

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025646.D
 Acq On : 27 May 2023 15:49
 Operator : CG/JU
 Sample : 02880-13MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS

Manual Integrations
 APPROVED

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

Quant Time: May 29 00:53:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6458	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18300	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10317	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21270	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	12207	0.400	ng	0.00
35) Perylene-d12	24.063	264	10574	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2107	0.127	ng	0.00
5) Phenol-d6	7.174	99	1580	0.080	ng	0.00
8) Nitrobenzene-d5	9.180	82	4420	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9983	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1119	0.537	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	12941	0.304	ng	0.00
27) Fluoranthene-d10	19.421	212	18198	0.378	ng	0.00
31) Terphenyl-d14	20.011	244	11004	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1071	0.143	ng	# 74
3) n-Nitrosodimethylamine	3.744	42	994	0.123	ng	# 95
6) bis(2-Chloroethyl)ether	7.434	93	6621	0.324	ng	91
9) Naphthalene	10.889	128	16628	0.332	ng	99
10) Hexachlorobutadiene	11.177	225	2571	0.296	ng	# 96
12) 2-Methylnaphthalene	12.491	142	10923	0.317	ng	98
16) Acenaphthylene	14.373	152	16202	0.333	ng	99
17) Acenaphthene	14.715	154	10747	0.335	ng	100
18) Fluorene	15.693	166	14308	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1436	0.590	ng	# 44
21) 4-Bromophenyl-phenylether	16.586	248	4112	0.341	ng	# 88
22) Hexachlorobenzene	16.698	284	3831	0.347	ng	99
23) Atrazine	16.847	200	4169	0.433	ng	94
24) Pentachlorophenol	17.058	266	2598	1.537	ng	# 85
25) Phenanthrene	17.430	178	23951	0.370	ng	100
26) Anthracene	17.530	178	20708	0.354	ng	100
28) Fluoranthene	19.453	202	25578	0.362	ng	99
30) Pyrene	19.816	202	25968	0.437	ng	100
32) Benzo(a)anthracene	21.560	228	17990	0.396	ng	100
33) Chrysene	21.614	228	18868	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	12870	0.465	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.650	276	15607	0.385	ng	# 62
37) Benzo(b)fluoranthene	23.300	252	16391	0.407	ng	96
38) Benzo(k)fluoranthene	23.347	252	16260	0.388	ng	97
39) Benzo(a)pyrene	23.946	252	13307	0.346	ng	94
40) Dibenzo(a,h)anthracene	26.671	278	13577m	0.423	ng	
41) Benzo(g,h,i)perylene	27.446	276	13143	0.359	ng	98

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

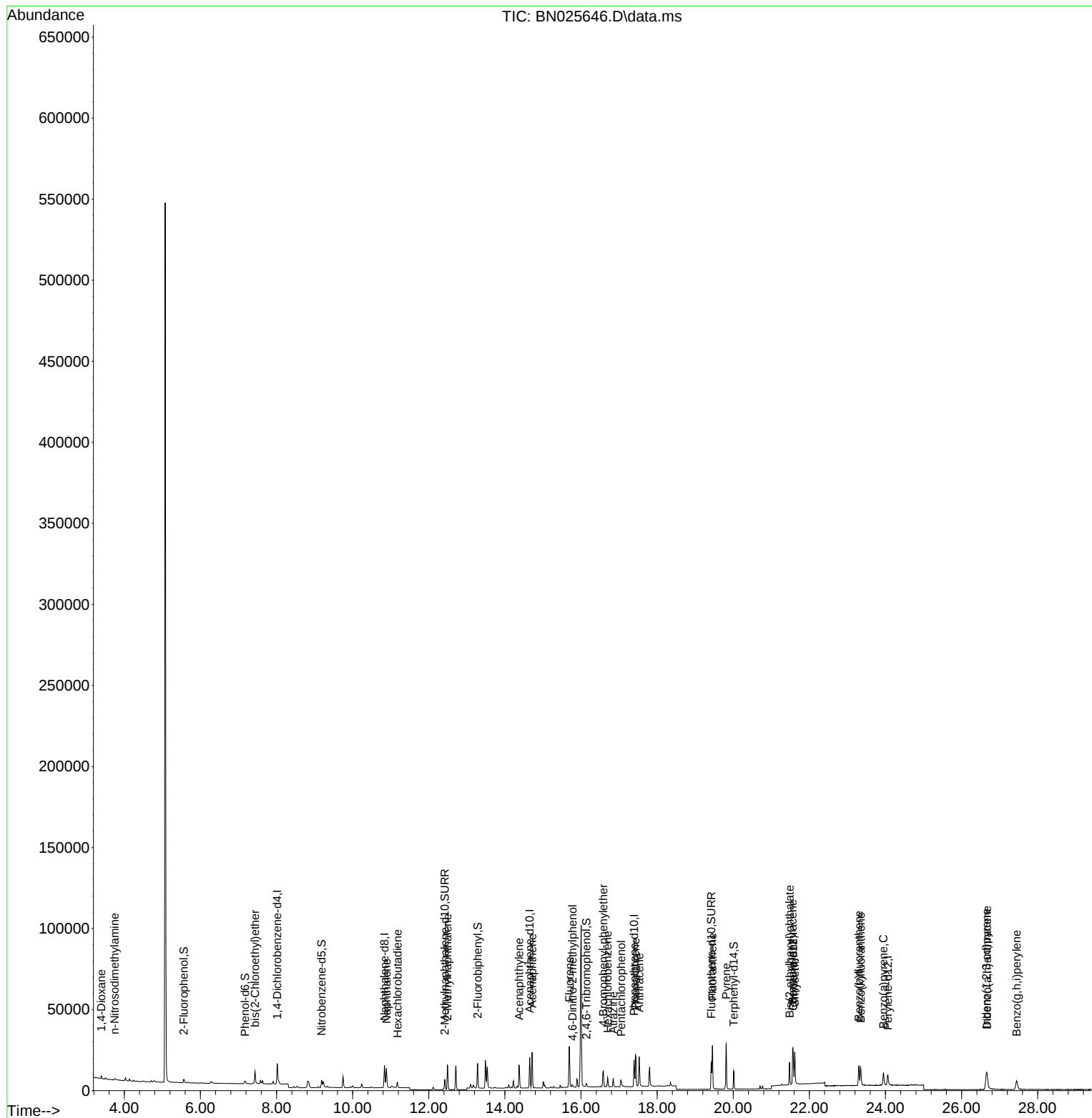
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025646.D
 Acq On : 27 May 2023 15:49
 Operator : CG/JU
 Sample : 02880-13MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

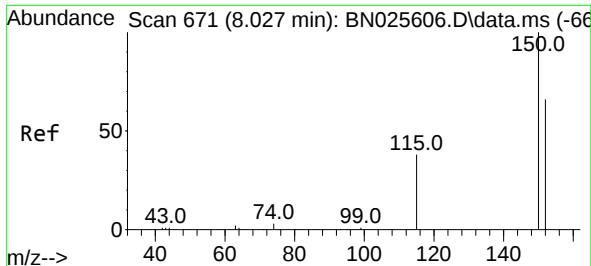
Instrument :
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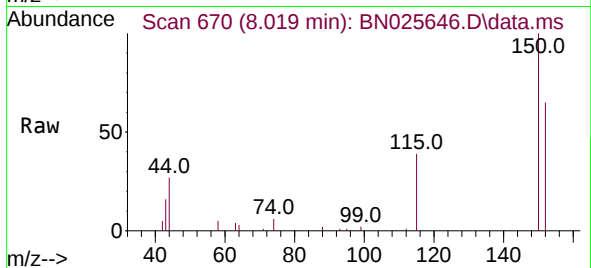
Quant Time: May 29 00:53:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

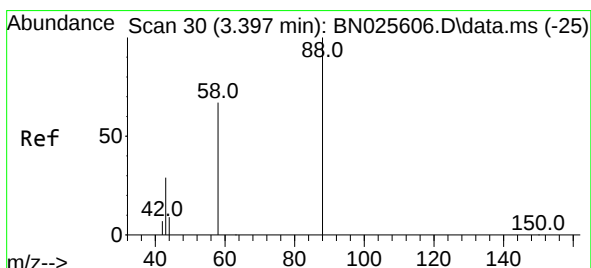
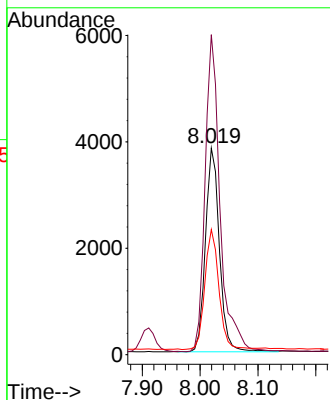
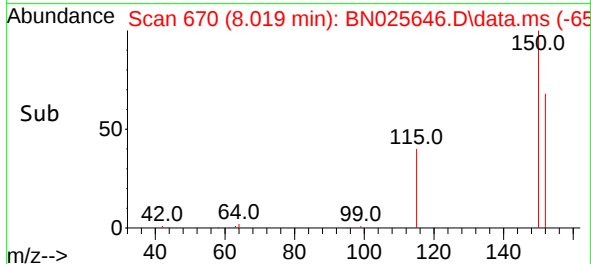
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



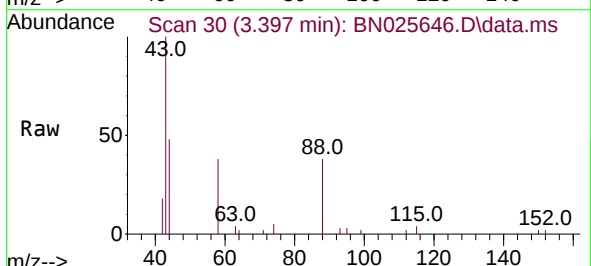
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Ion Ratio Lower Upper
152 100
150 154.9 121.0 181.6
115 60.6 48.5 72.7

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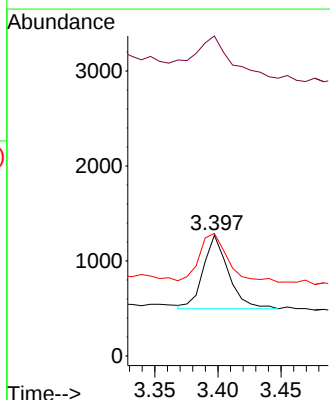
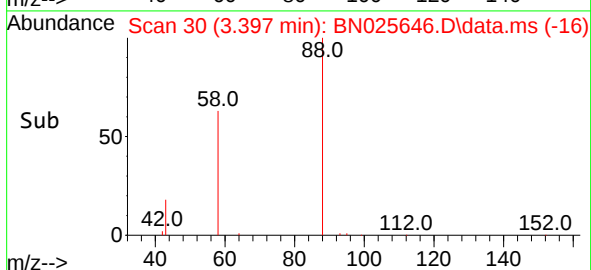
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

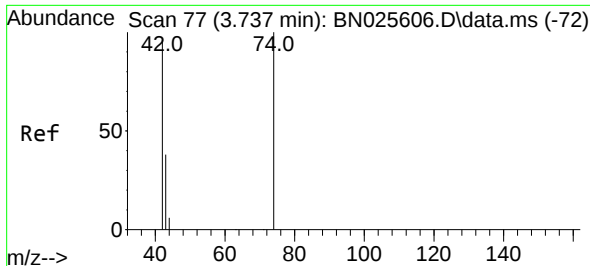


#2
1,4-Dioxane
Concen: 0.143 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49



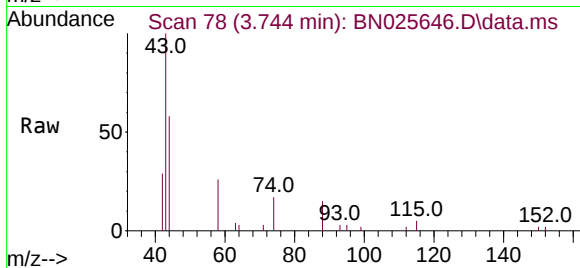
Tgt Ion: 88 Resp: 1071
Ion Ratio Lower Upper
88 100
43 72.0 26.5 39.7#
58 75.5 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.123 ng
RT: 3.744 min Scan# 77
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

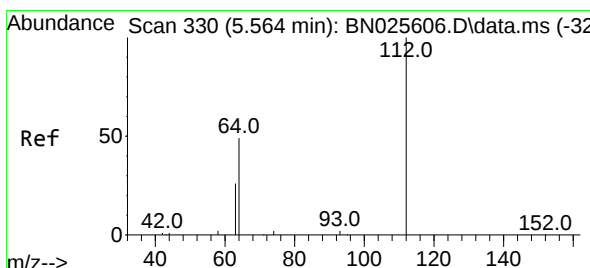
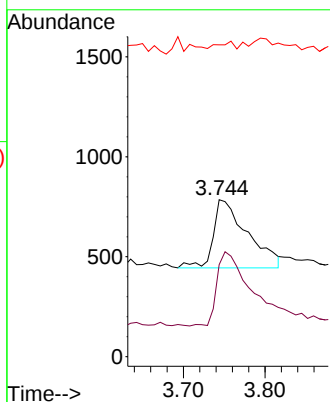
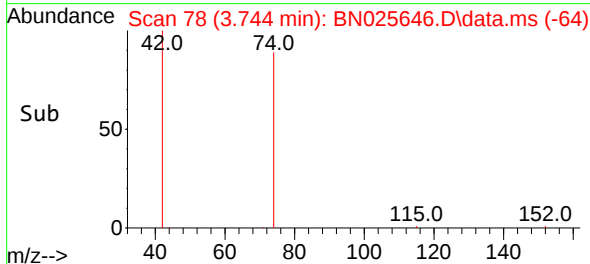
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 994
Ion Ratio Lower Upper
42 100
74 107.6 82.2 123.2
44 5.3 0.0 0.0

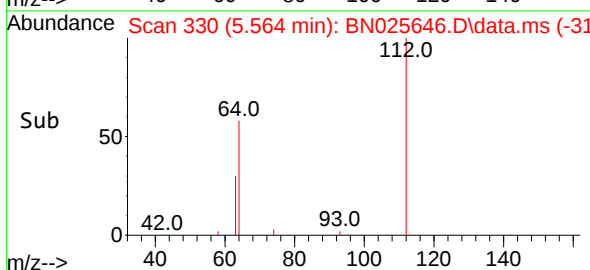
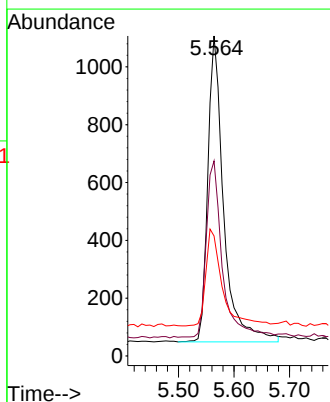
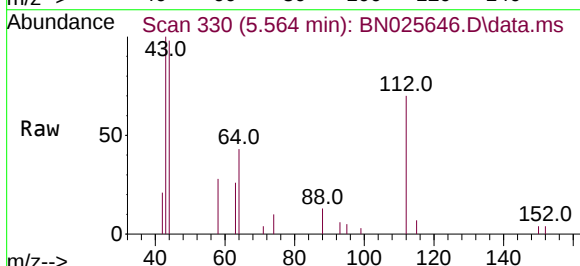
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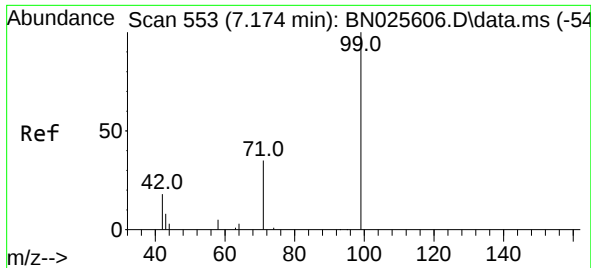
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

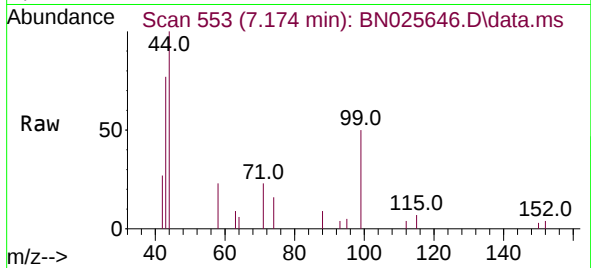
Tgt Ion:112 Resp: 2107
Ion Ratio Lower Upper
112 100
64 57.7 45.7 68.5
63 32.6 26.2 39.2





#5
Phenol-d6
Concen: 0.080 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

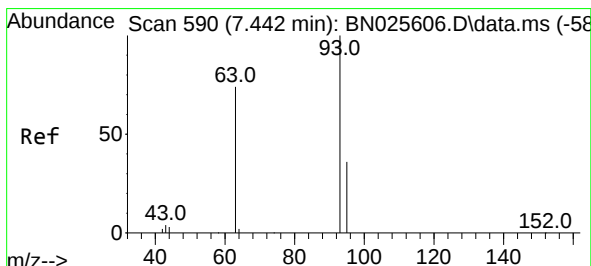
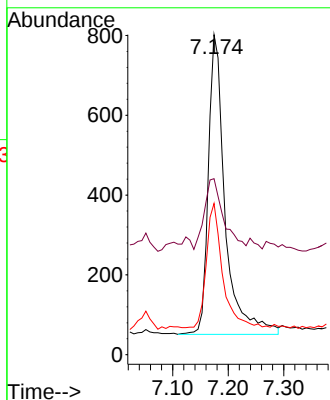
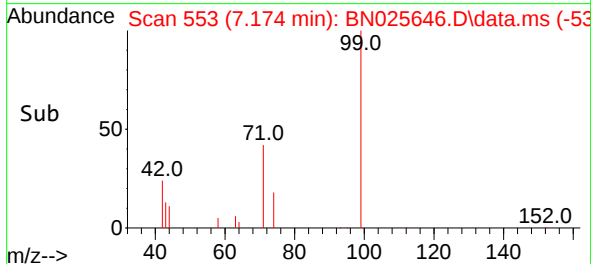
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Tgt Ion: 99 Resp: 1580
Ion Ratio Lower Upper
99 100
42 26.7 17.1 25.7
71 39.7 29.3 43.9

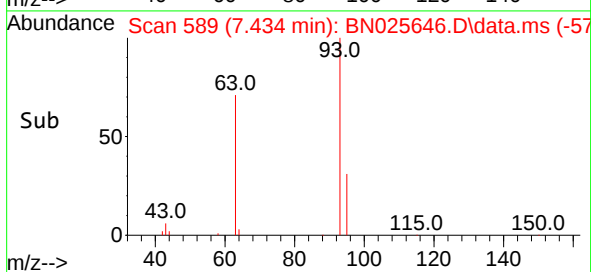
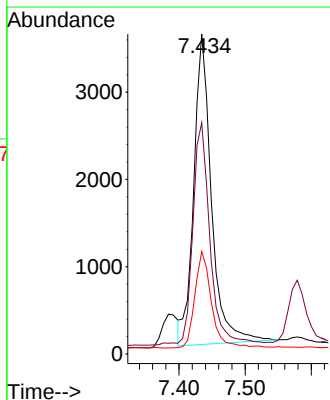
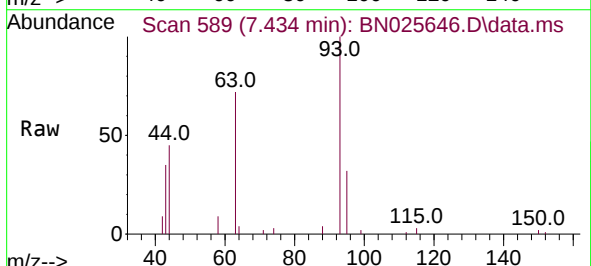
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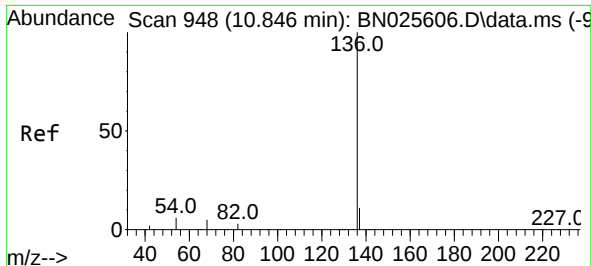
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Tgt Ion: 93 Resp: 6621
Ion Ratio Lower Upper
93 100
63 70.3 49.1 73.7
95 29.6 22.6 33.8





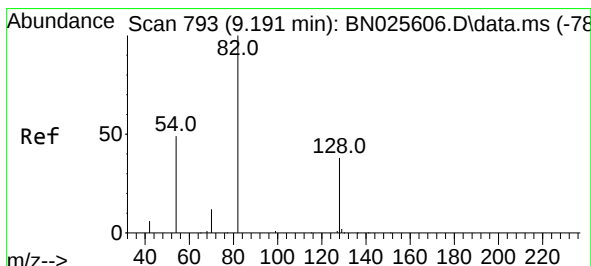
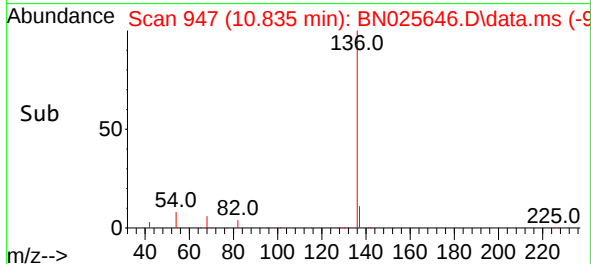
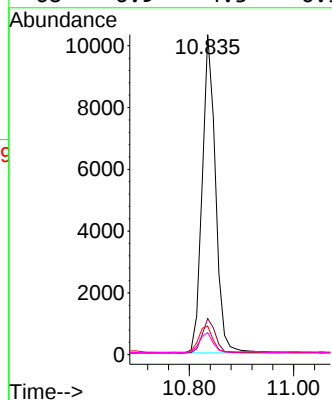
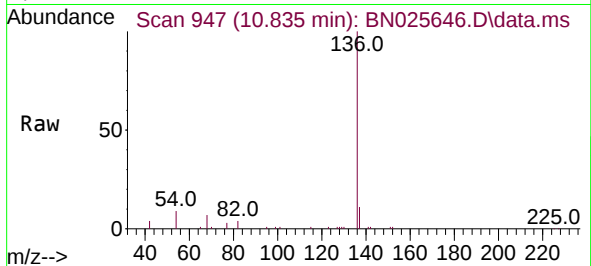
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Instrument :
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ClientSampleId :
TT15811-20230519MS

Tgt Ion:	136	Resp:	18300
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.9	5.4	8.0
68	6.9	4.3	6.5

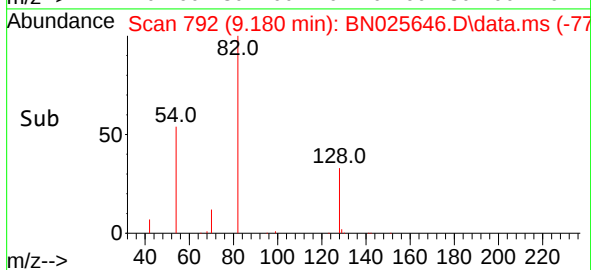
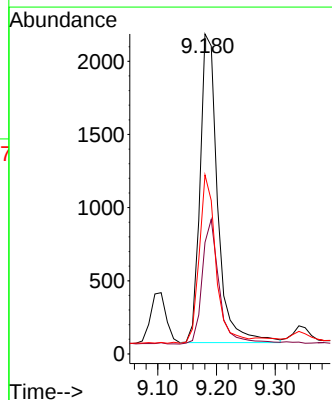
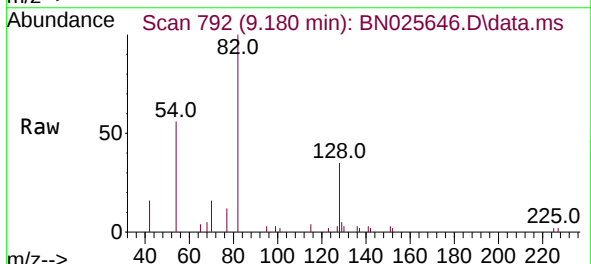
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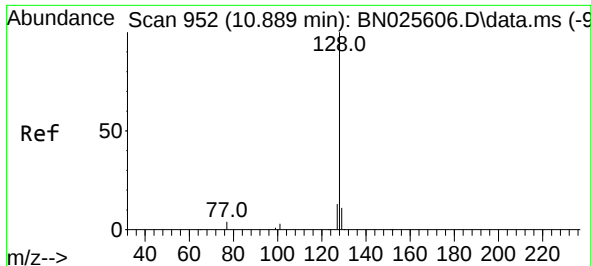
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Tgt Ion:	82	Resp:	4420
Ion Ratio	Lower	Upper	
82	100		
128	34.8	32.5	48.7
54	55.9	40.6	60.8





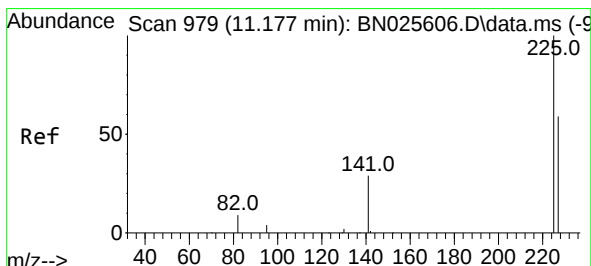
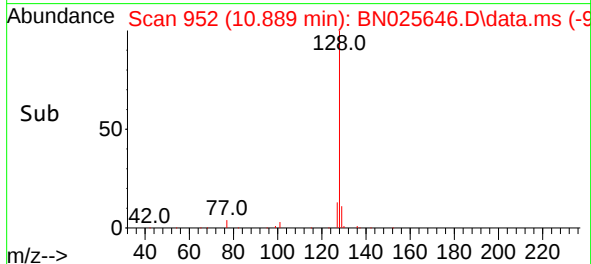
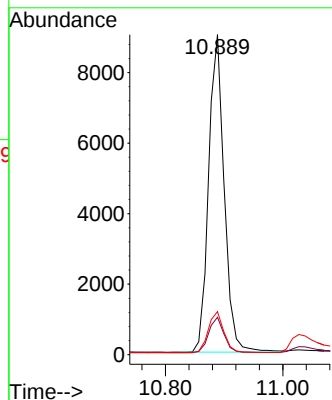
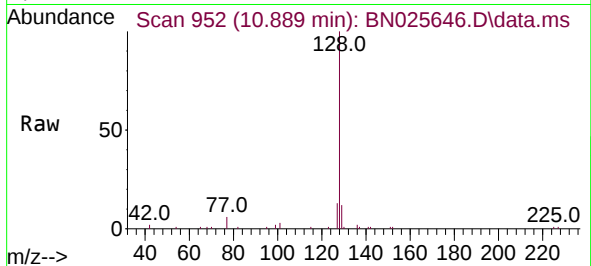
#9
Naphthalene
Concen: 0.332 ng
RT: 10.889 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:128 Resp: 16628
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.4 11.0 16.6

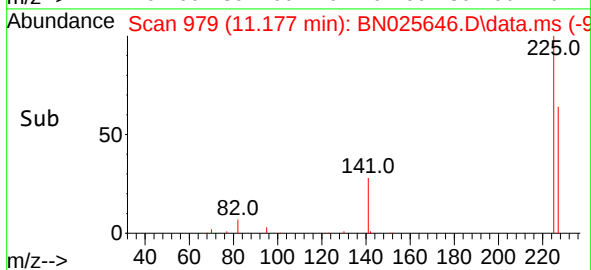
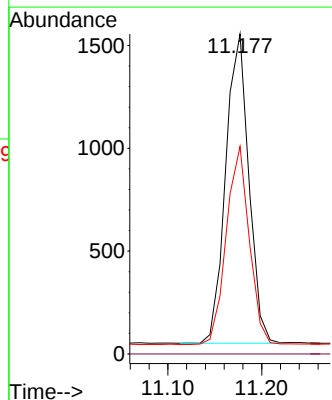
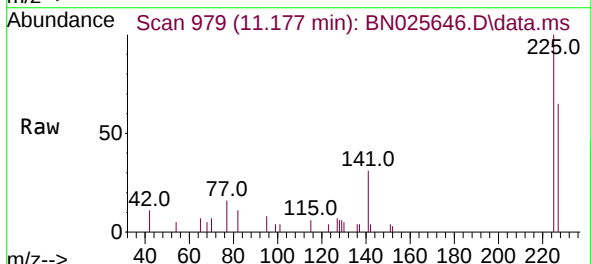
Manual Integrations
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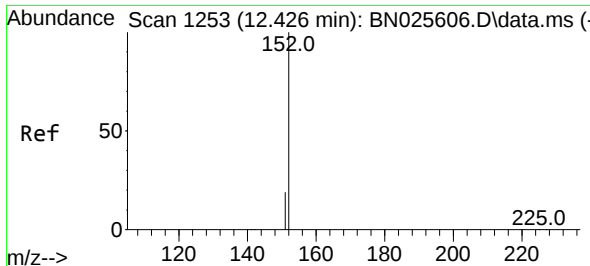
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.296 ng
RT: 11.177 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

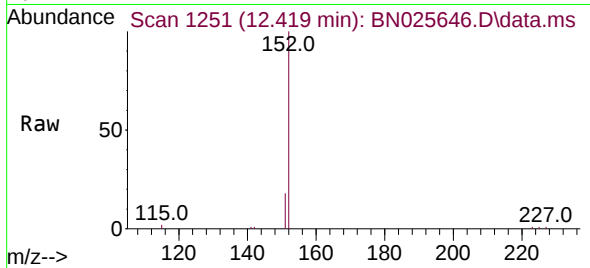
Tgt Ion:225 Resp: 2571
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

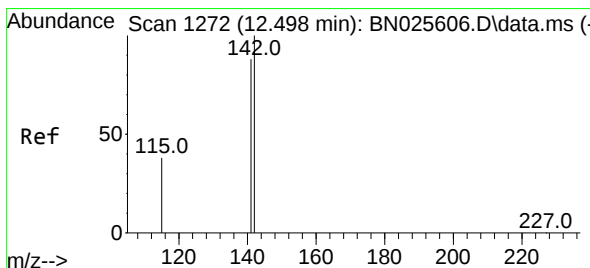
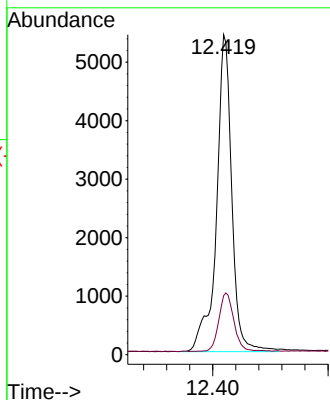
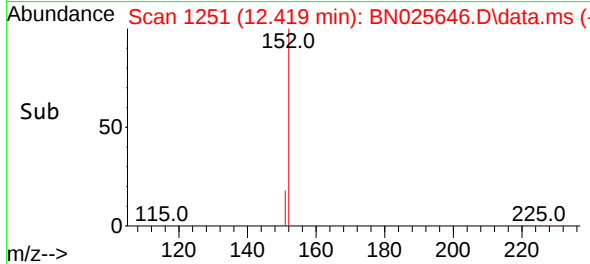
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BNA_N
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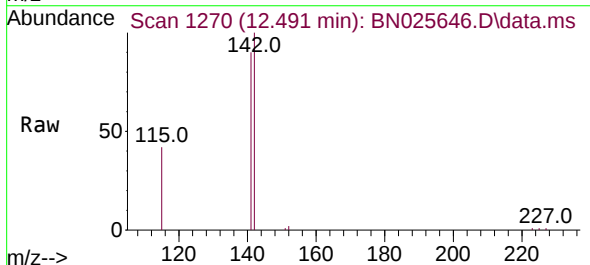
Tgt Ion:152 Resp: 998
Ion Ratio Lower Upper
152 100
151 18.3 16.1 24.1

Manual Integrations
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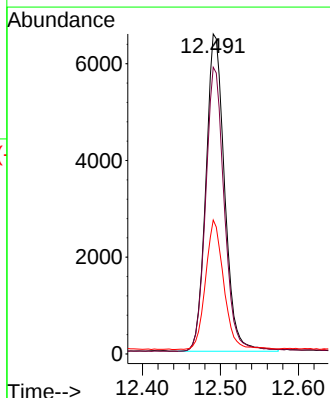
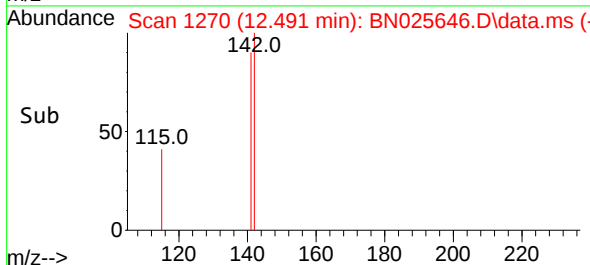
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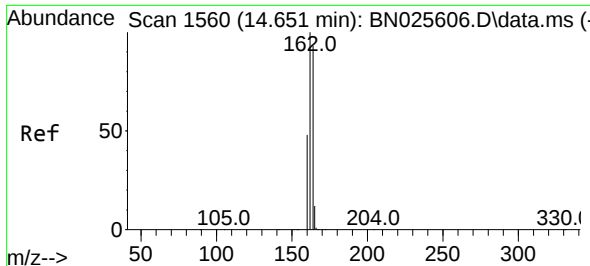


#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.491 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49



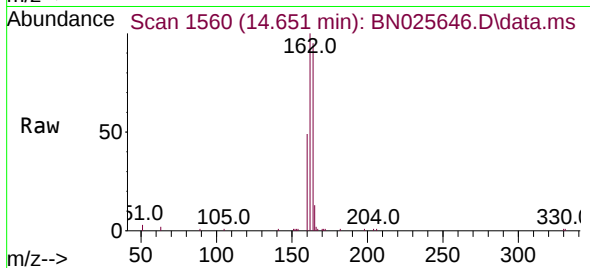
Tgt Ion:142 Resp: 10923
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 41.9 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

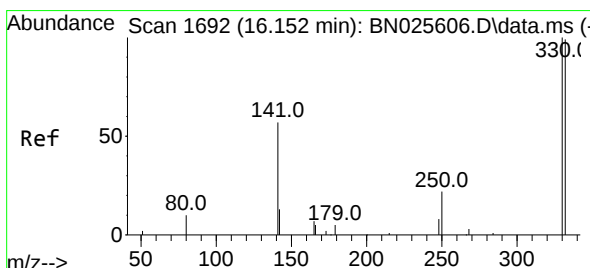
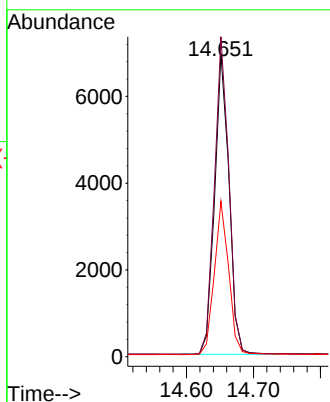
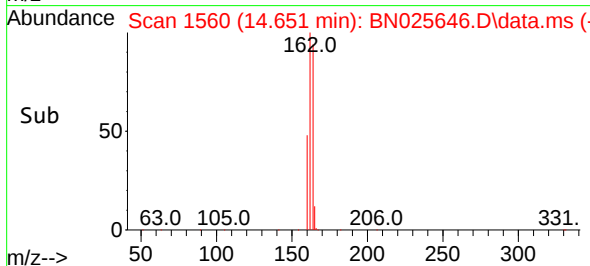
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



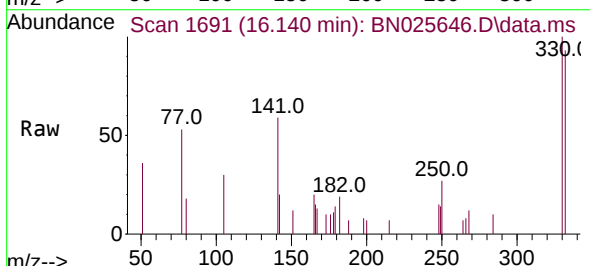
Tgt Ion:164 Resp: 1031
Ion Ratio Lower Upper
164 100
162 105.7 86.4 129.6
160 51.3 41.9 62.9

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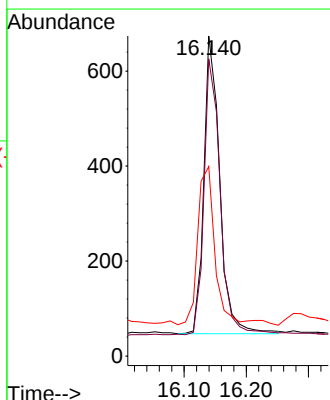
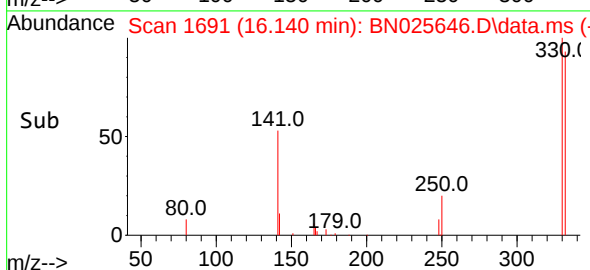
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

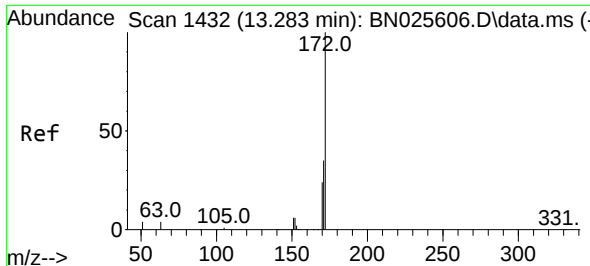


#14
2,4,6-Tribromophenol
Concen: 0.537 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49



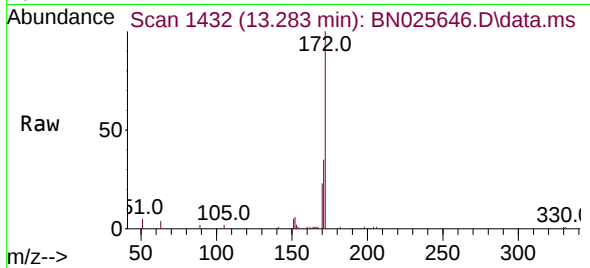
Tgt Ion:330 Resp: 1119
Ion Ratio Lower Upper
330 100
332 94.2 80.0 120.0
141 56.7 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

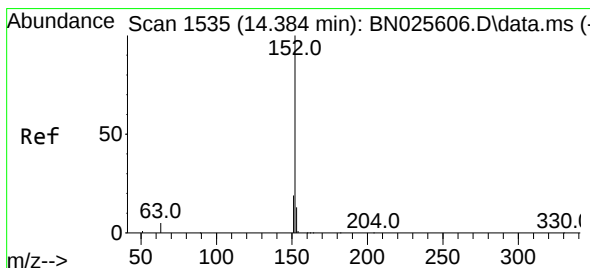
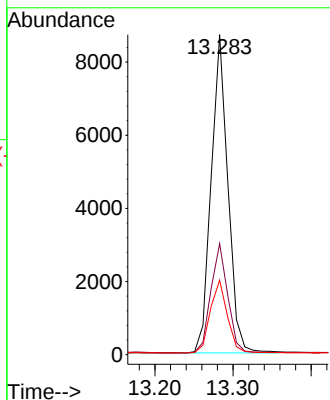
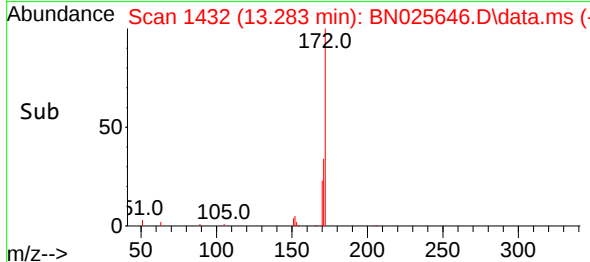
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



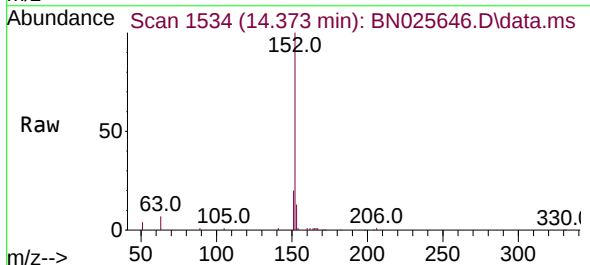
Tgt Ion:172 Resp: 1294
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.3 19.7 29.5

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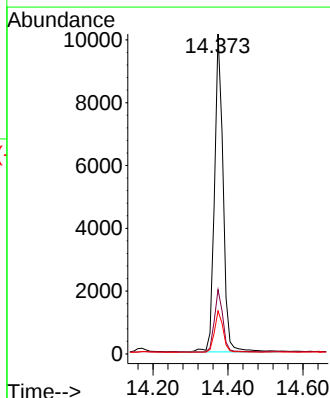
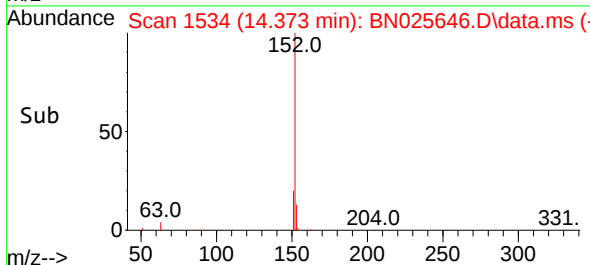
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

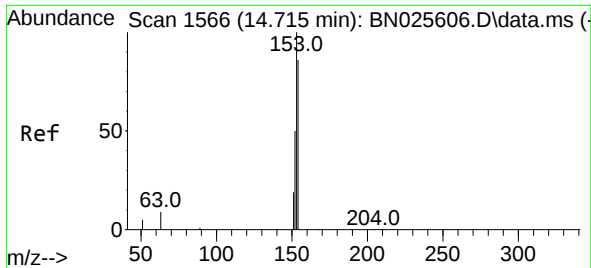


#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49



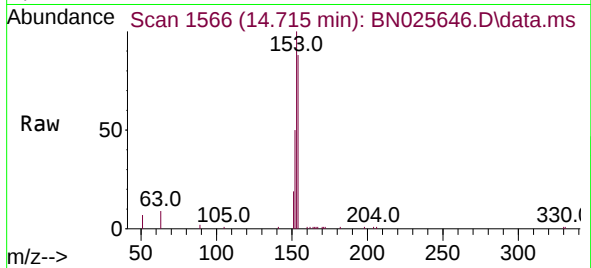
Tgt Ion:152 Resp: 16202
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.335 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

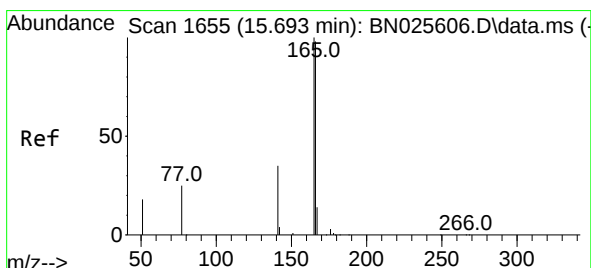
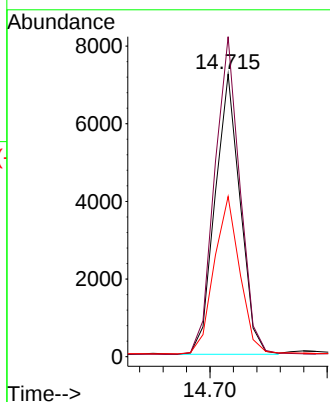
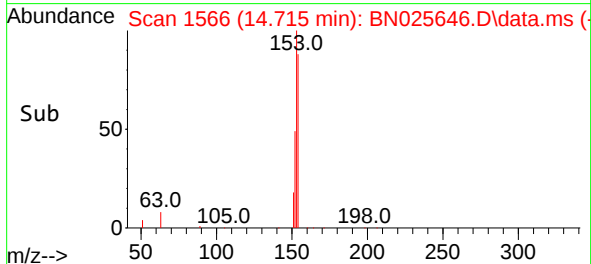
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:154 Resp: 1074
Ion Ratio Lower Upper
154 100
153 114.7 91.9 137.9
152 57.6 45.4 68.2

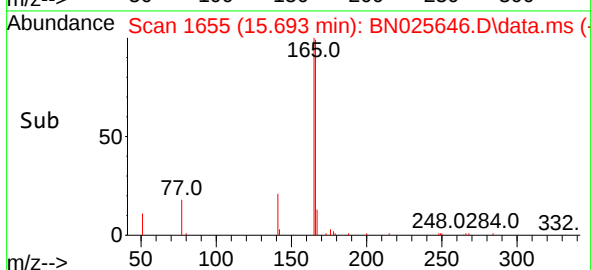
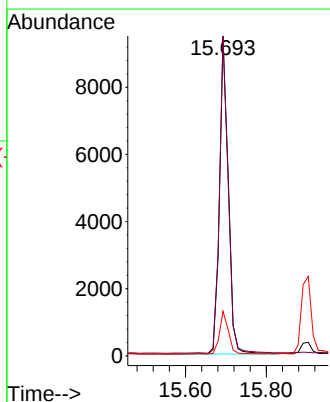
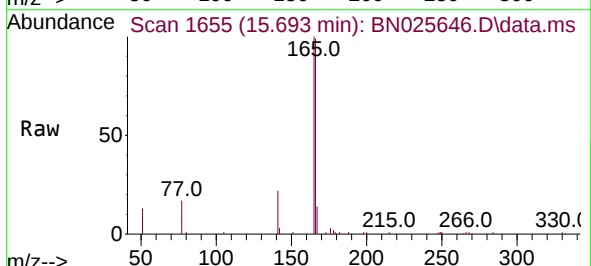
Manual Integrations
APPROVED

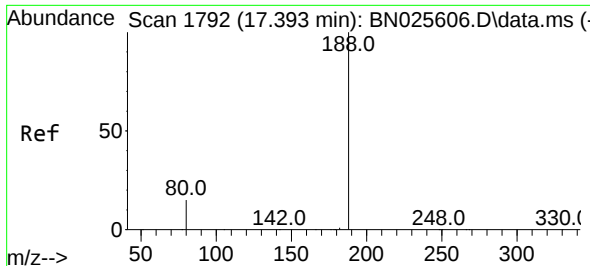
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.337 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

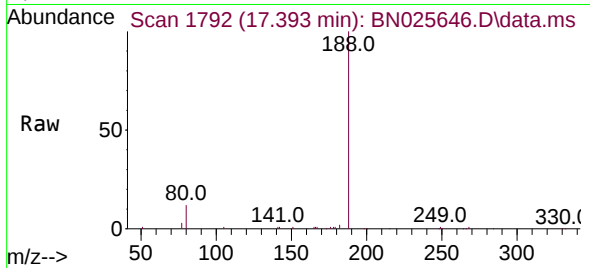
Tgt Ion:166 Resp: 14308
Ion Ratio Lower Upper
166 100
165 99.4 79.3 118.9
167 13.8 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

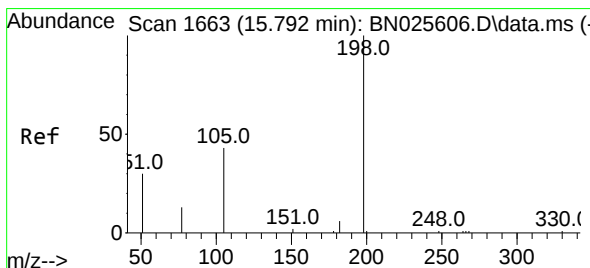
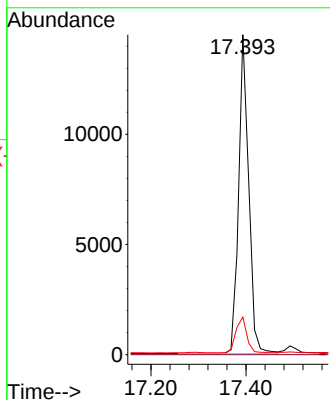
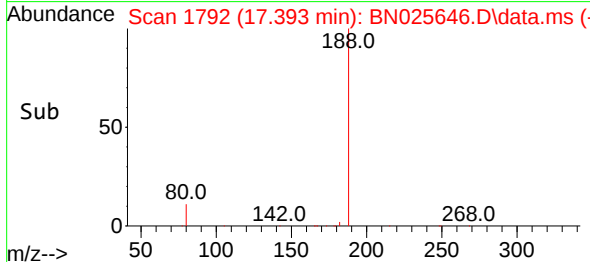
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



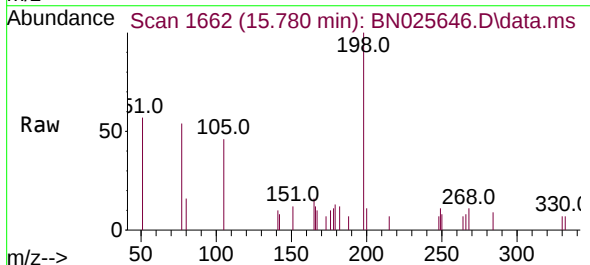
Tgt Ion:188 Resp: 21270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.2 18.2

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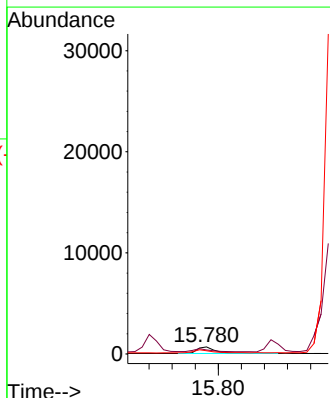
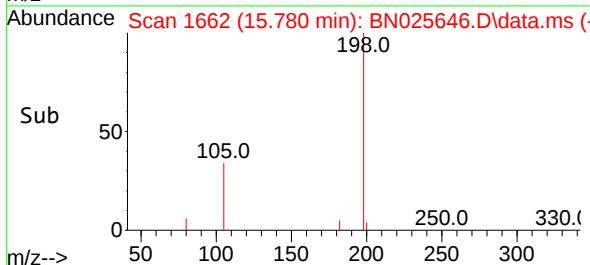
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

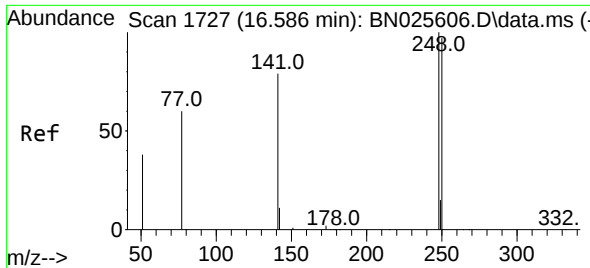


#20
4,6-Dinitro-2-methylphenol
Concen: 0.590 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49



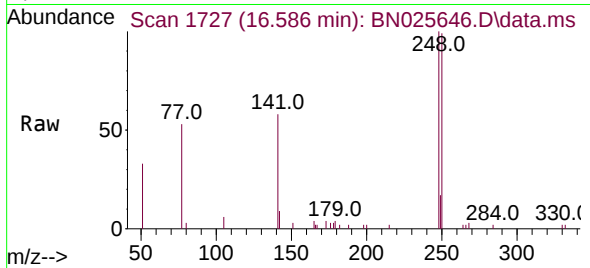
Tgt Ion:198 Resp: 1436
Ion Ratio Lower Upper
198 100
51 57.3 110.8 166.2#
105 45.6 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

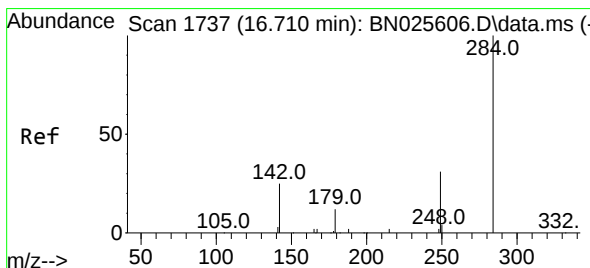
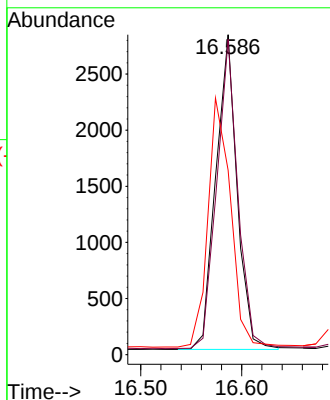
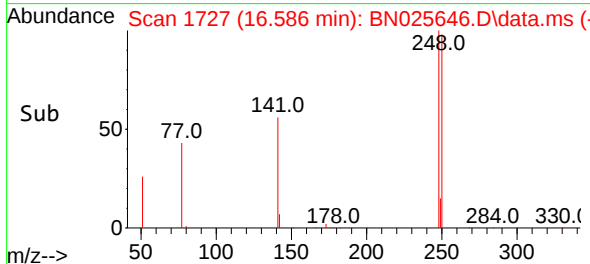
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:248 Resp: 411
Ion Ratio Lower Upper
248 100
250 98.6 77.5 116.3
141 57.7 64.0 96.0

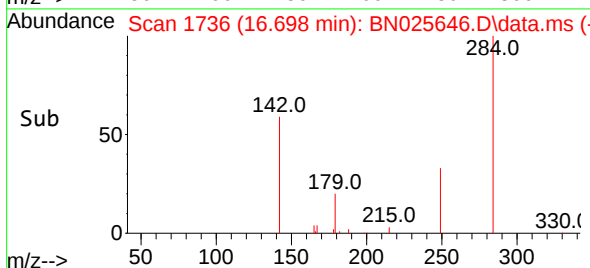
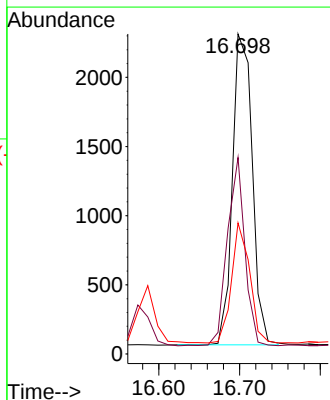
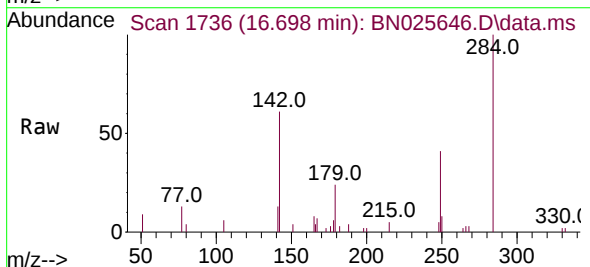
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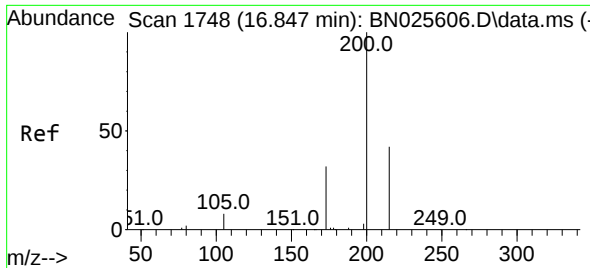
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

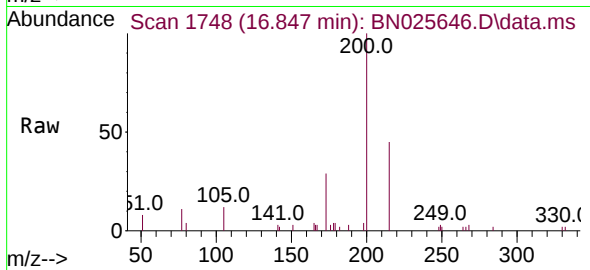
Tgt Ion:284 Resp: 3831
Ion Ratio Lower Upper
284 100
142 53.3 42.0 63.0
249 35.3 28.6 43.0





#23
 Atrazine
 Concen: 0.433 ng
 RT: 16.847 min Scan# 1748
 Delta R.T. -0.000 min
 Lab File: BN025646.D
 Acq: 27 May 2023 15:49

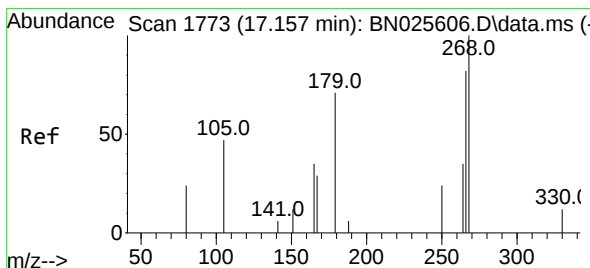
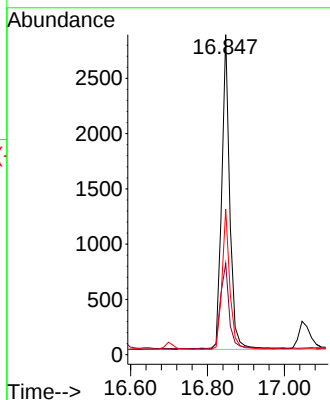
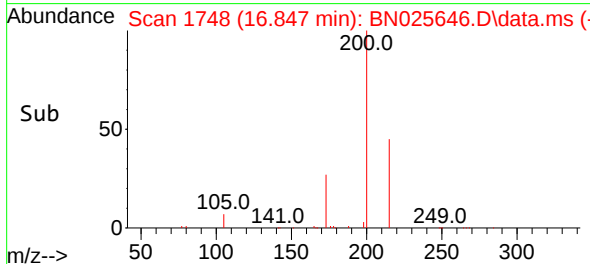
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS



Tgt Ion:200 Resp: 4169
 Ion Ratio Lower Upper
 200 100
 173 28.6 27.9 41.9
 215 45.5 35.1 52.7

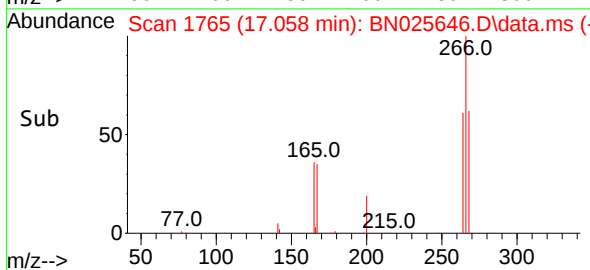
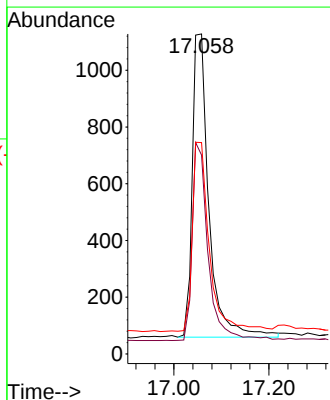
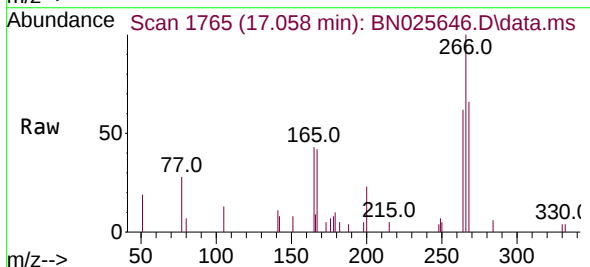
Manual Integrations
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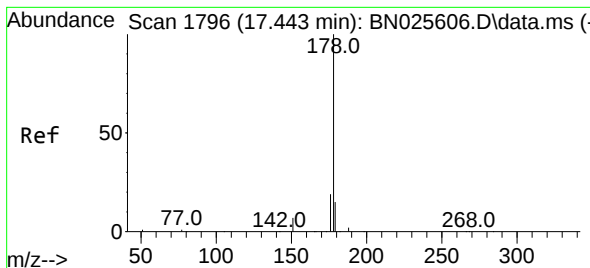
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#24
 Pentachlorophenol
 Concen: 1.537 ng
 RT: 17.058 min Scan# 1765
 Delta R.T. -0.012 min
 Lab File: BN025646.D
 Acq: 27 May 2023 15:49

Tgt Ion:266 Resp: 2598
 Ion Ratio Lower Upper
 266 100
 264 62.3 60.0 90.0
 268 63.7 0.0 0.0#





#25

Phenanthrene

Concen: 0.370 ng

RT: 17.430 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

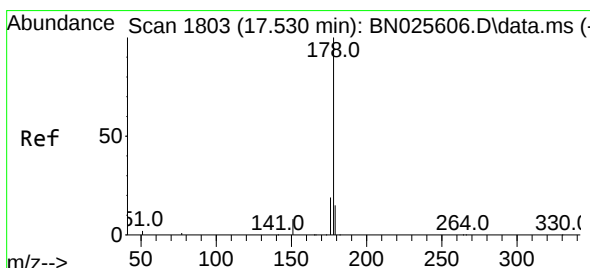
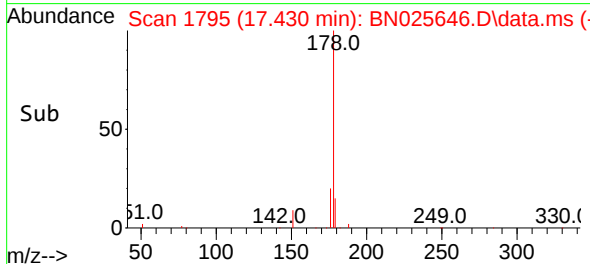
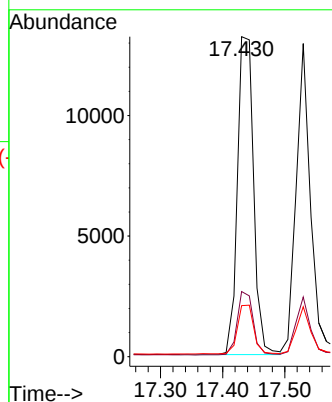
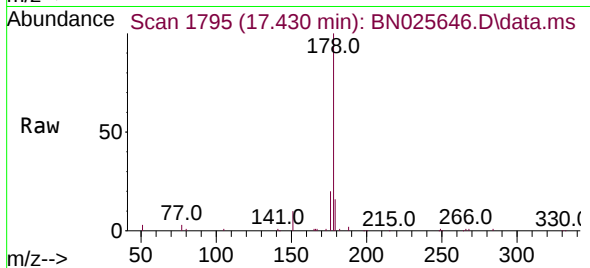
Tgt Ion:	178	Resp:	2395
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.5	12.6	19.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#26

Anthracene

Concen: 0.354 ng

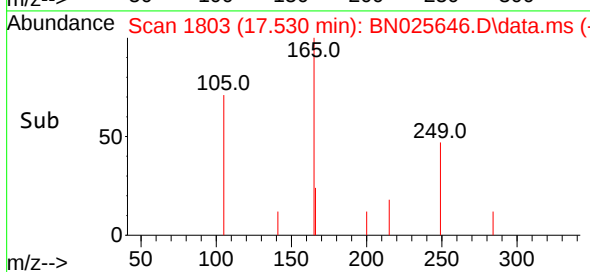
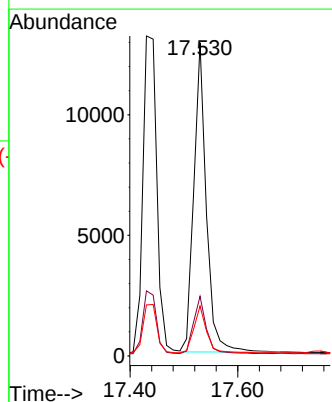
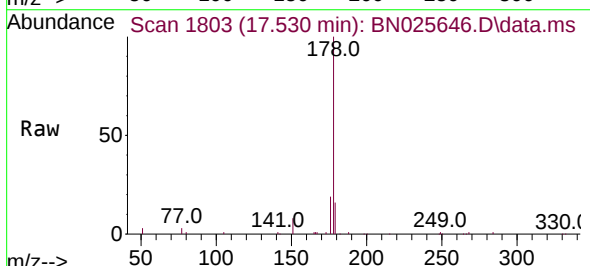
RT: 17.530 min Scan# 1803

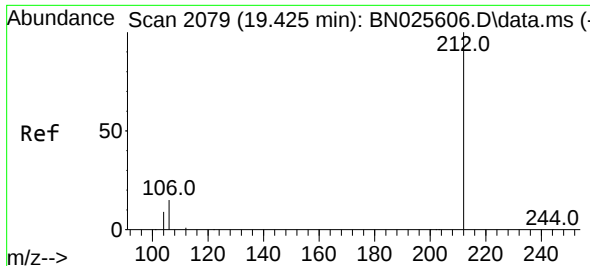
Delta R.T. -0.000 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

Tgt Ion:	178	Resp:	20708
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.5	12.2	18.2





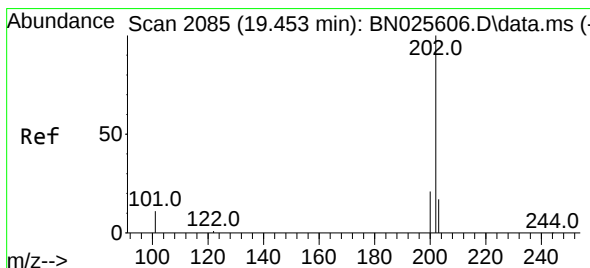
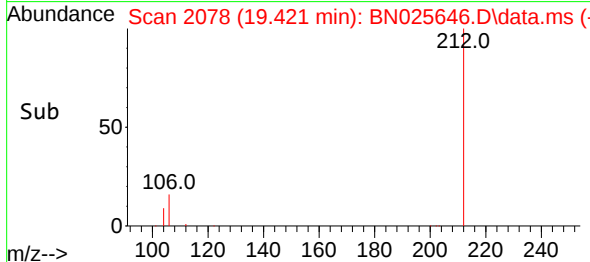
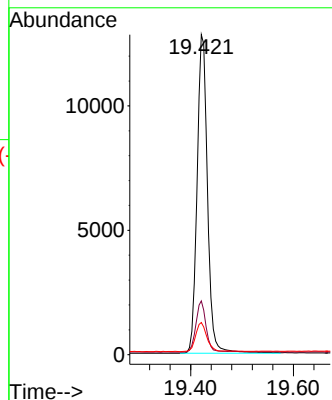
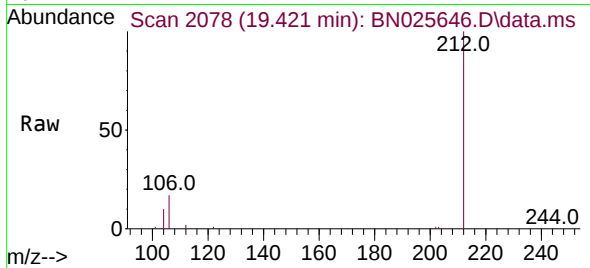
#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:212 Resp: 18198
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.8 7.2 10.8

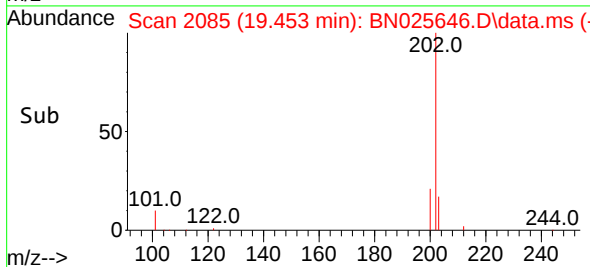
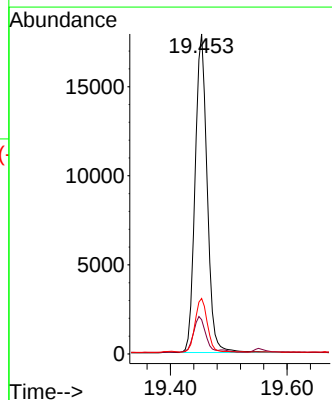
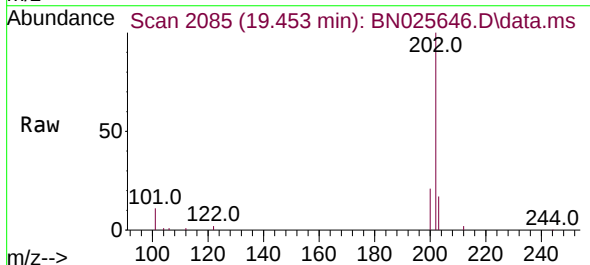
Manual Integrations
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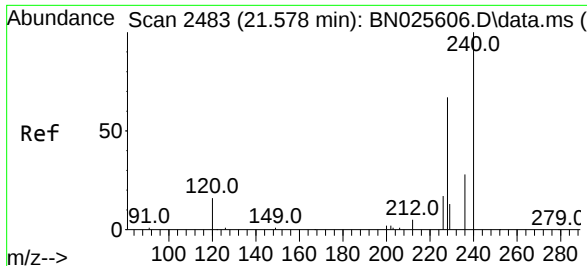
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

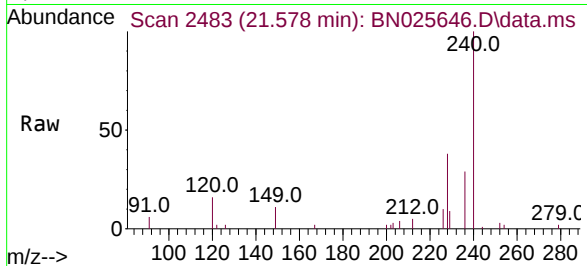
Tgt Ion:202 Resp: 25578
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.1 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

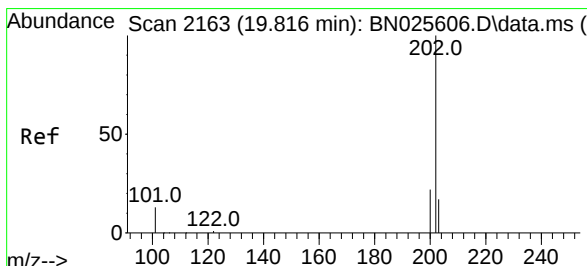
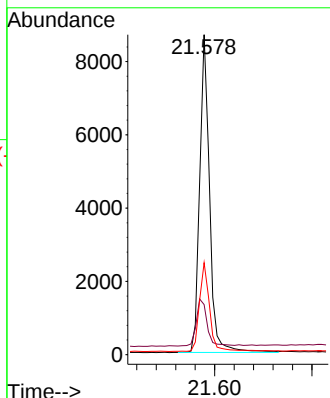
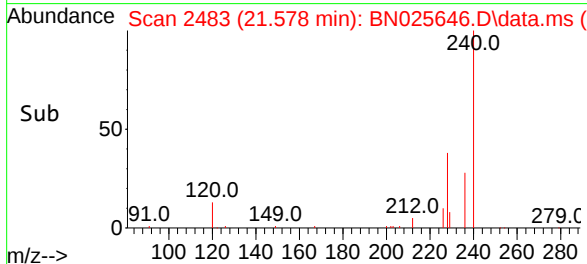
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:240 Resp: 1220
Ion Ratio Lower Upper
240 100
120 15.7 15.4 23.0
236 28.7 23.2 34.8

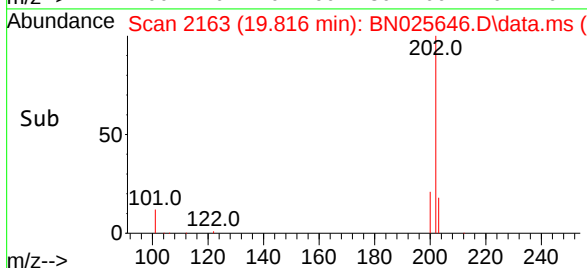
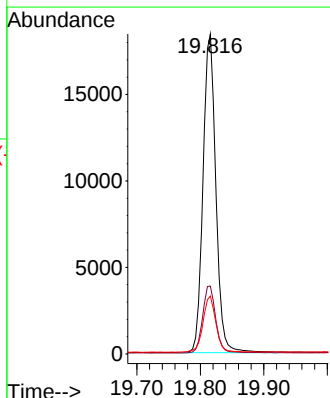
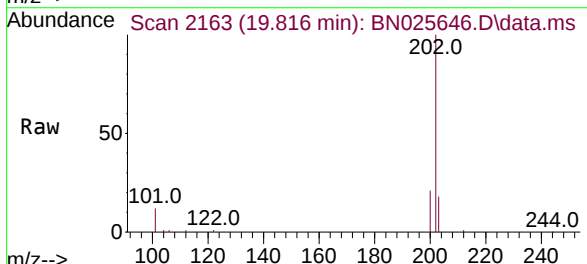
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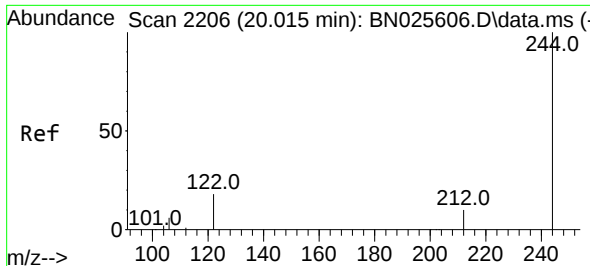
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30
Pyrene
Concen: 0.437 ng
RT: 19.816 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

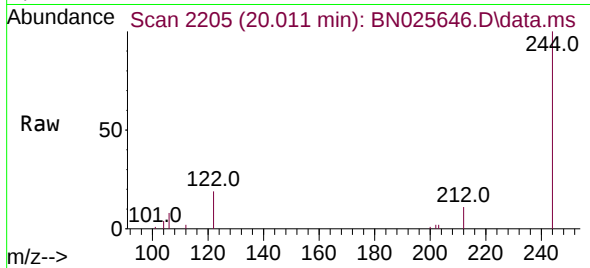
Tgt Ion:202 Resp: 25968
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 14.5 21.7





#31
Terphenyl-d14
Concen: 0.412 ng
RT: 20.011 min Scan# 211
Delta R.T. -0.005 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

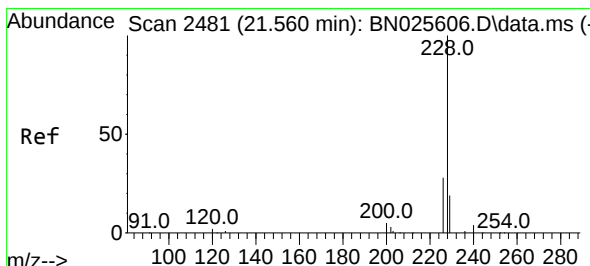
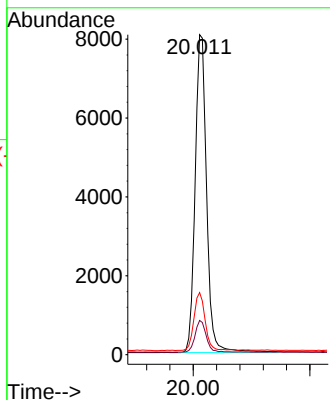
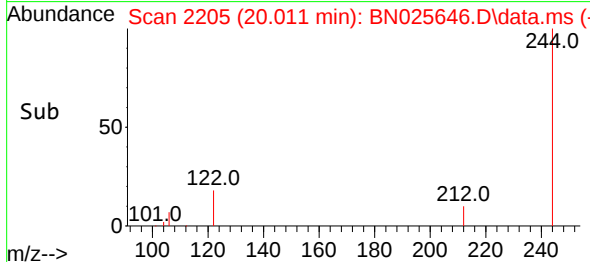
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:244 Resp: 11004
Ion Ratio Lower Upper
244 100
212 10.7 8.5 12.7
122 19.4 14.9 22.3

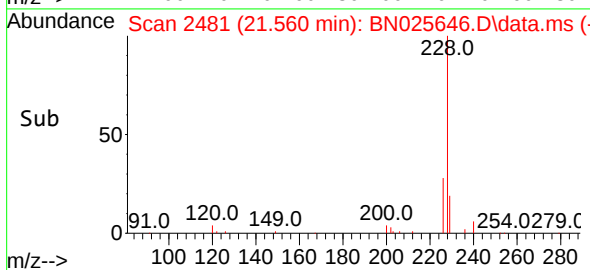
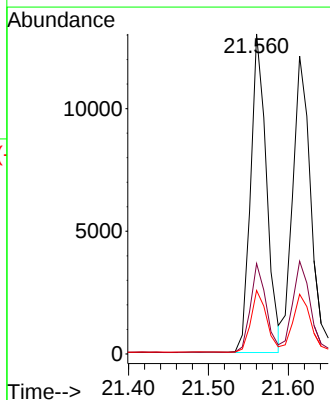
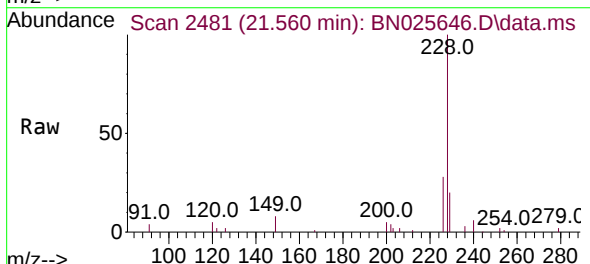
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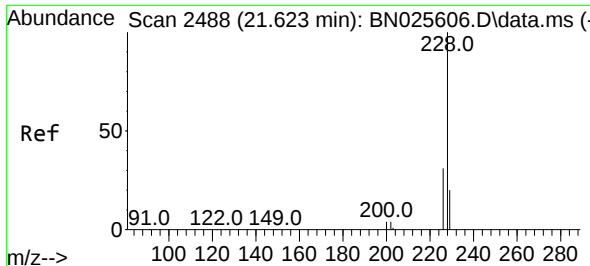
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
Benzo(a)anthracene
Concen: 0.396 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Tgt Ion:228 Resp: 17990
Ion Ratio Lower Upper
228 100
226 28.3 22.9 34.3
229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.382 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

Instrument :

BNA_N

ClientSampleId :

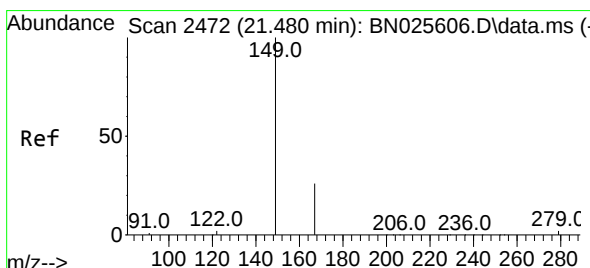
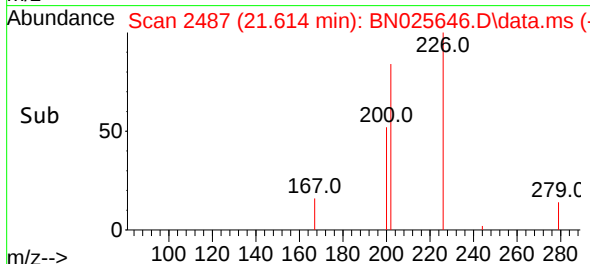
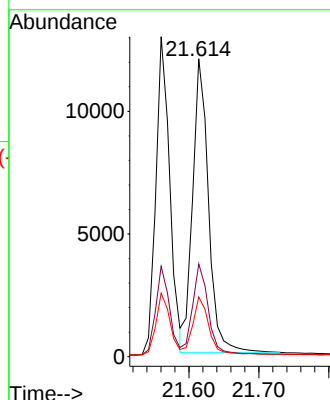
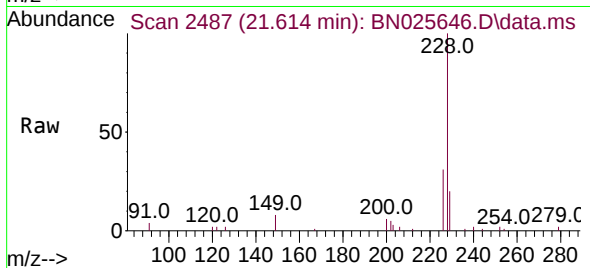
TT15811-20230519MS

Tgt Ion:	228	Resp:	1886
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.5	36.7
229	20.1	16.2	24.4

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.465 ng

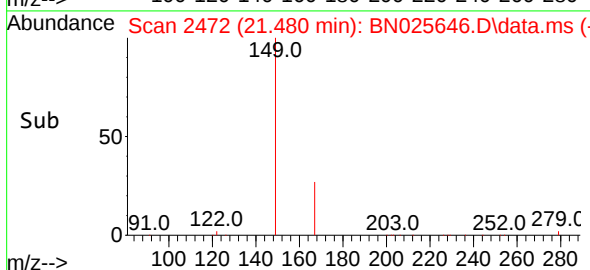
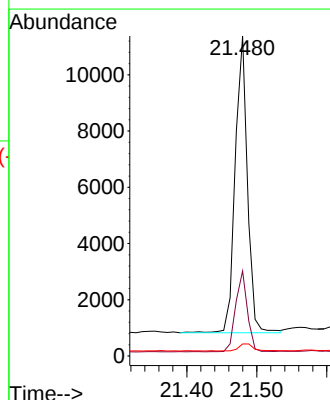
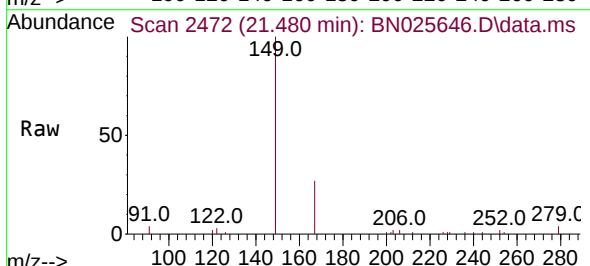
RT: 21.480 min Scan# 2472

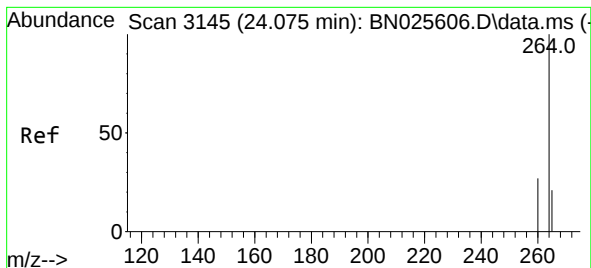
Delta R.T. 0.009 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

Tgt Ion:	149	Resp:	12870
Ion Ratio	Lower	Upper	
149	100		
167	26.1	20.4	30.6
279	2.9	3.3	4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.063 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BN025646.D

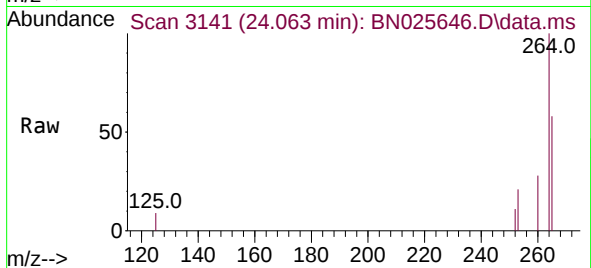
Acq: 27 May 2023 15:49

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS



Tgt Ion:264 Resp: 10574

Ion Ratio Lower Upper

264 100

260 27.5 22.3 33.5

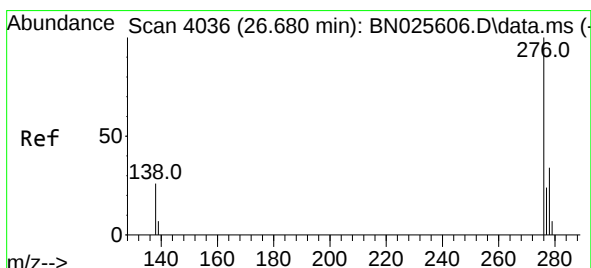
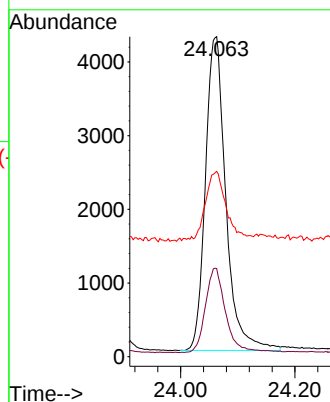
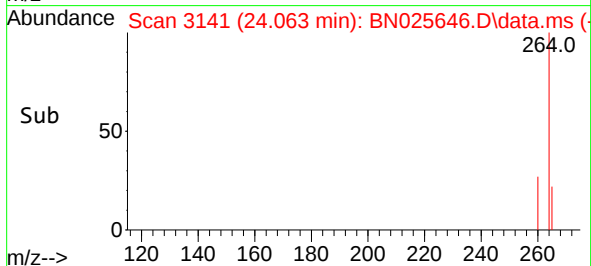
265 57.9 54.3 81.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.385 ng

RT: 26.650 min Scan# 4026

Delta R.T. -0.029 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

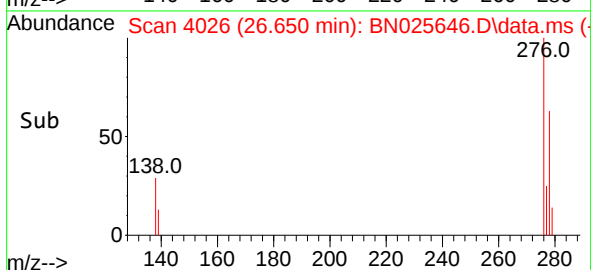
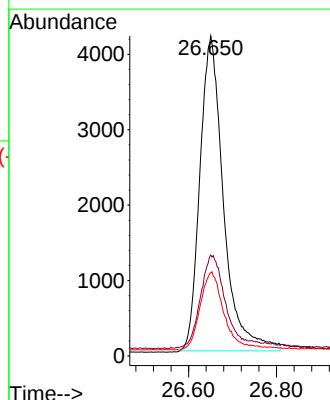
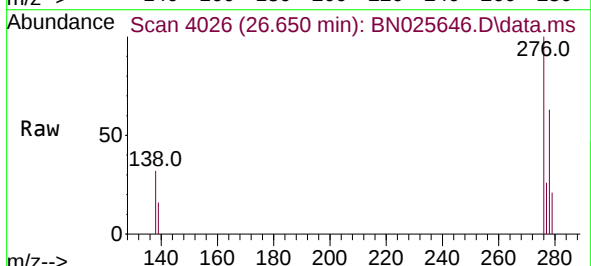
Tgt Ion:276 Resp: 15607

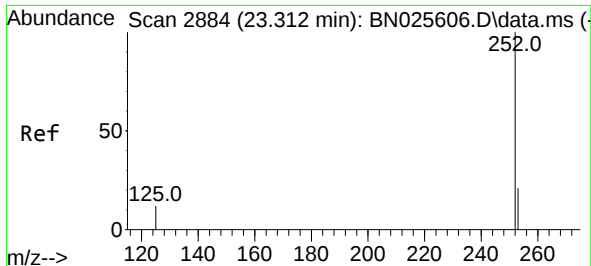
Ion Ratio Lower Upper

276 100

138 29.6 10.5 15.7#

277 24.3 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 23.300 min Scan# 2884

Delta R.T. -0.003 min

Lab File: BN025646.D

Acq: 27 May 2023 15:49

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

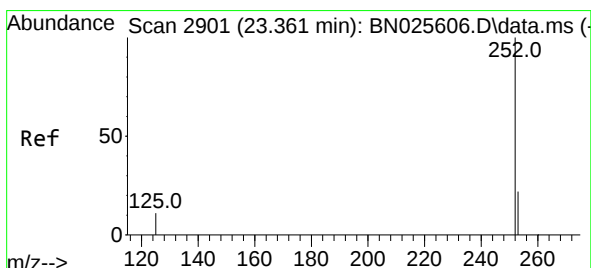
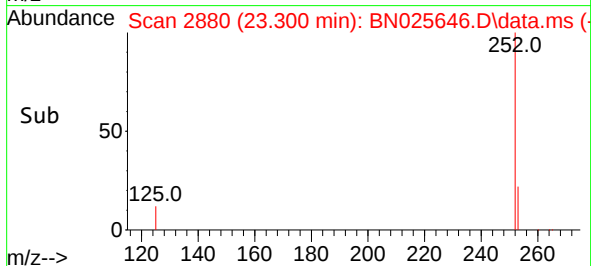
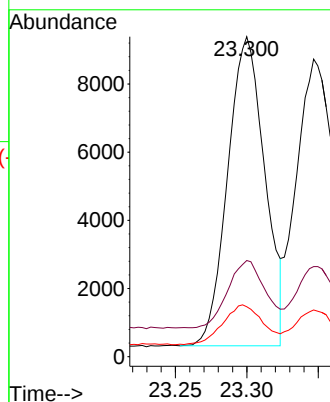
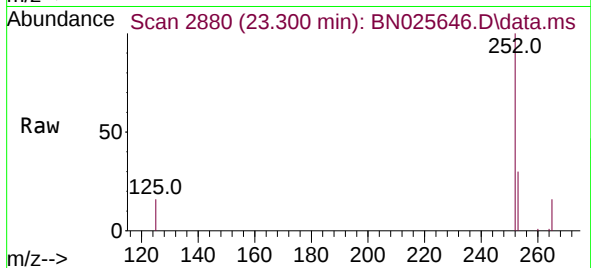
Tgt Ion:252 Resp: 1639

Ion	Ratio	Lower	Upper
252	100		
253	30.1	26.2	39.4
125	15.6	12.9	19.3

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.347 min Scan# 2896

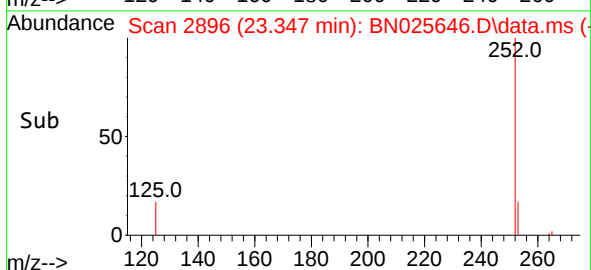
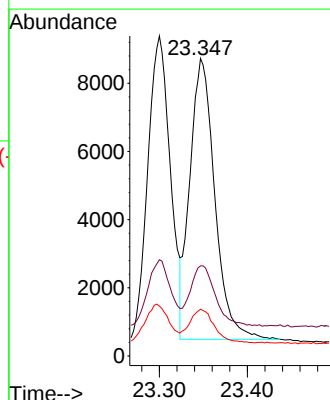
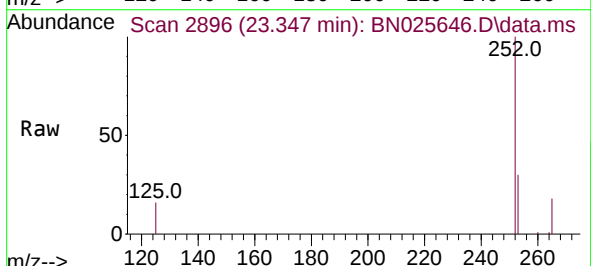
Delta R.T. -0.009 min

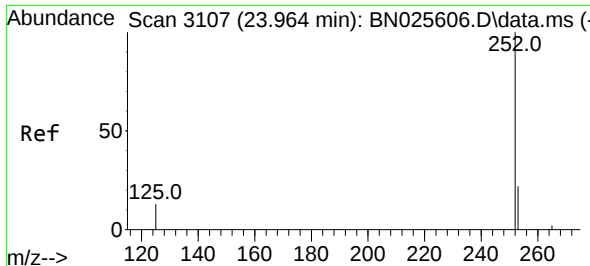
Lab File: BN025646.D

Acq: 27 May 2023 15:49

Tgt Ion:252 Resp: 16260

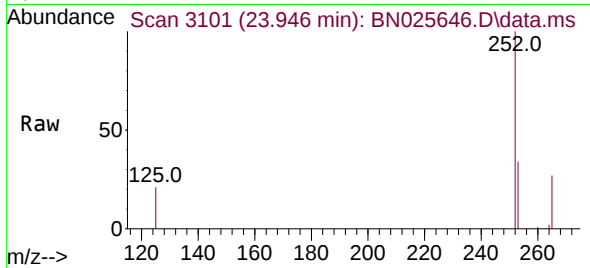
Ion	Ratio	Lower	Upper
252	100		
253	30.3	26.1	39.1
125	15.7	12.5	18.7





#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.946 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

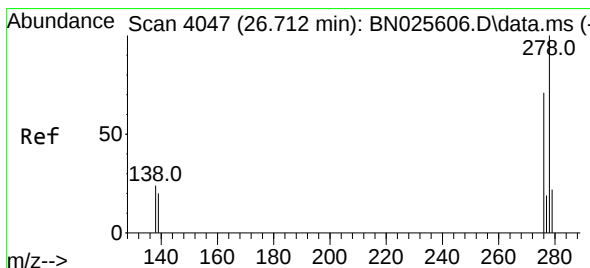
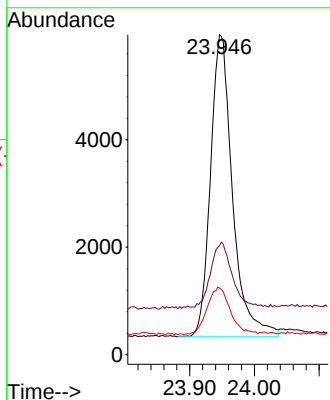
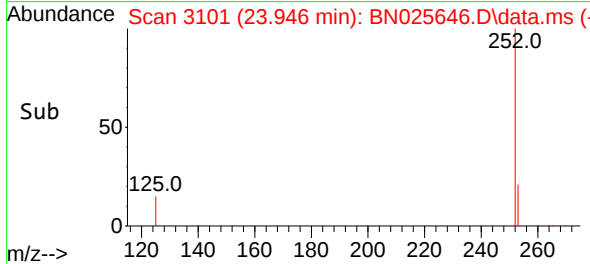
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:252 Resp: 13307
Ion Ratio Lower Upper
252 100
253 34.2 30.2 45.2
125 20.8 14.8 22.2

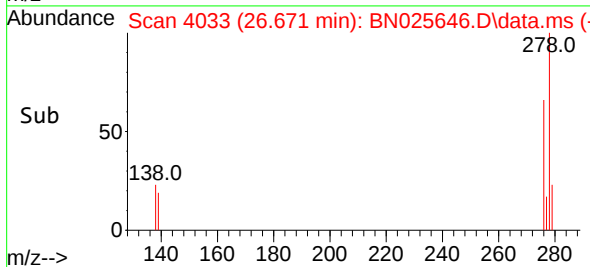
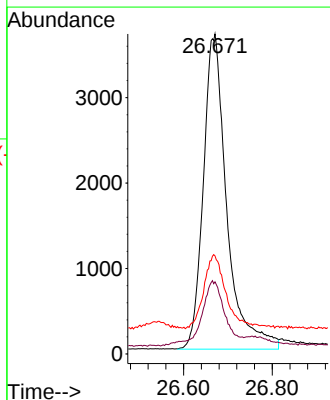
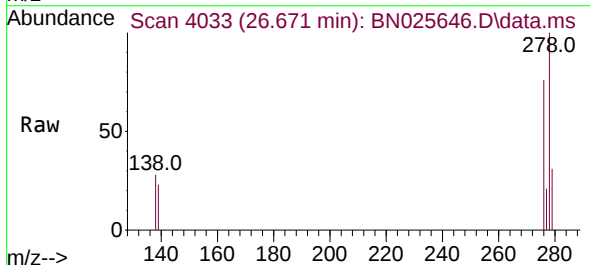
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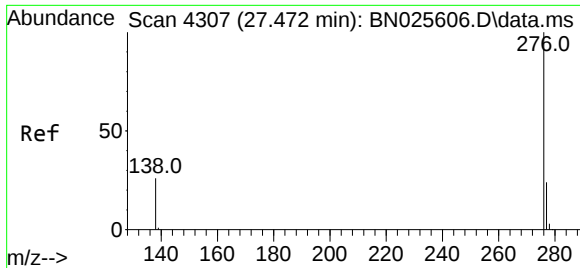
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.423 ng m
RT: 26.671 min Scan# 4033
Delta R.T. -0.032 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

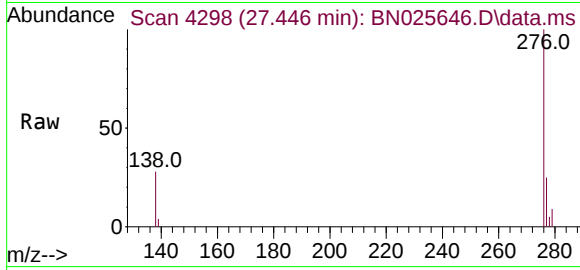
Tgt Ion:278 Resp: 13577
Ion Ratio Lower Upper
278 100
139 22.5 18.6 28.0
279 30.7 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 27.446 min Scan# 41
Delta R.T. -0.023 min
Lab File: BN025646.D
Acq: 27 May 2023 15:49

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion: 276 Resp: 1314
Ion Ratio Lower Upper
276 100
277 25.1 21.4 32.0
138 28.2 22.8 34.2

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

