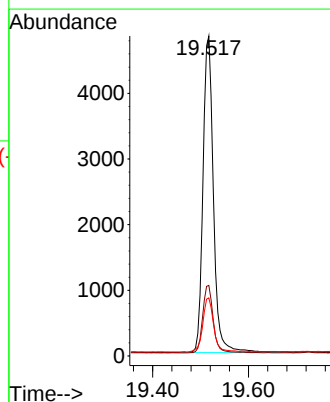
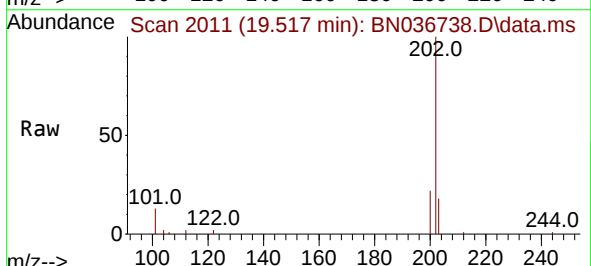
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Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#30
Pyrene
Concen: 0.341 ng
RT: 19.517 min Scan# 2011
Delta R.T. -0.019 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Tgt Ion:202 Resp: 7305
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.330 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.019 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

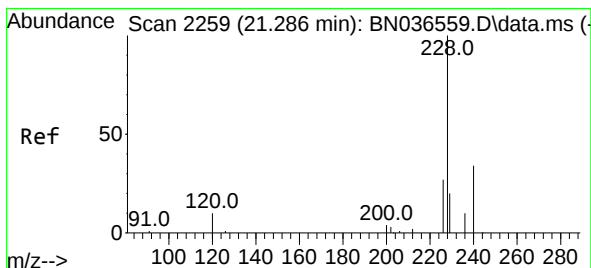
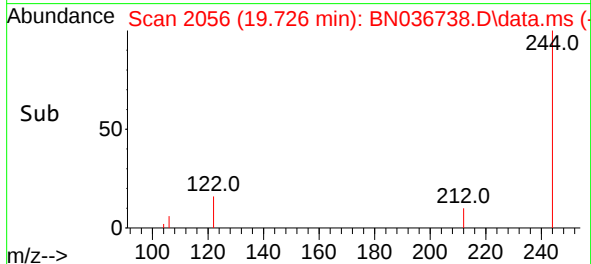
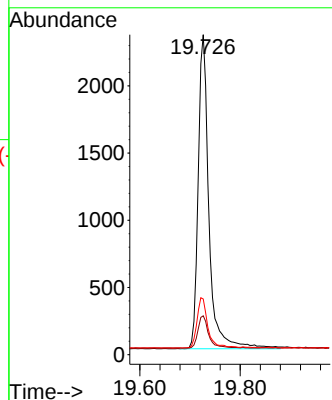
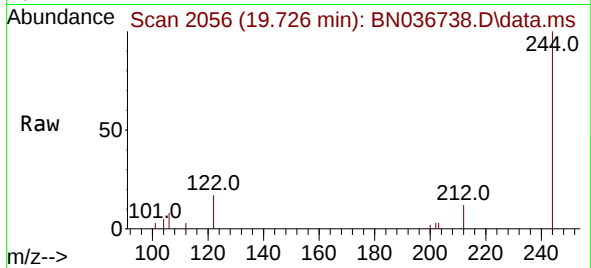
SSTDCCC0.4

Tgt Ion:244 Resp: 346
 Ion Ratio Lower Upper
 244 100
 212 12.2 9.6 14.4
 122 17.4 13.9 20.9

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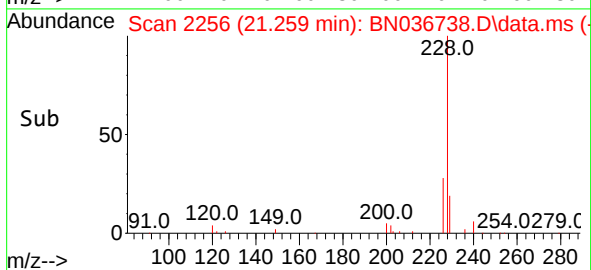
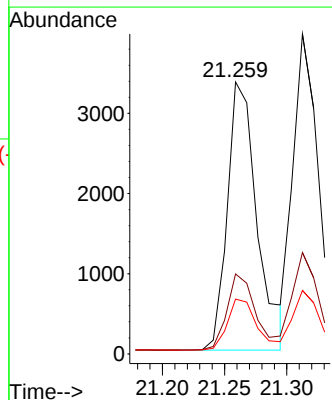
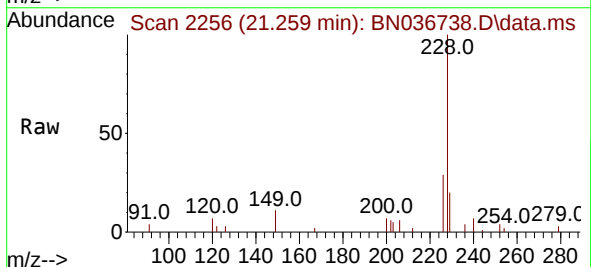
APPROVED

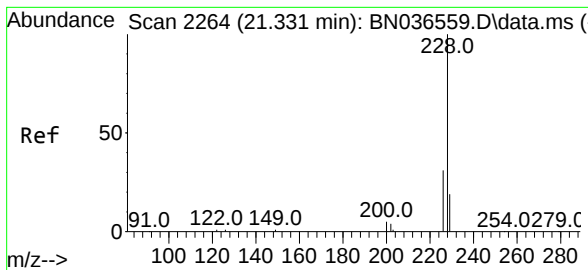
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38

Tgt Ion:228 Resp: 5558
 Ion Ratio Lower Upper
 228 100
 226 29.4 22.5 33.7
 229 20.2 16.6 25.0





#33

Chrysene

Concen: 0.370 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036738.D

Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 616

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

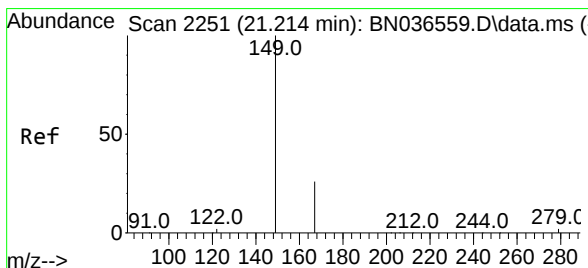
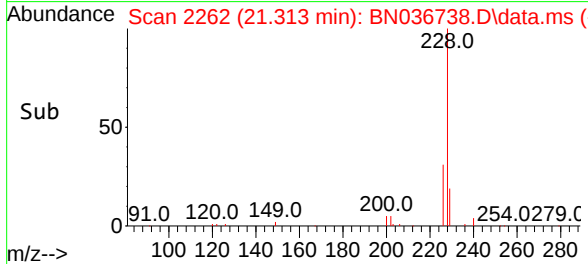
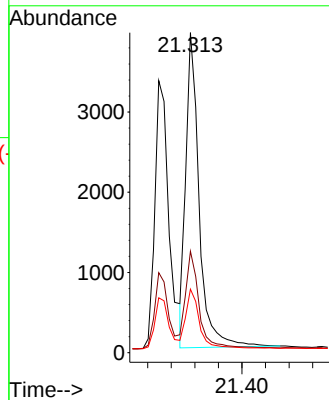
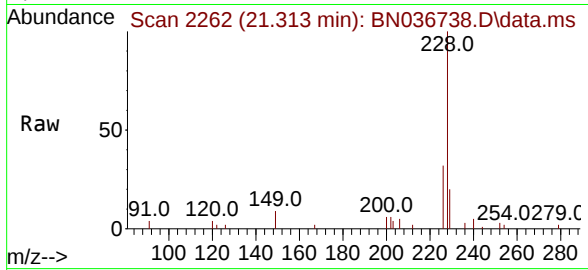
229 19.8 15.8 23.8

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Supervised By :Jagrut Upadhyay 04/01/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036738.D

Acq: 27 Mar 2025 15:38

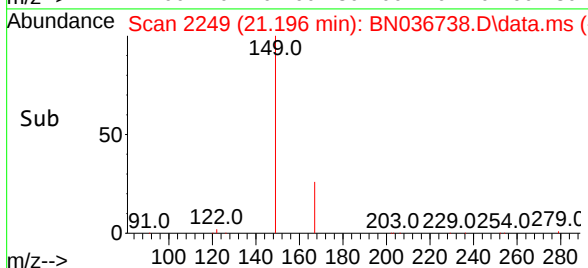
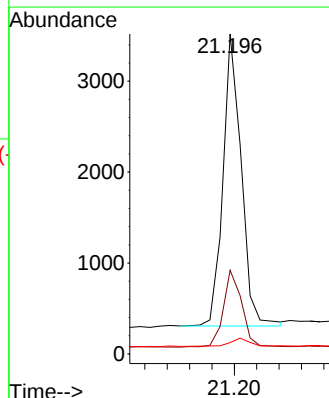
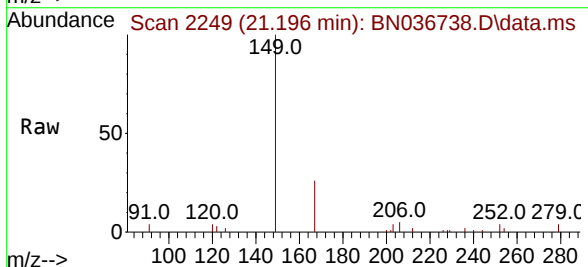
Tgt Ion:149 Resp: 3633

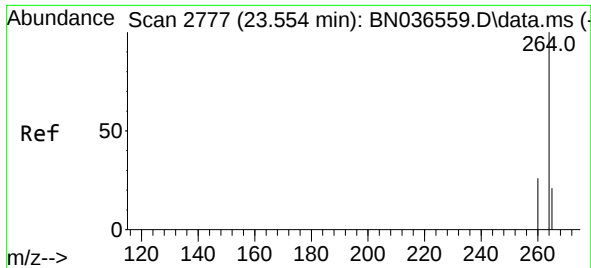
Ion Ratio Lower Upper

149 100

167 26.6 20.7 31.1

279 3.2 3.6 5.4#





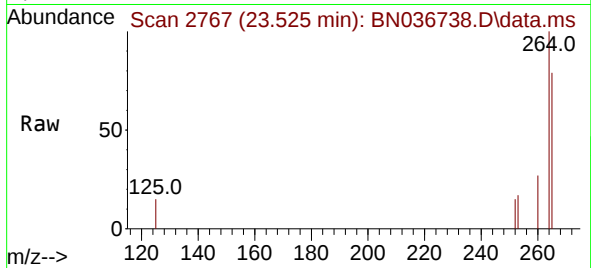
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

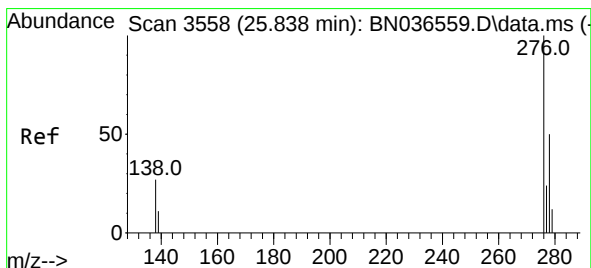
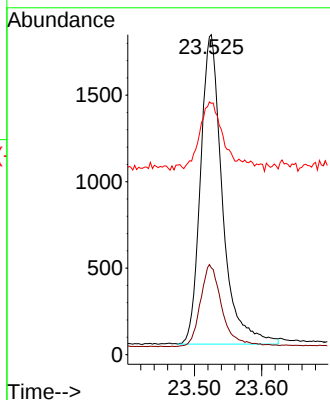
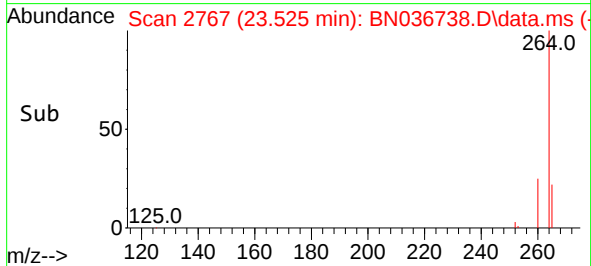


Tgt Ion:264 Resp: 4049
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.6 33.8
 265 78.5 88.1 132.1

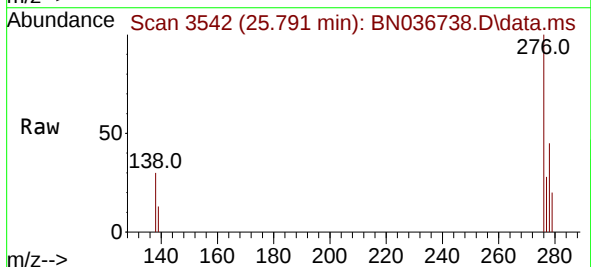
Manual Integrations

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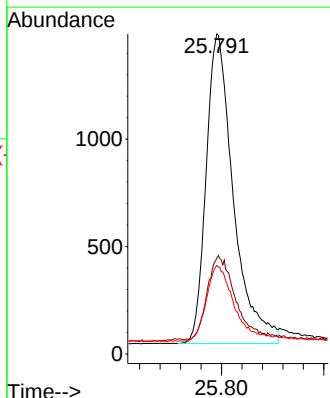
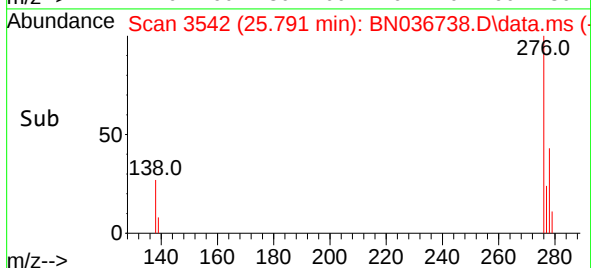
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

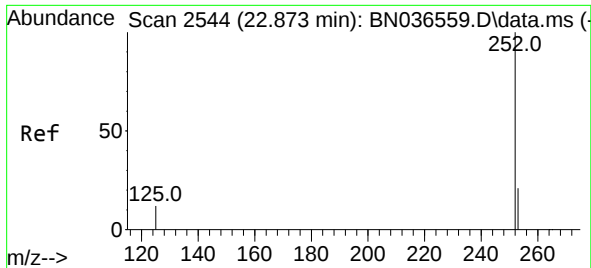


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 25.791 min Scan# 3542
 Delta R.T. -0.047 min
 Lab File: BN036738.D
 Acq: 27 Mar 2025 15:38



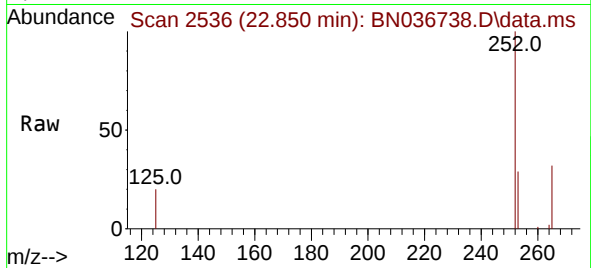
Tgt Ion:276 Resp: 5346
 Ion Ratio Lower Upper
 276 100
 138 27.7 23.4 35.2
 277 24.9 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.850 min Scan# 2536
Delta R.T. -0.023 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

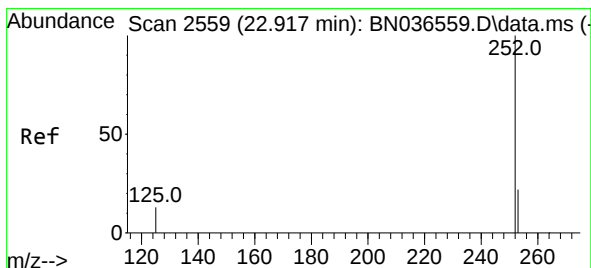
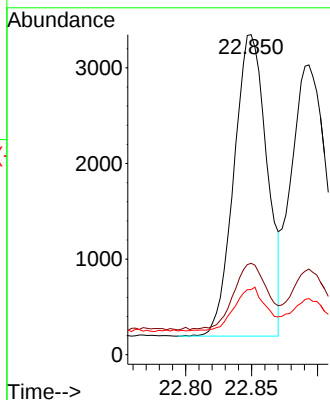
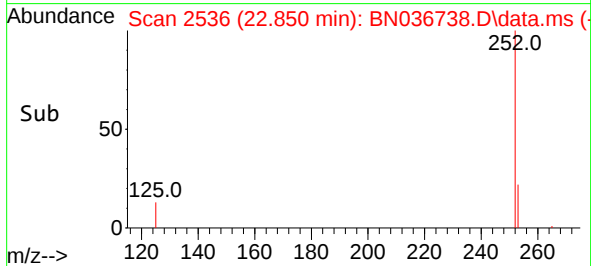
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 5508
Ion Ratio Lower Upper
252 100
253 28.6 23.9 35.9
125 20.3 17.4 26.2

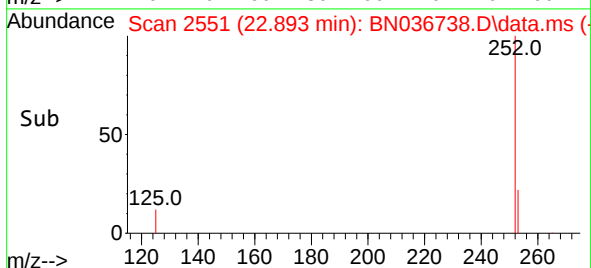
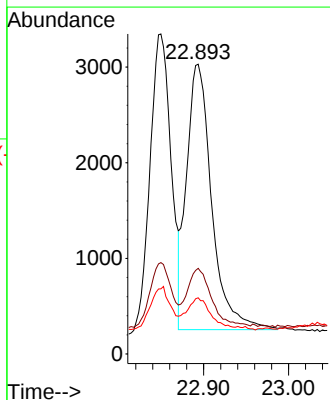
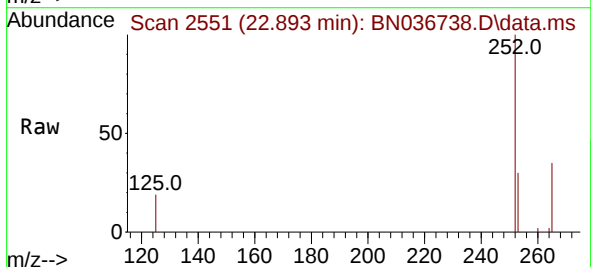
Manual Integrations
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Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#38
Benzo(k)fluoranthene
Concen: 0.371 ng m
RT: 22.893 min Scan# 2551
Delta R.T. -0.023 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

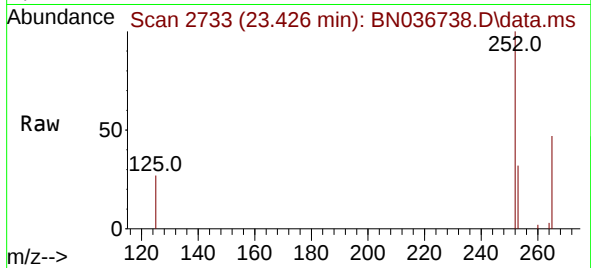
Tgt Ion:252 Resp: 5730
Ion Ratio Lower Upper
252 100
253 29.6 24.6 36.8
125 19.4 17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.426 min Scan# 21
Delta R.T. -0.029 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

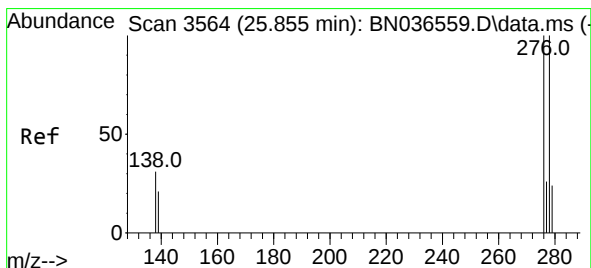
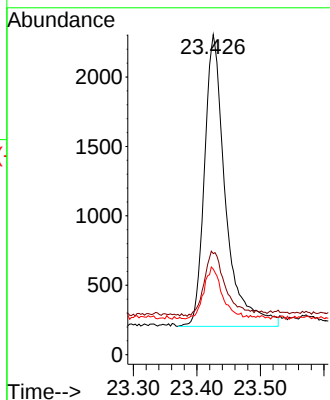
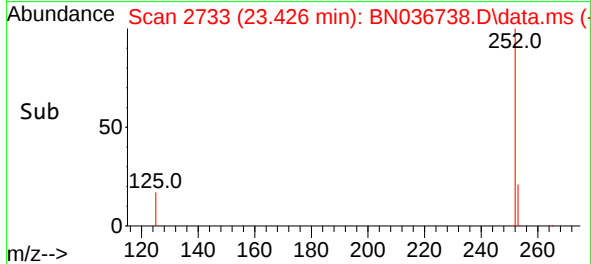
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 484
Ion Ratio Lower Upper
252 100
253 31.6 27.8 41.8
125 26.8 22.7 34.1

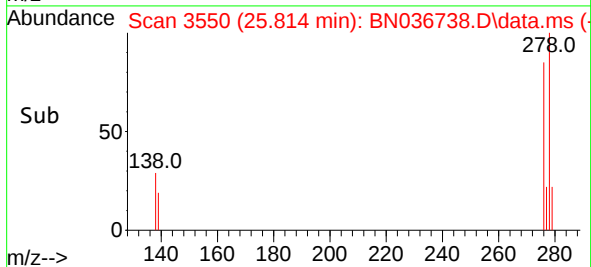
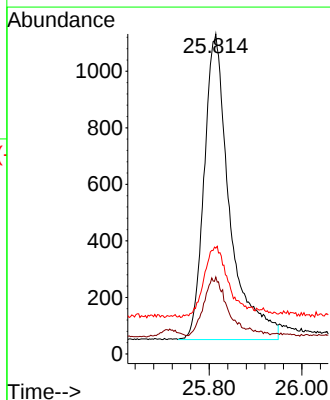
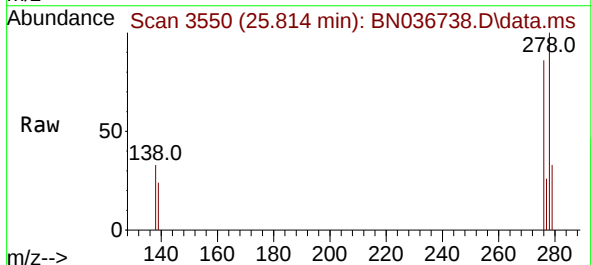
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Supervised By :Jagrut Upadhyay 04/01/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 25.814 min Scan# 3550
Delta R.T. -0.041 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Tgt Ion:278 Resp: 4114
Ion Ratio Lower Upper
278 100
139 24.0 20.8 31.2
279 33.0 28.8 43.2





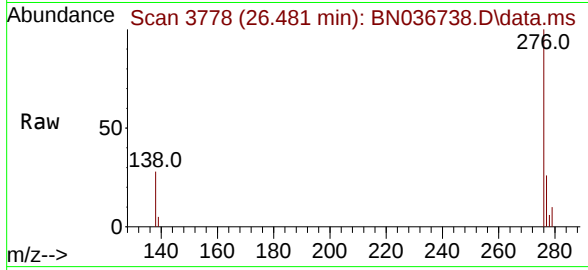
#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.481 min Scan# 31
Delta R.T. -0.050 min
Lab File: BN036738.D
Acq: 27 Mar 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 4859
Ion Ratio Lower Upper
276 100
277 26.5 22.2 33.4
138 28.2 24.1 36.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025

