

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025719.D
 Acq On : 30 May 2023 15:58
 Operator : CG/JU
 Sample : 02880-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS

Manual Integrations
 APPROVED

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

Quant Time: May 30 17:31:59 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	8.012	152	6508	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	18881	0.400	ng	#-0.01
13) Acenaphthene-d10	14.640	164	10660	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	22138	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	15114	0.400	ng	0.00
35) Perylene-d12	24.063	264	13042	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	2078	0.125	ng	0.00
5) Phenol-d6	7.174	99	1608	0.080	ng	0.00
8) Nitrobenzene-d5	9.180	82	4525	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	10076	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	991	0.460	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	13057	0.297	ng	-0.01
27) Fluoranthene-d10	19.416	212	19830	0.395	ng	0.00
31) Terphenyl-d14	20.006	244	12194	0.368	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3011	0.400	ng	# 89
3) n-Nitrosodimethylamine	3.758	42	742	0.091	ng	# 89
6) bis(2-Chloroethyl)ether	7.427	93	7673	0.373	ng	98
9) Naphthalene	10.878	128	17114	0.331	ng	99
10) Hexachlorobutadiene	11.166	225	2552	0.285	ng	# 96
12) 2-Methylnaphthalene	12.483	142	11242	0.316	ng	98
16) Acenaphthylene	14.373	152	16144	0.321	ng	99
17) Acenaphthene	14.705	154	10987	0.332	ng	99
18) Fluorene	15.693	166	14597	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	1354	0.549	ng	# 64
21) 4-Bromophenyl-phenylether	16.574	248	4131	0.329	ng	91
22) Hexachlorobenzene	16.698	284	3725	0.324	ng	98
23) Atrazine	16.835	200	4165	0.415	ng	98
24) Pentachlorophenol	17.046	266	2500	1.474	ng	# 86
25) Phenanthrene	17.430	178	24714	0.367	ng	99
26) Anthracene	17.530	178	21223	0.348	ng	100
28) Fluoranthene	19.449	202	28032	0.382	ng	99
30) Pyrene	19.811	202	28814	0.392	ng	99
32) Benzo(a)anthracene	21.560	228	22559	0.401	ng	99
33) Chrysene	21.614	228	22783	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	17118	0.499	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.659	276	17145	0.343	ng	# 83
37) Benzo(b)fluoranthene	23.300	252	20472	0.412	ng	97
38) Benzo(k)fluoranthene	23.350	252	19892	0.385	ng	97
39) Benzo(a)pyrene	23.952	252	16518	0.348	ng	97
40) Dibenzo(a,h)anthracene	26.691	278	14994m	0.379	ng	
41) Benzo(g,h,i)perylene	27.454	276	14094	0.312	ng	99

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

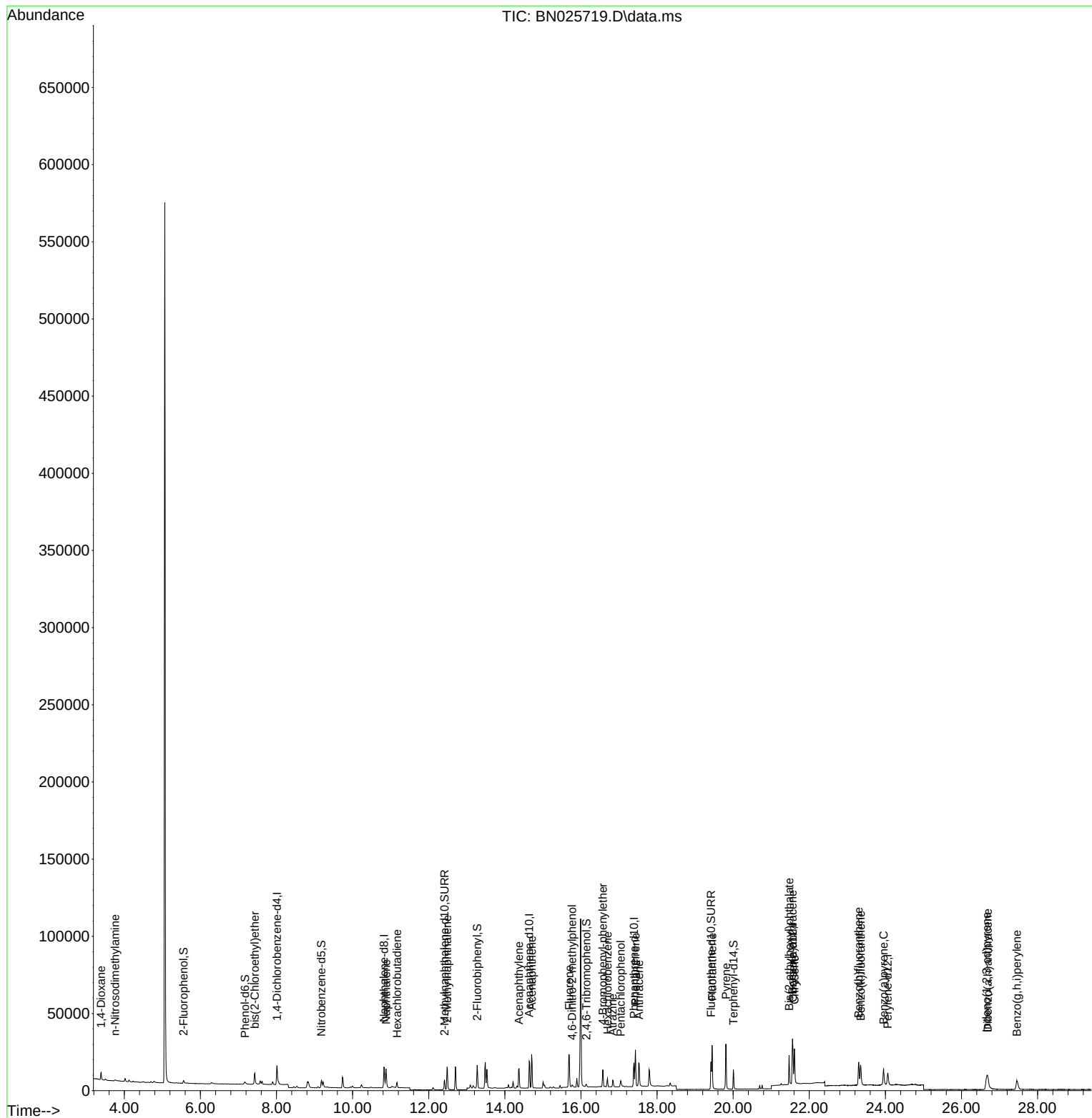
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025719.D
Acq On : 30 May 2023 15:58
Operator : CG/JU
Sample : 02880-13MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

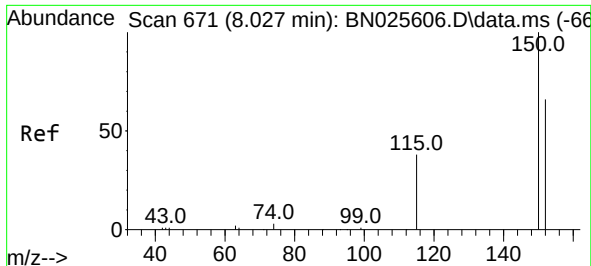
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Quant Time: May 30 17:31:59 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
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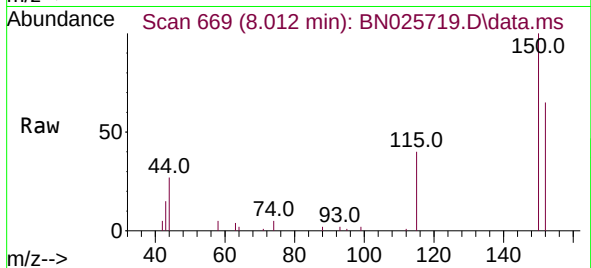
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

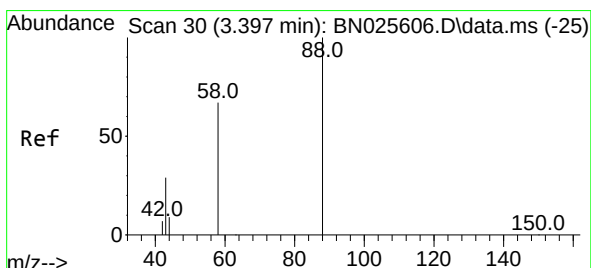
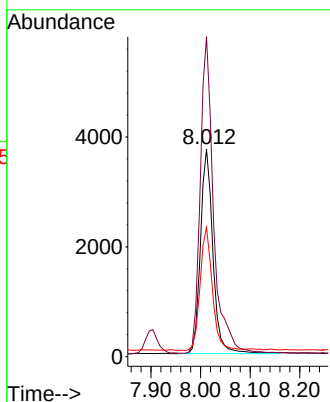
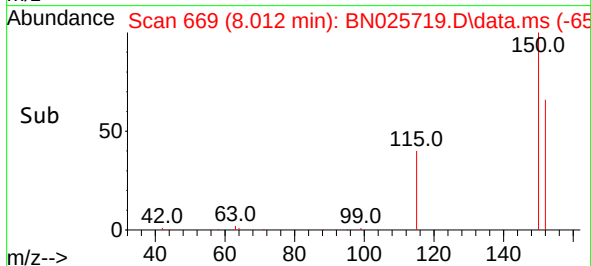
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS



Tgt Ion: 152 Resp: 6508
 Ion Ratio Lower Upper
 152 100
 150 154.2 121.0 181.6
 115 62.2 48.5 72.7

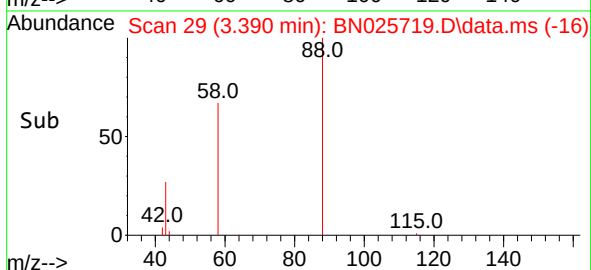
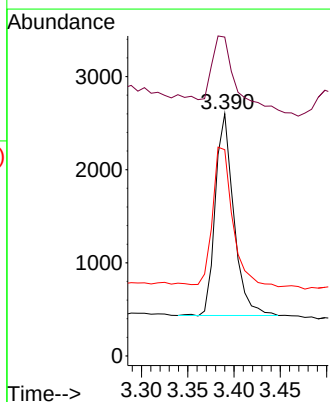
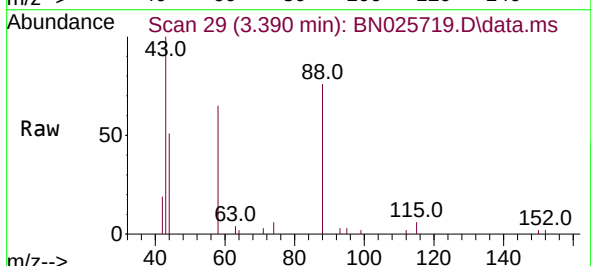
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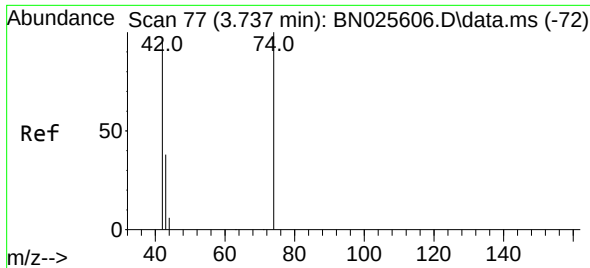
Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#2
 1,4-Dioxane
 Concen: 0.400 ng
 RT: 3.390 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

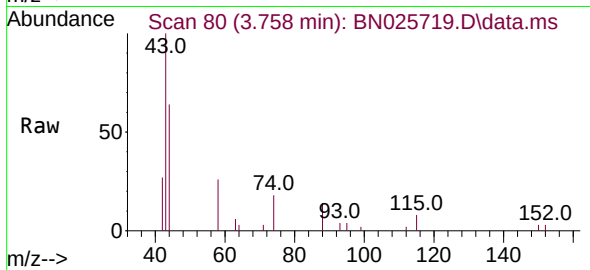
Tgt Ion: 88 Resp: 3011
 Ion Ratio Lower Upper
 88 100
 43 45.7 26.5 39.7#
 58 75.9 56.8 85.2





#3
 n-Nitrosodimethylamine
 Concen: 0.091 ng
 RT: 3.758 min Scan# 80
 Delta R.T. 0.014 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

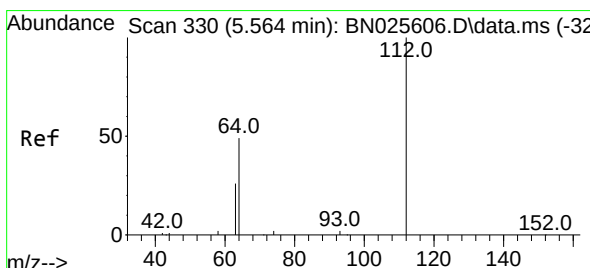
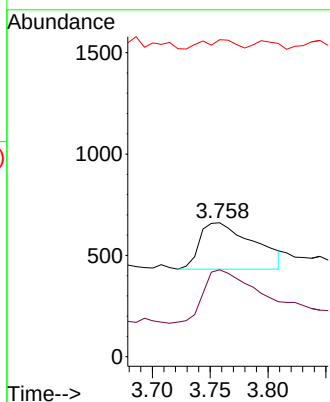
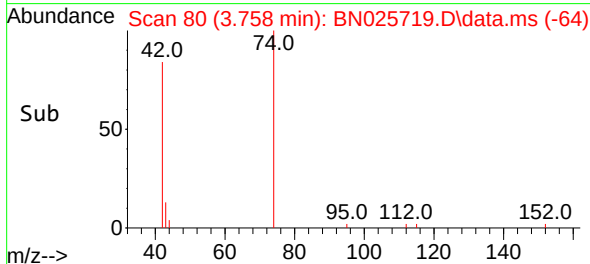
Instrument :
 BNA_N
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 TT15811-20230519MS



Tgt Ion: 42 Resp: 74
 Ion Ratio Lower Upper
 42 100
 74 114.0 82.2 123.2
 44 11.6 0.0 0.0

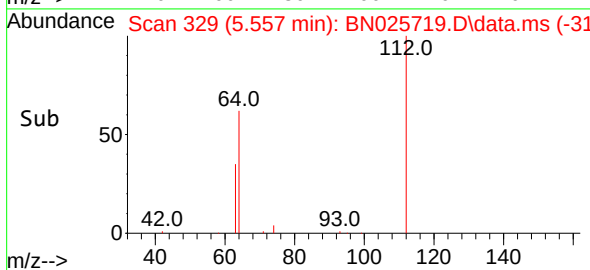
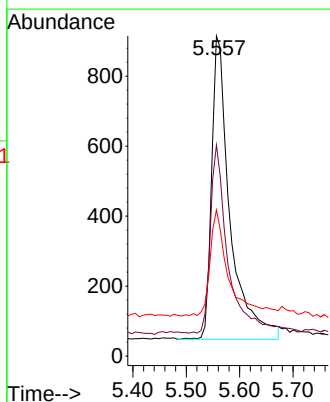
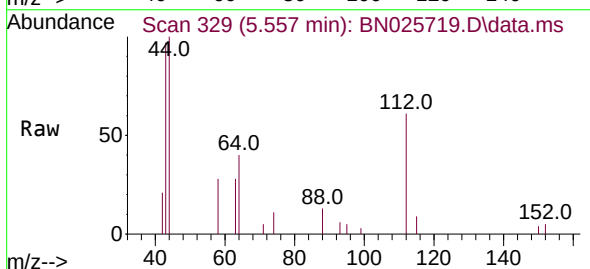
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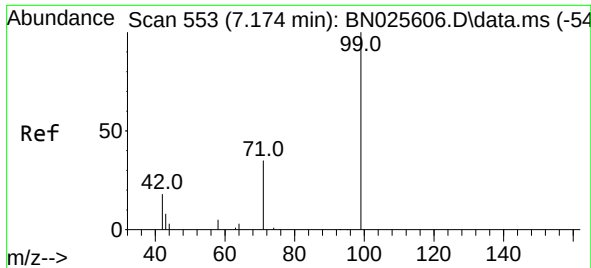
Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#4
 2-Fluorophenol
 Concen: 0.125 ng
 RT: 5.557 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

Tgt Ion:112 Resp: 2078
 Ion Ratio Lower Upper
 112 100
 64 58.5 45.7 68.5
 63 35.1 26.2 39.2





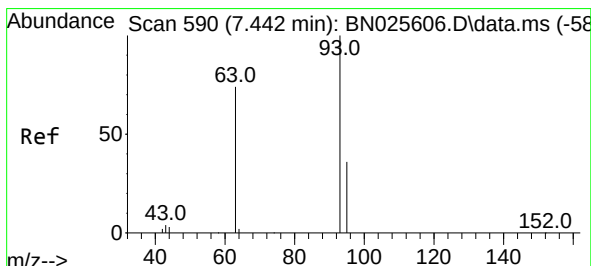
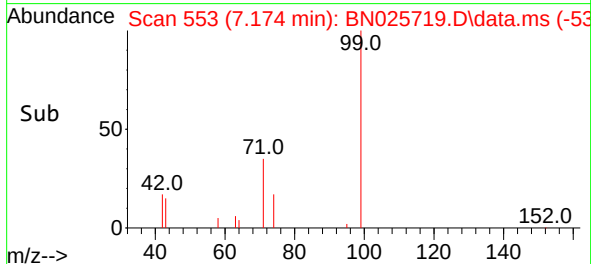
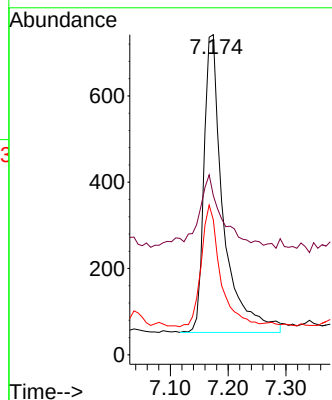
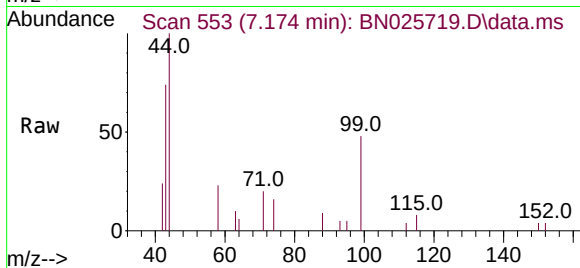
#5
Phenol-d6
Concen: 0.080 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion: 99 Resp: 1608
Ion Ratio Lower Upper
99 100
42 27.2 17.1 25.7
71 40.5 29.3 43.9

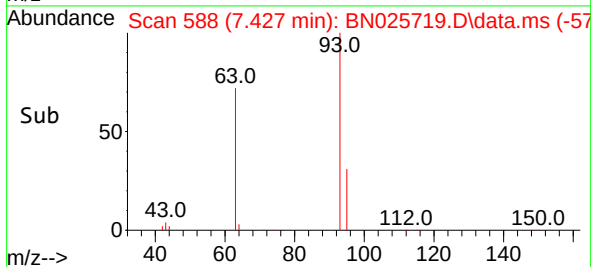
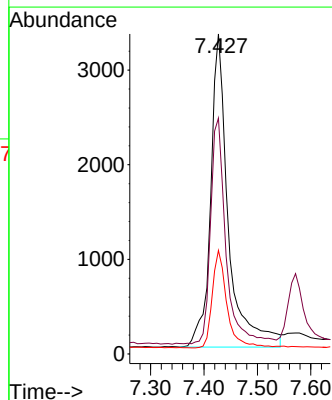
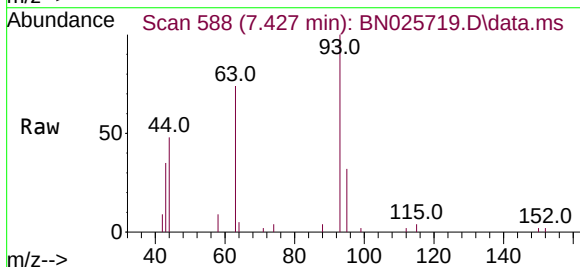
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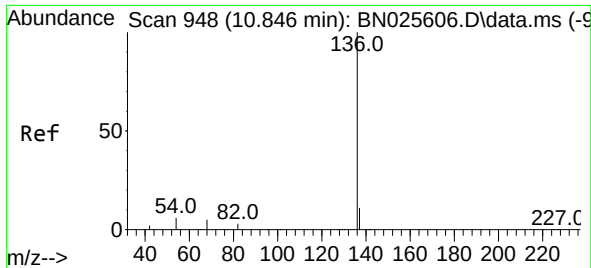
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

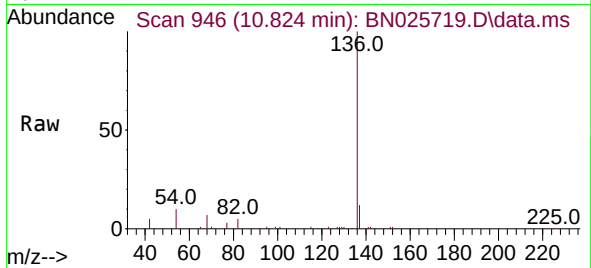
Tgt Ion: 93 Resp: 7673
Ion Ratio Lower Upper
93 100
63 62.2 49.1 73.7
95 25.8 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

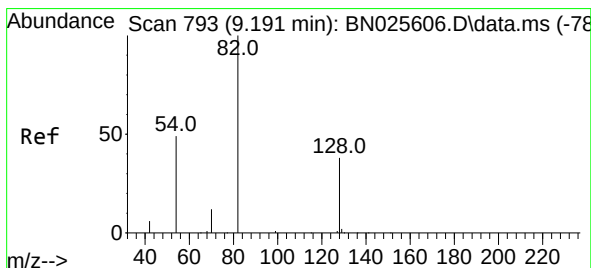
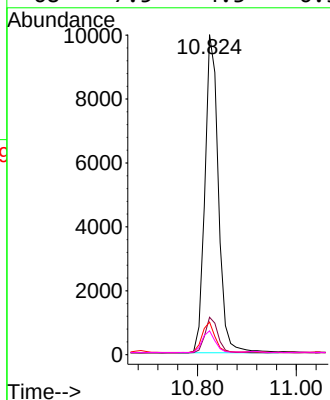
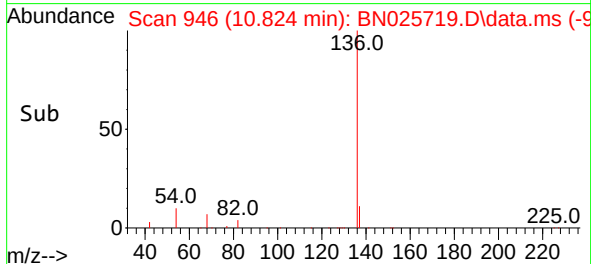
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:136 Resp: 1888
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.2 5.4 8.0
68 7.5 4.3 6.5#

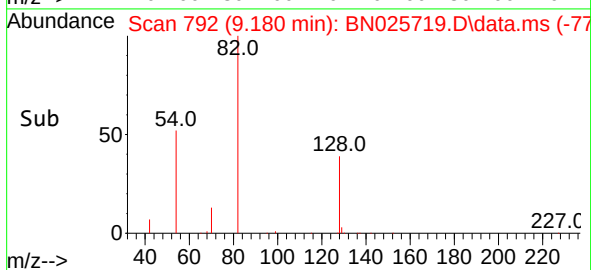
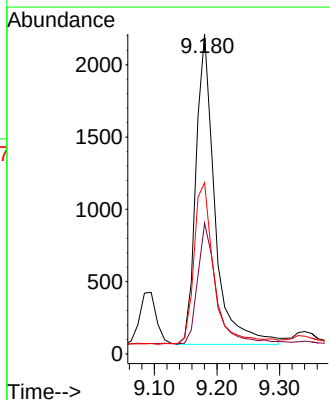
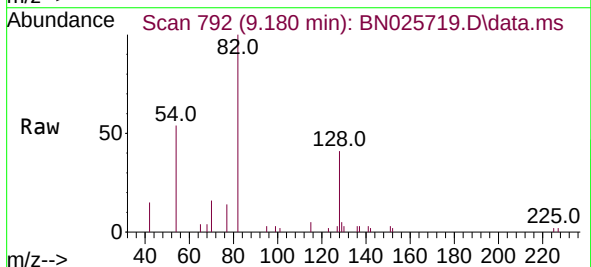
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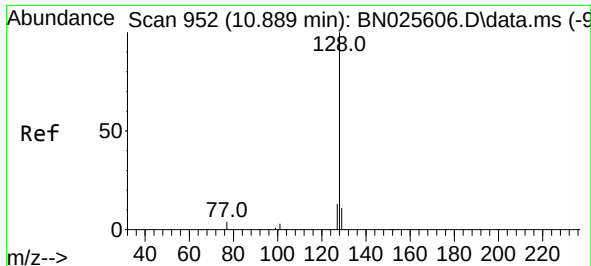
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion: 82 Resp: 4525
Ion Ratio Lower Upper
82 100
128 40.9 32.5 48.7
54 53.5 40.6 60.8





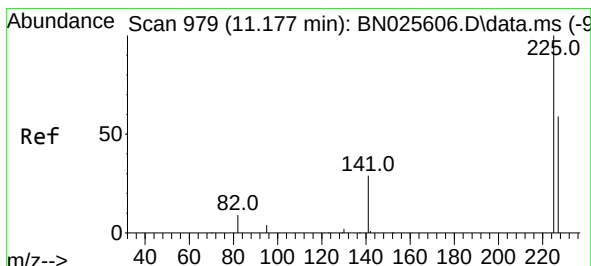
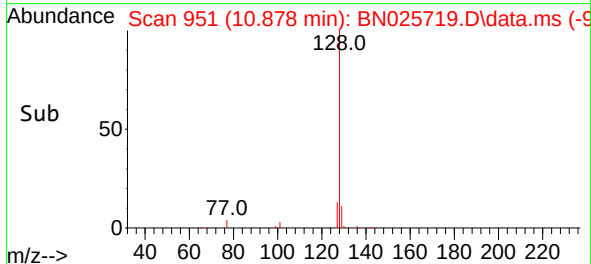
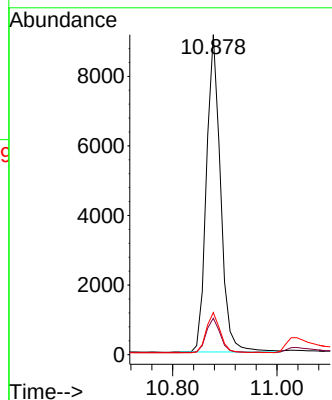
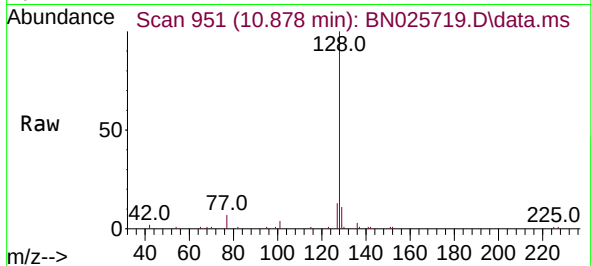
#9
Naphthalene
Concen: 0.331 ng
RT: 10.878 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:128 Resp: 17114
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.6

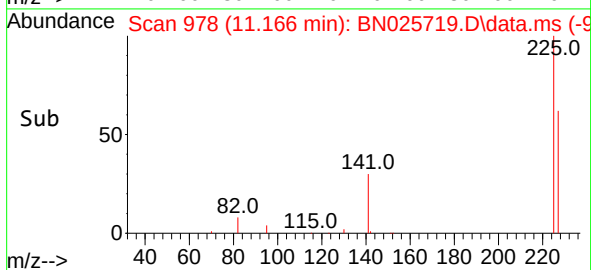
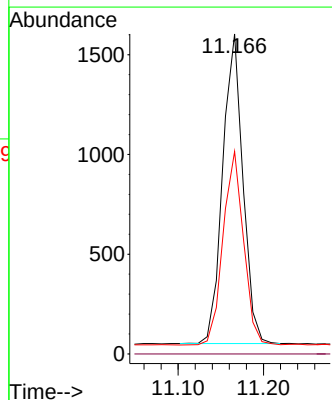
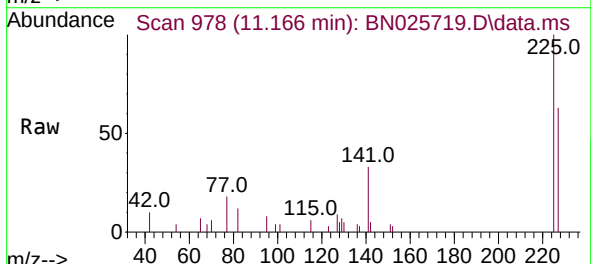
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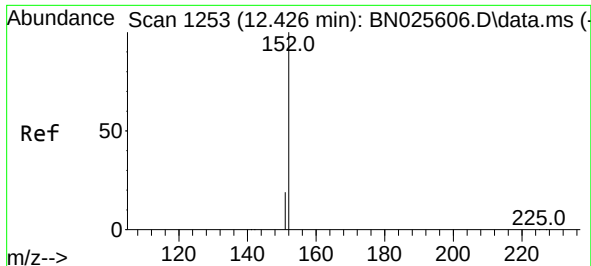
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.285 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

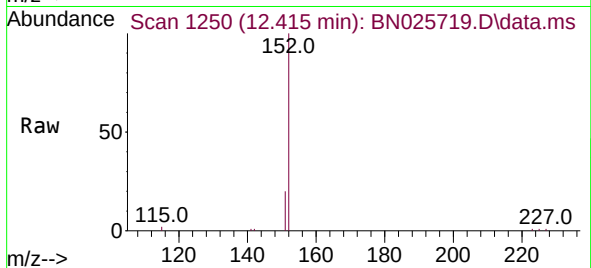
Tgt Ion:225 Resp: 2552
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

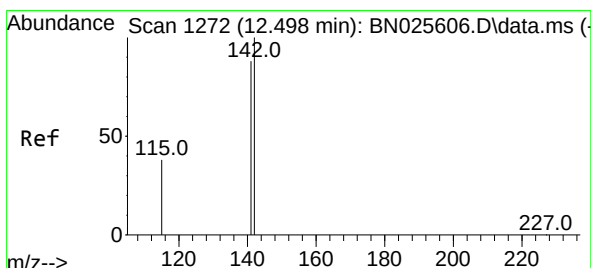
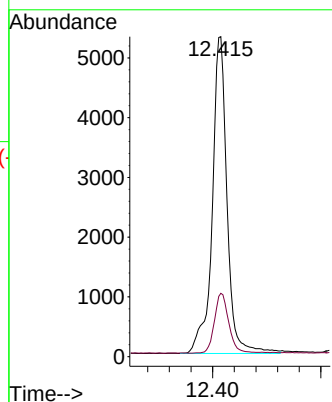
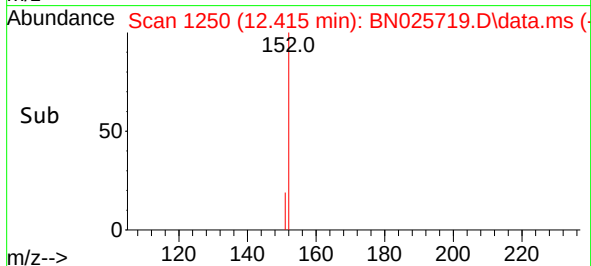
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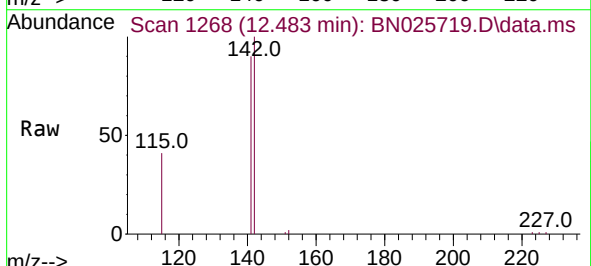
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Ion Ratio Lower Upper
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151 18.4 16.1 24.1

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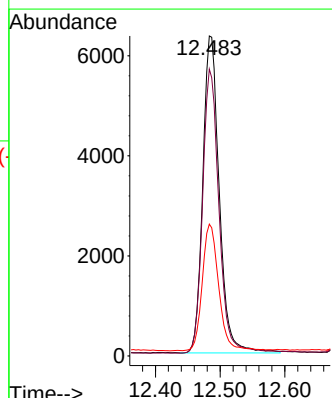
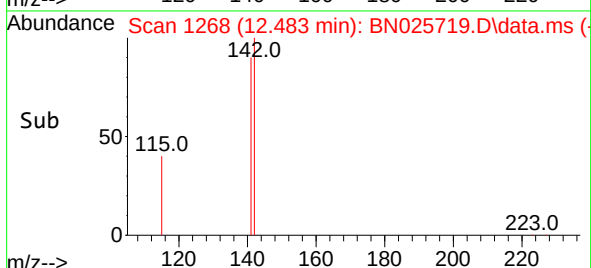
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

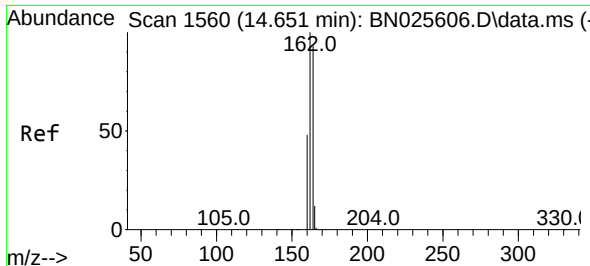


#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58



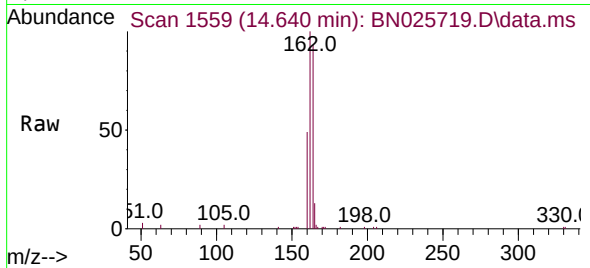
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Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 41.2 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

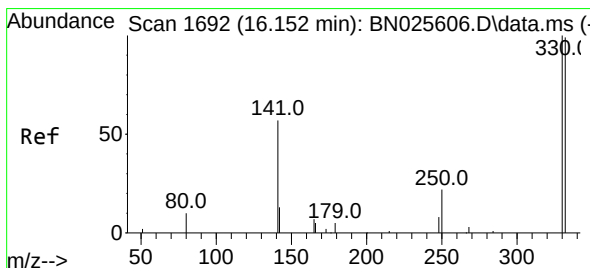
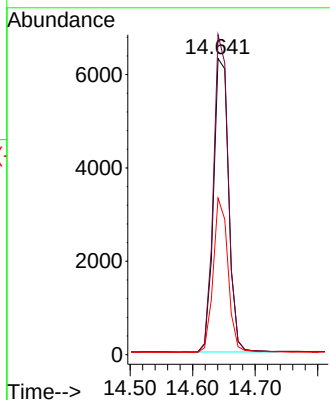
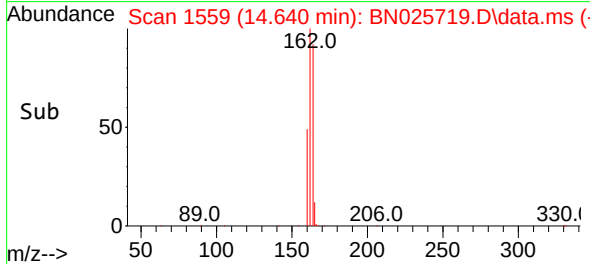
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ClientSampleId :
TT15811-20230519MS



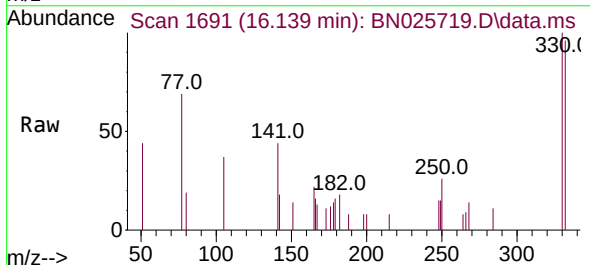
Tgt Ion:164 Resp: 10660
Ion Ratio Lower Upper
164 100
162 108.1 86.4 129.6
160 52.9 41.9 62.9

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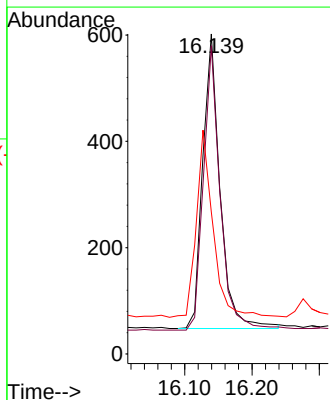
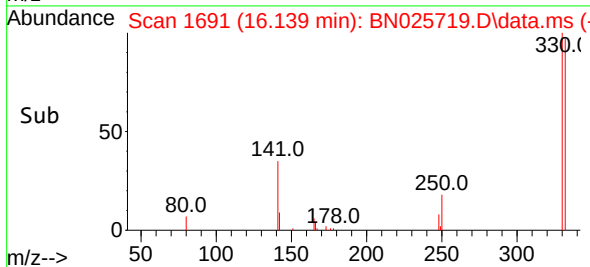
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

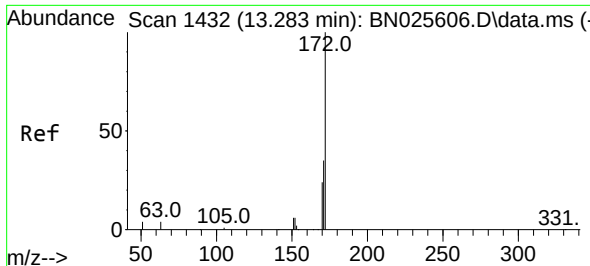


#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 16.139 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58



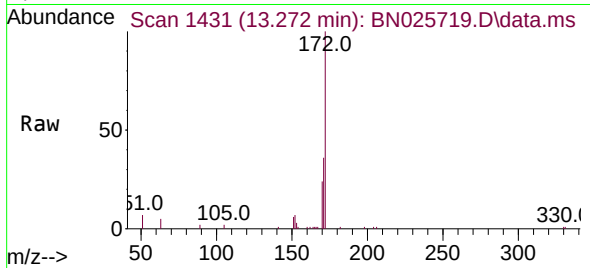
Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 93.0 80.0 120.0
141 61.4 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

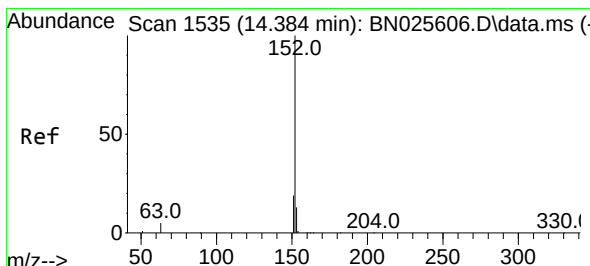
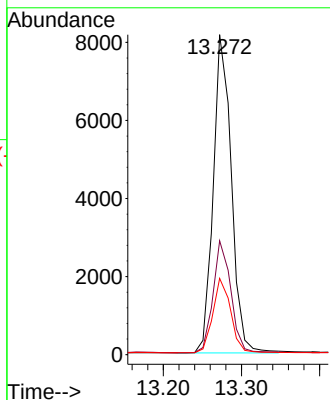
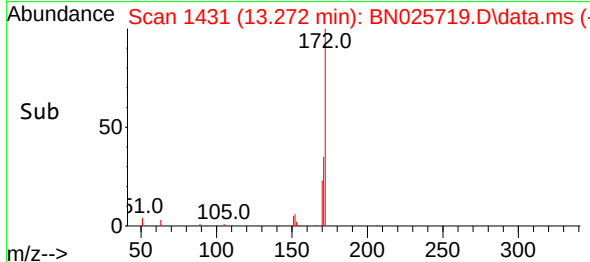
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:172 Resp: 1305
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.9 19.7 29.5

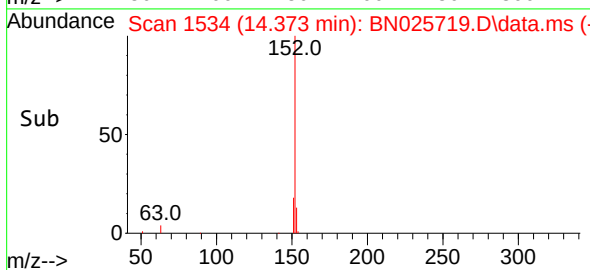
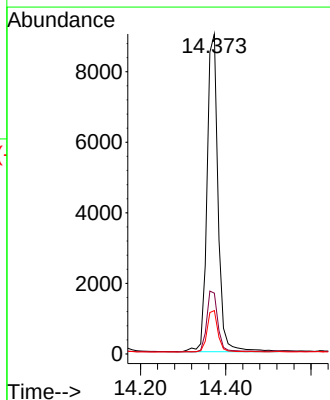
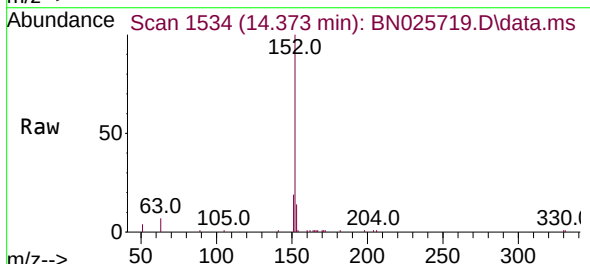
Manual Integrations
APPROVED

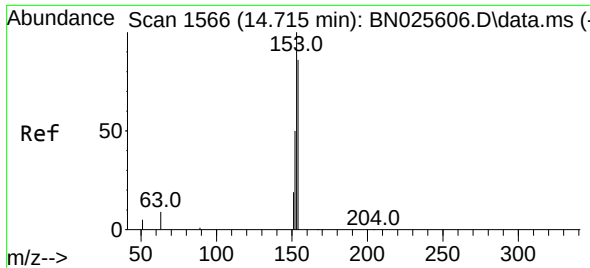
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

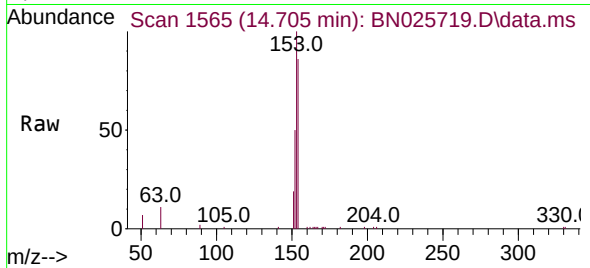
Tgt Ion:152 Resp: 16144
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.332 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

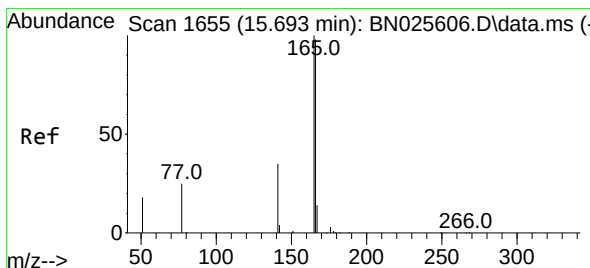
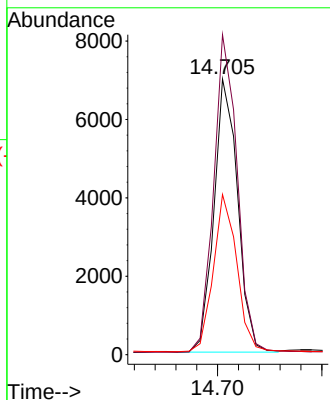
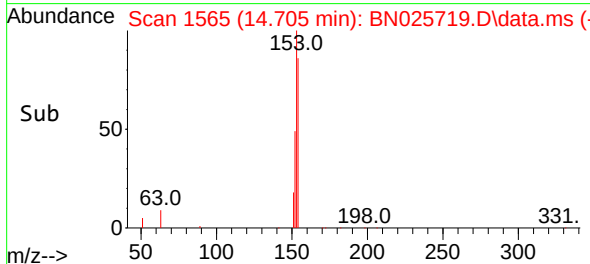
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:154 Resp: 1098
Ion Ratio Lower Upper
154 100
153 115.9 91.9 137.9
152 57.3 45.4 68.2

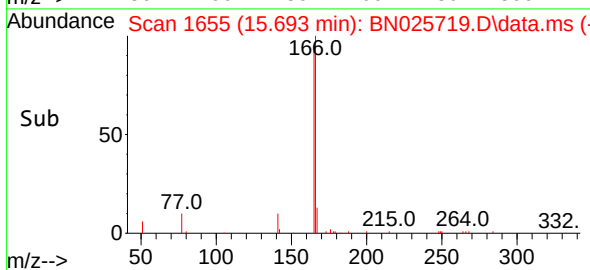
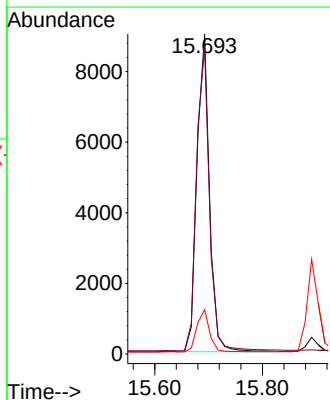
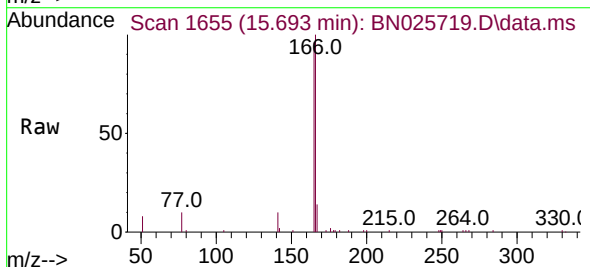
Manual Integrations
APPROVED

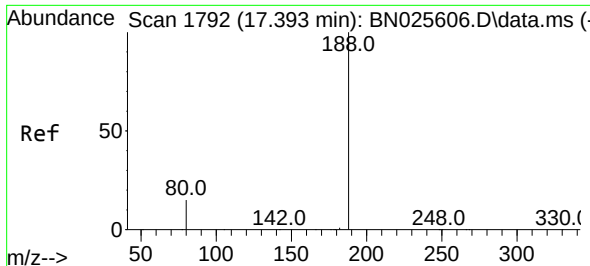
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.333 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:166 Resp: 14597
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.7 10.7 16.1





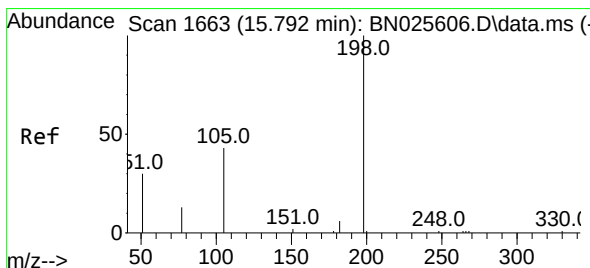
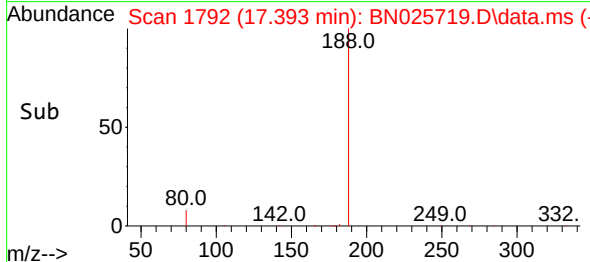
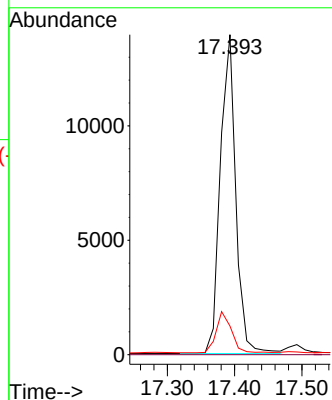
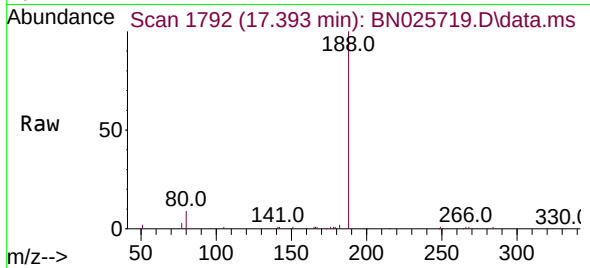
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:188 Resp: 22138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 12.2 18.2

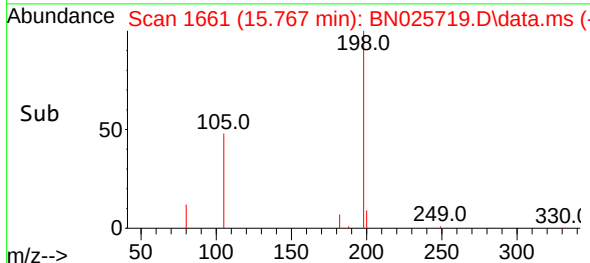
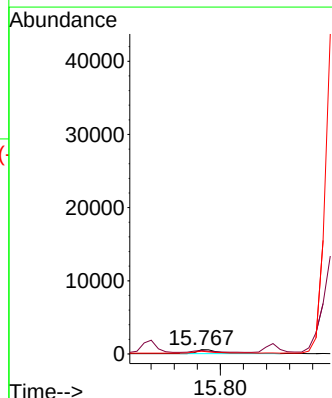
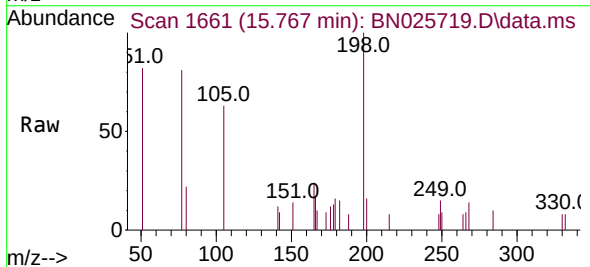
Manual Integrations
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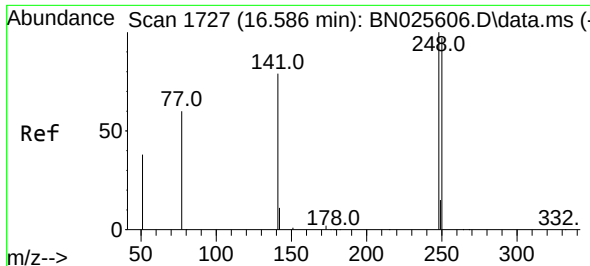
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.549 ng
RT: 15.767 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

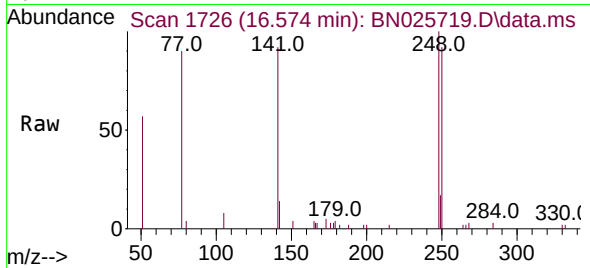
Tgt Ion:198 Resp: 1354
Ion Ratio Lower Upper
198 100
51 81.5 110.8 166.2#
105 63.0 61.9 92.9





#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

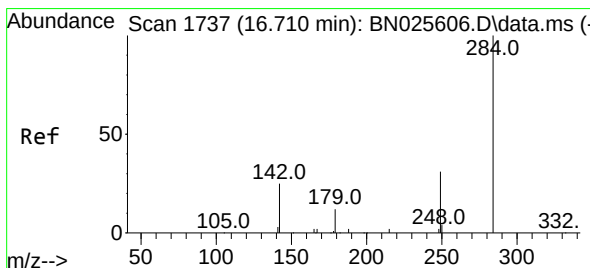
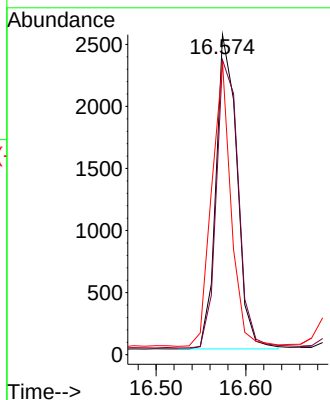
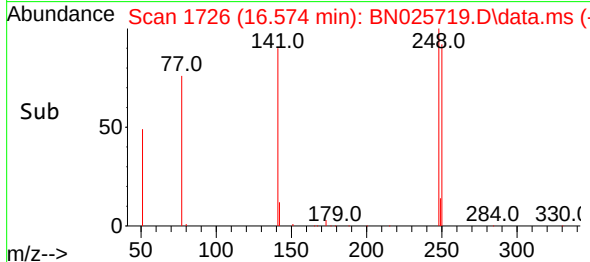
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:248 Resp: 413
Ion Ratio Lower Upper
248 100
250 92.1 77.5 116.3
141 91.5 64.0 96.0

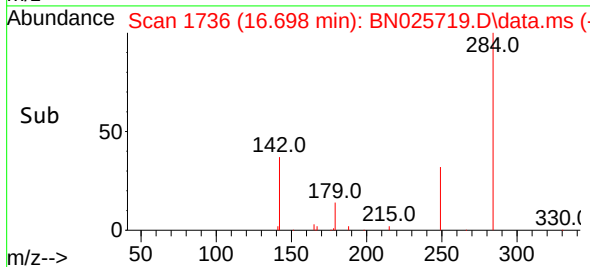
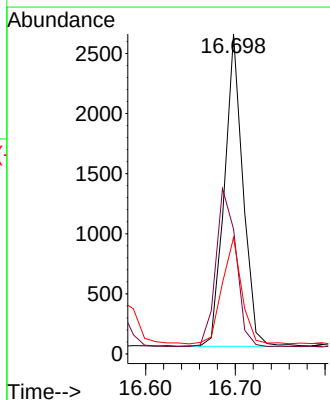
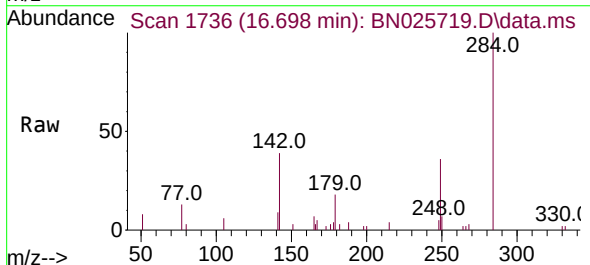
Manual Integrations
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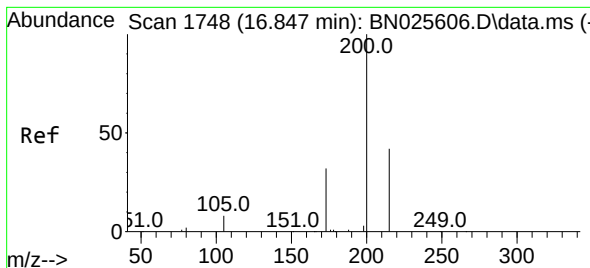
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Hexachlorobenzene
Concen: 0.324 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:284 Resp: 3725
Ion Ratio Lower Upper
284 100
142 55.0 42.0 63.0
249 35.7 28.6 43.0





#23

Atrazine

Concen: 0.415 ng

RT: 16.835 min Scan# 1764

Delta R.T. -0.013 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

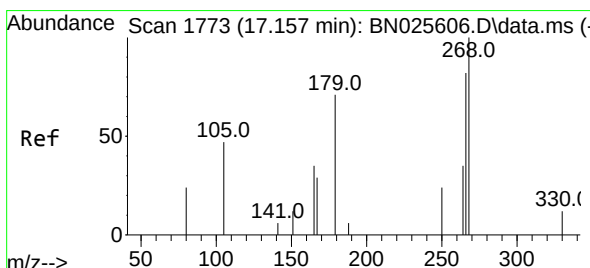
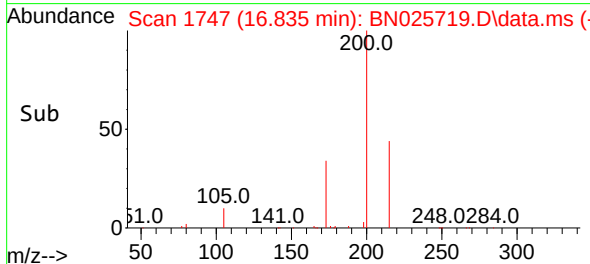
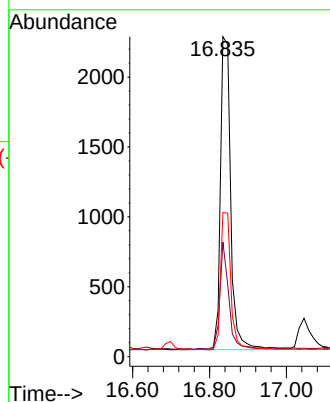
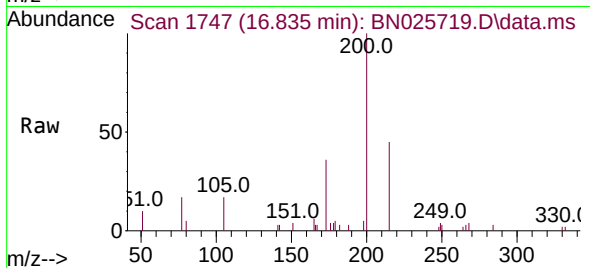
TT15811-20230519MS

Tgt Ion:	200	Resp:	416
Ion Ratio	Lower	Upper	
200	100		
173	35.8	27.9	41.9
215	45.0	35.1	52.7

Manual Integrations

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



#24

Pentachlorophenol

Concen: 1.474 ng

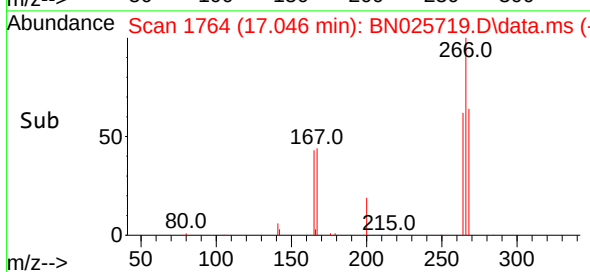
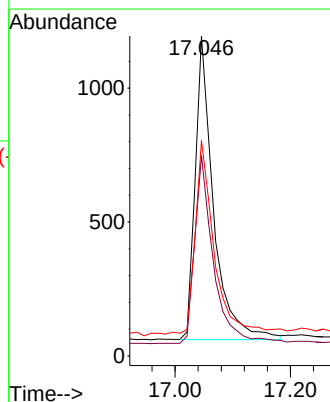
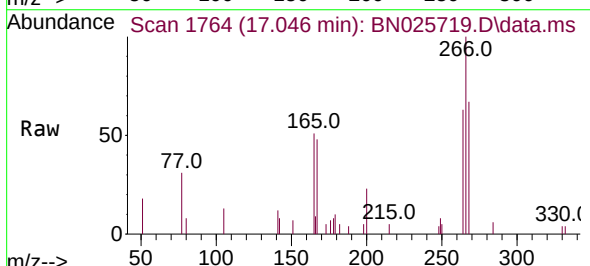
RT: 17.046 min Scan# 1764

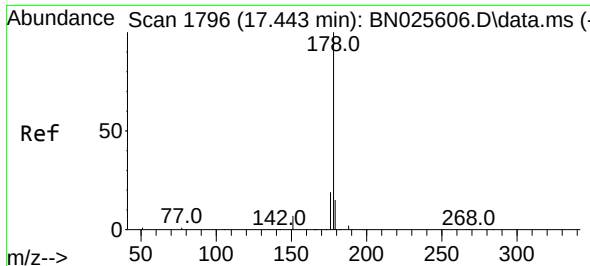
Delta R.T. -0.025 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Tgt Ion:	266	Resp:	2500
Ion Ratio	Lower	Upper	
266	100		
264	63.2	60.0	90.0
268	64.5	0.0	0.0





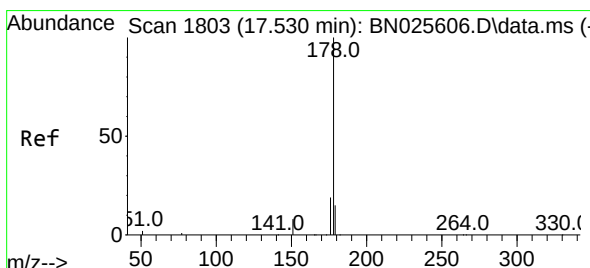
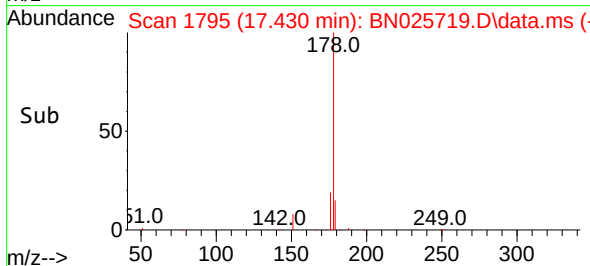
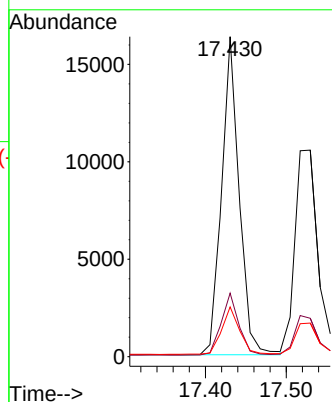
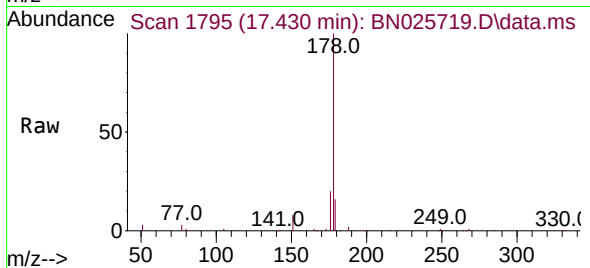
#25
Phenanthrene
Concen: 0.367 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:178 Resp: 24714
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.6 19.0

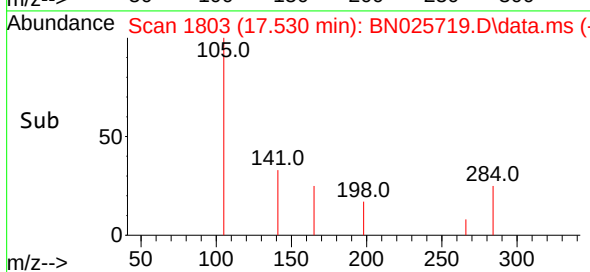
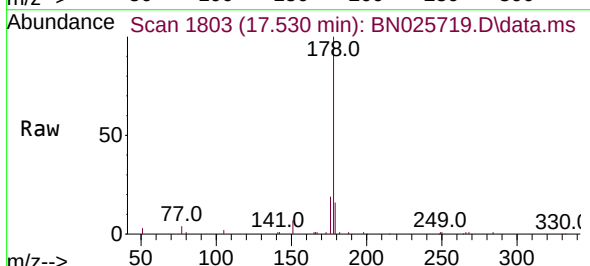
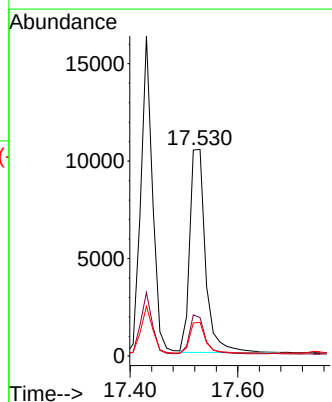
Manual Integrations
APPROVED

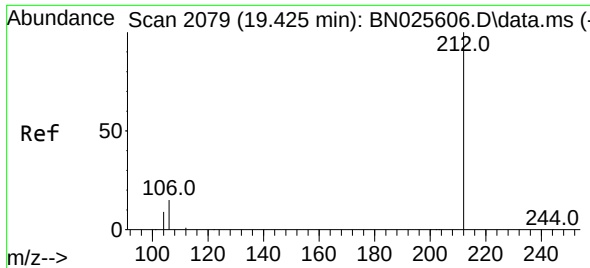
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
Anthracene
Concen: 0.348 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:178 Resp: 21223
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.2





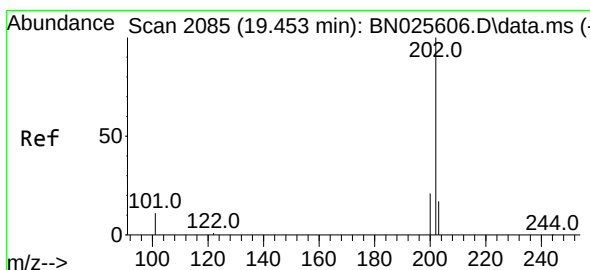
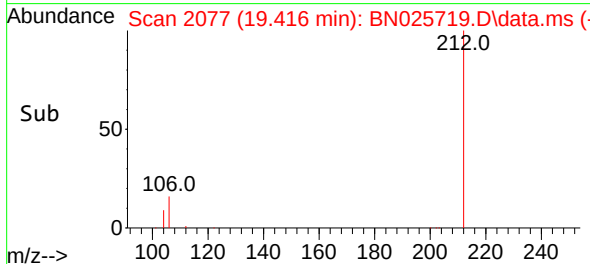
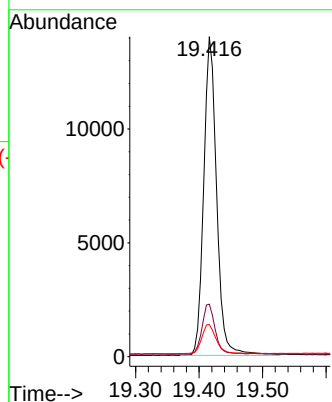
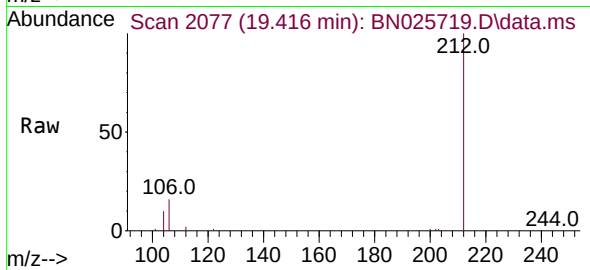
#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:212 Resp: 19830
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 10.3 7.2 10.8

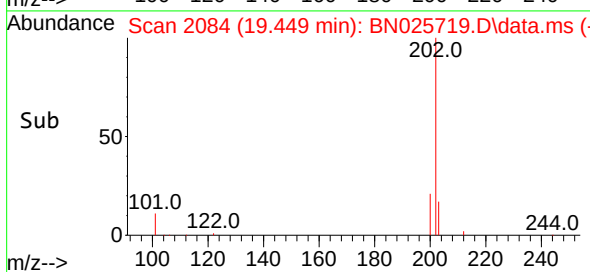
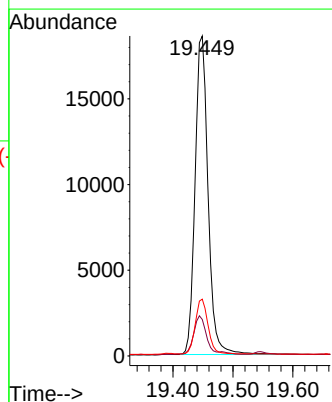
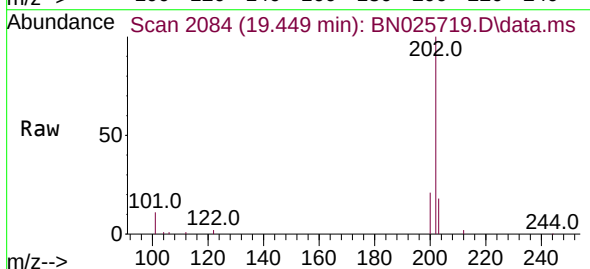
Manual Integrations
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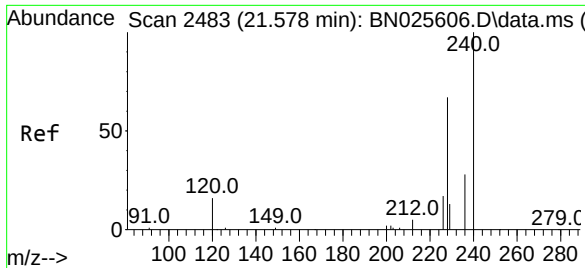
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

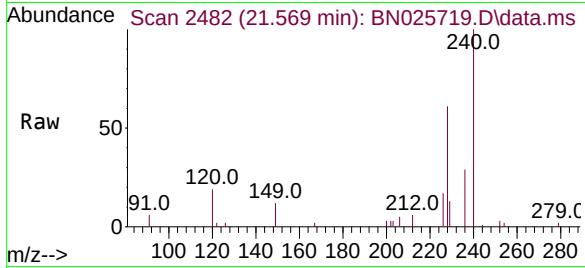
Tgt Ion:202 Resp: 28032
Ion Ratio Lower Upper
202 100
101 12.1 9.2 13.8
203 17.0 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

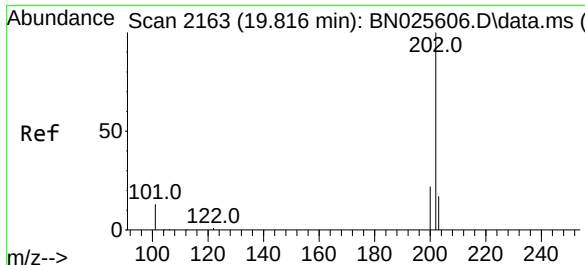
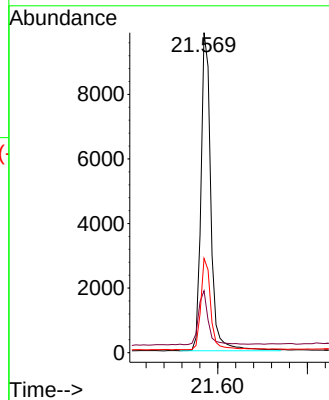
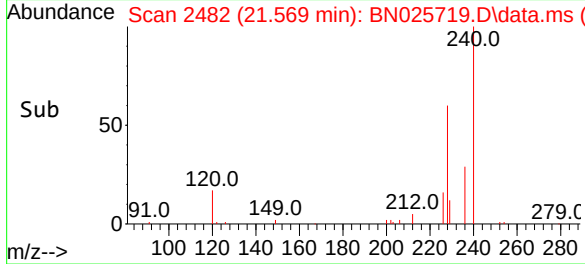
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



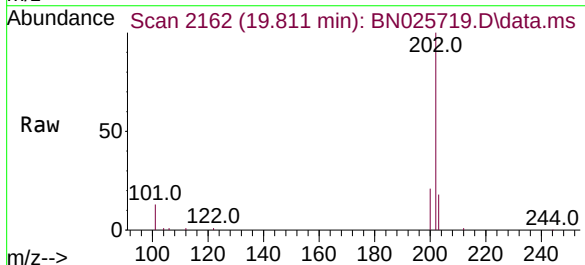
Tgt Ion:240 Resp: 15114
Ion Ratio Lower Upper
240 100
120 19.3 15.4 23.0
236 29.5 23.2 34.8

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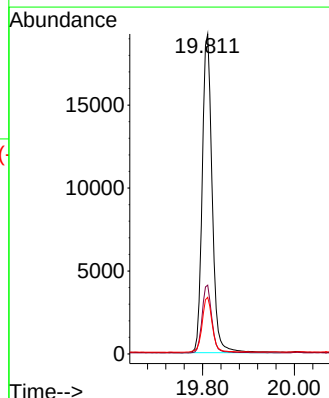
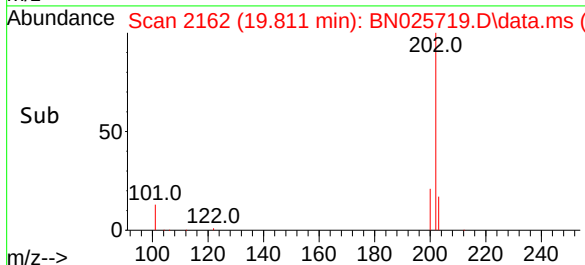
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

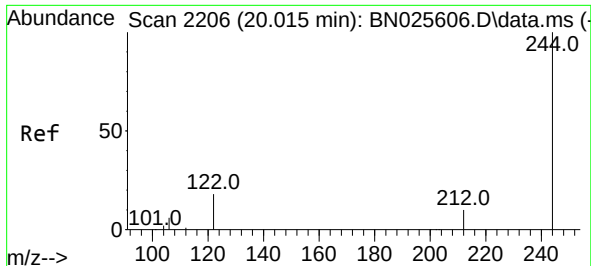


#30
Pyrene
Concen: 0.392 ng
RT: 19.811 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58



Tgt Ion:202 Resp: 28814
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.6 14.5 21.7





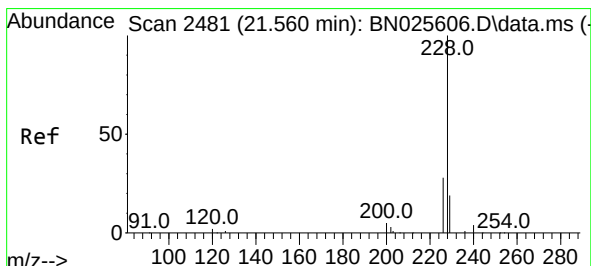
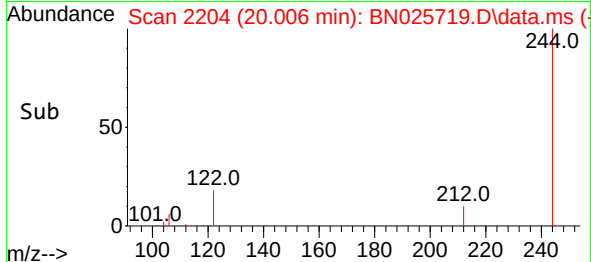
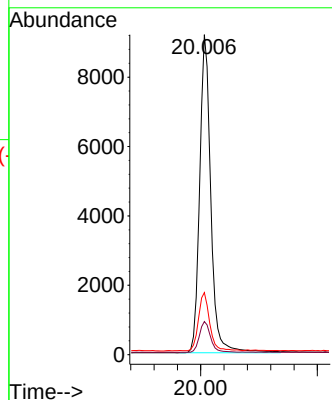
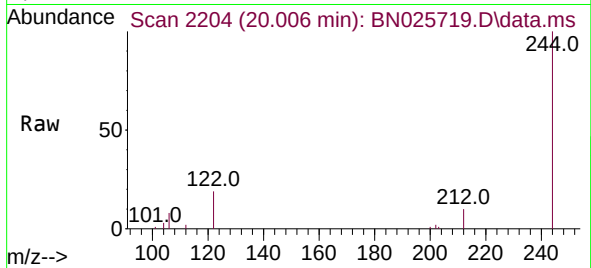
#31
Terphenyl-d14
Concen: 0.368 ng
RT: 20.006 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

Tgt Ion:244 Resp: 12194
Ion Ratio Lower Upper
244 100
212 10.3 8.5 12.7
122 19.4 14.9 22.3

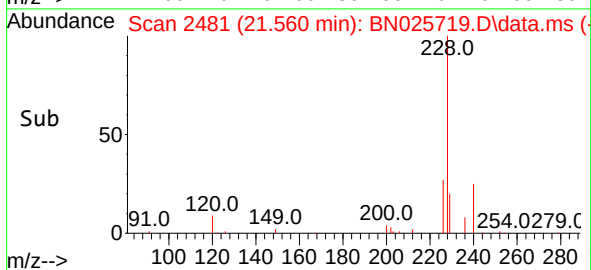
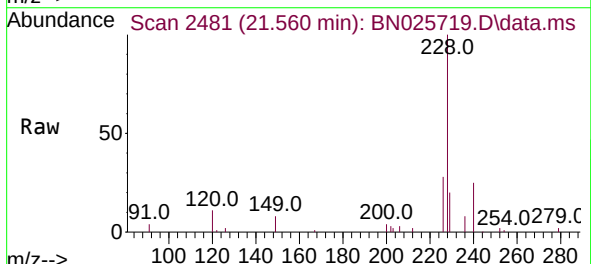
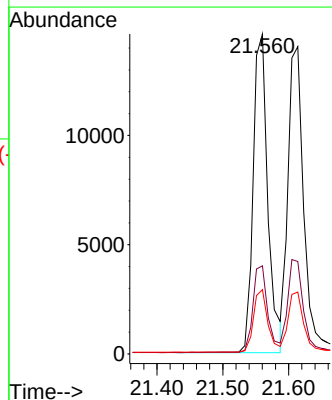
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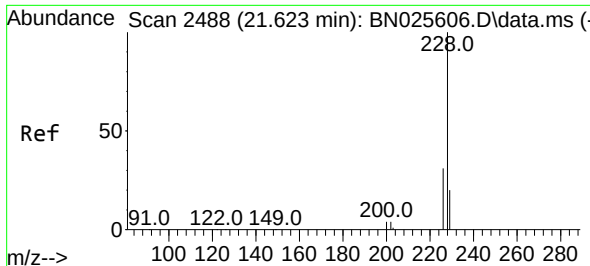
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
Benzo(a)anthracene
Concen: 0.401 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

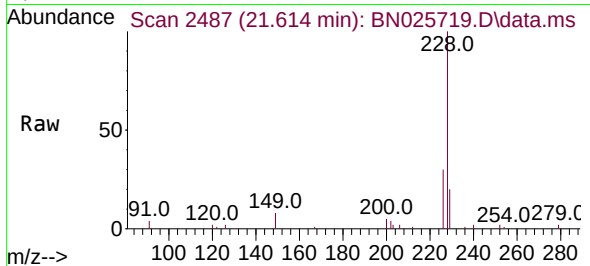
Tgt Ion:228 Resp: 22559
Ion Ratio Lower Upper
228 100
226 27.6 22.9 34.3
229 20.1 15.9 23.9





#33
Chrysene
Concen: 0.373 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

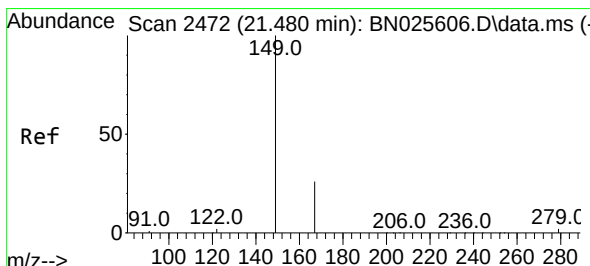
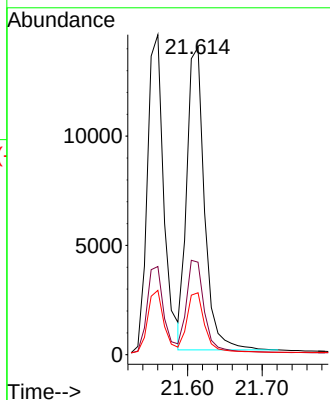
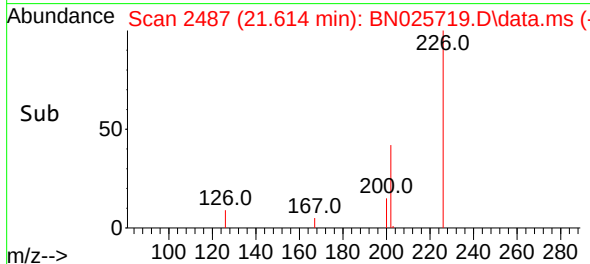
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



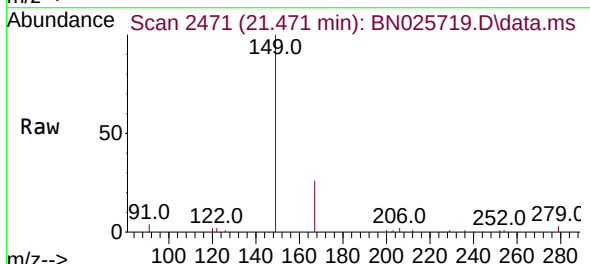
Tgt Ion:228 Resp: 2278
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 20.2 16.2 24.4

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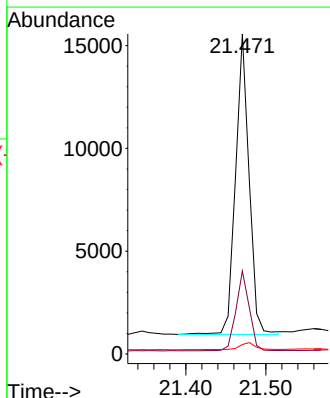
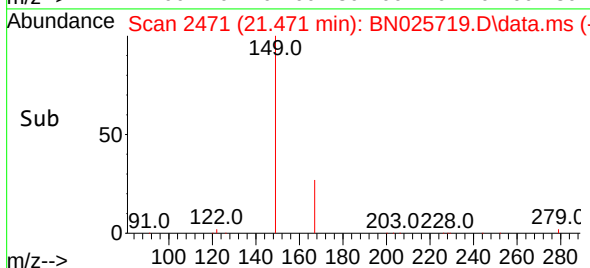
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

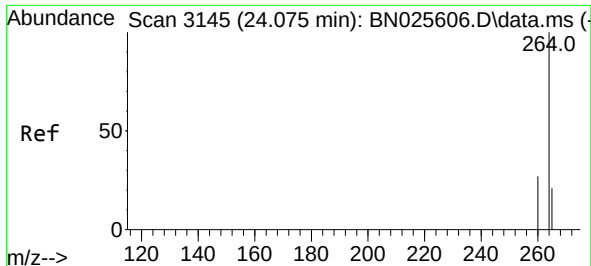


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.499 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58



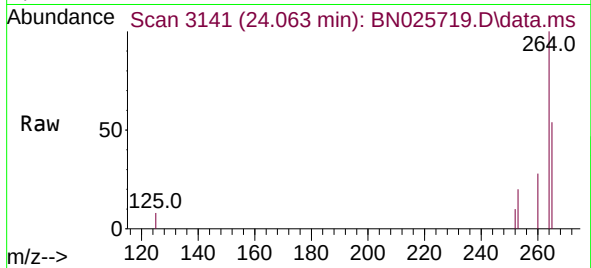
Tgt Ion:149 Resp: 17118
Ion Ratio Lower Upper
149 100
167 26.0 20.4 30.6
279 2.9 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.063 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

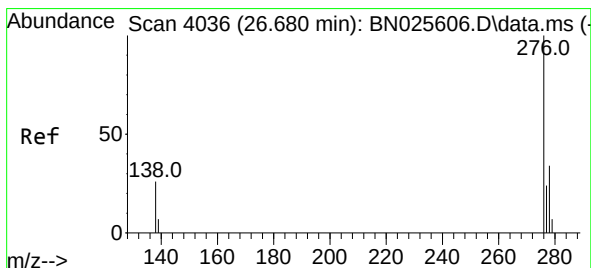
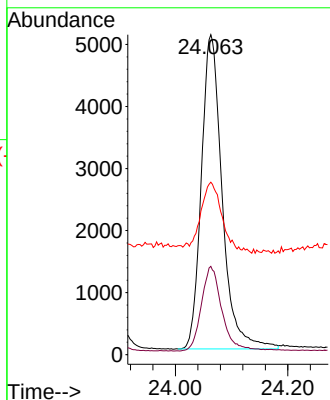
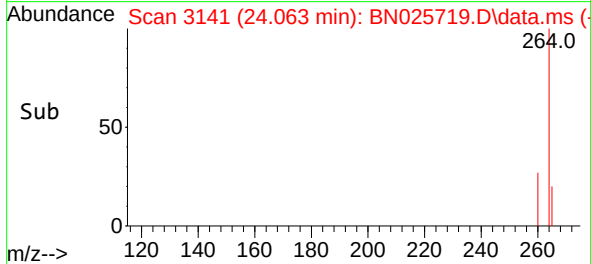
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:264 Resp: 1304
Ion Ratio Lower Upper
264 100
260 27.6 22.3 33.5
265 53.9 54.3 81.5

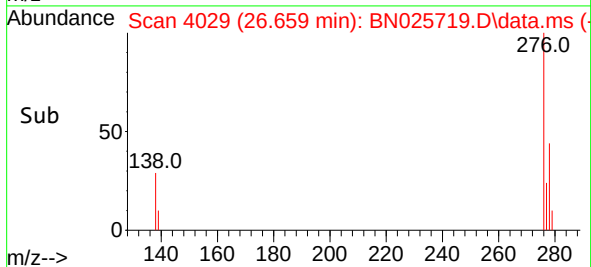
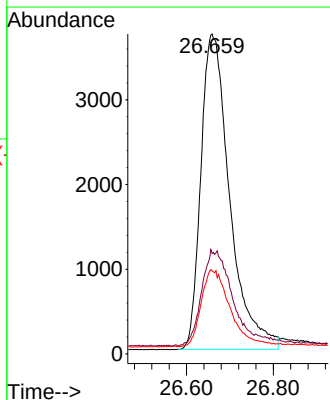
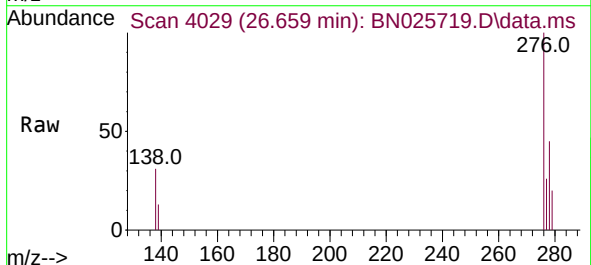
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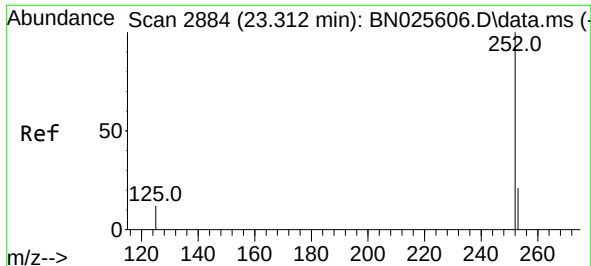
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.343 ng
RT: 26.659 min Scan# 4029
Delta R.T. -0.021 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

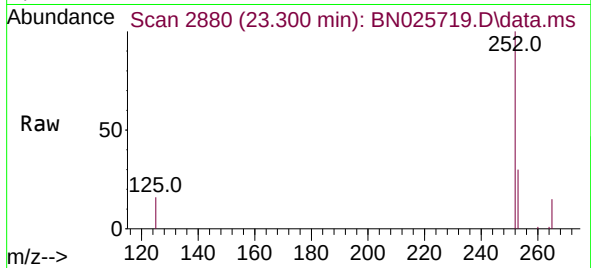
Tgt Ion:276 Resp: 17145
Ion Ratio Lower Upper
276 100
138 14.1 10.5 15.7
277 24.6 9.2 13.8





#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.300 min Scan# 2884
Delta R.T. -0.003 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

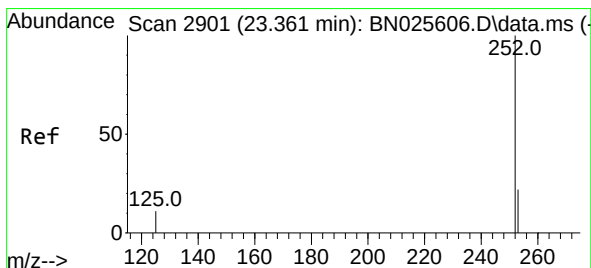
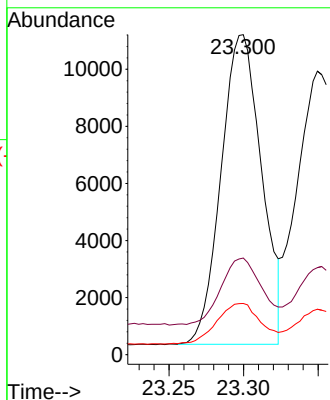
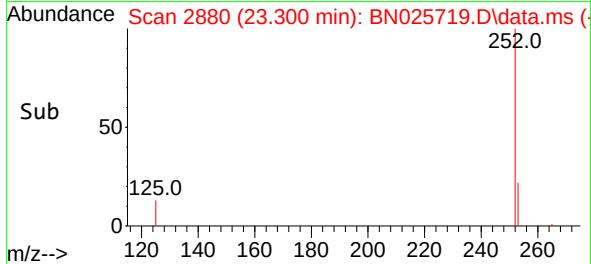
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:252 Resp: 20472
Ion Ratio Lower Upper
252 100
253 30.2 26.2 39.4
125 16.0 12.9 19.3

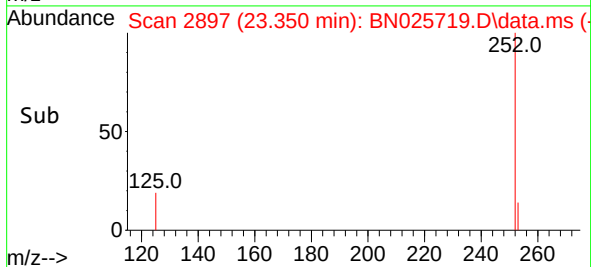
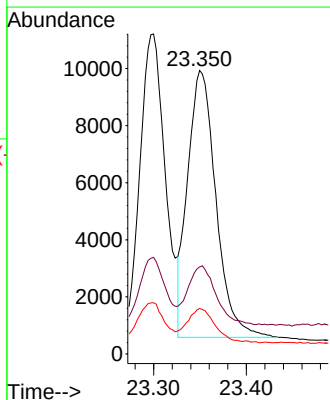
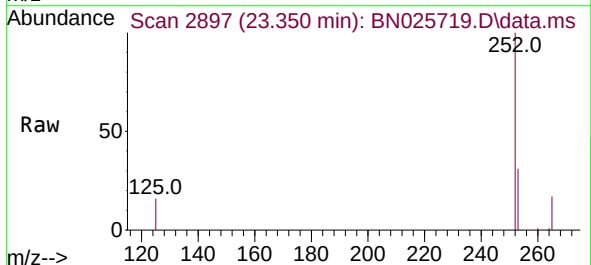
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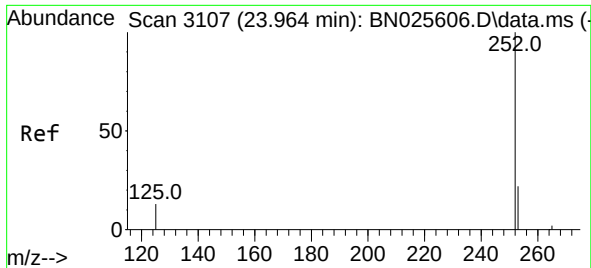
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.350 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

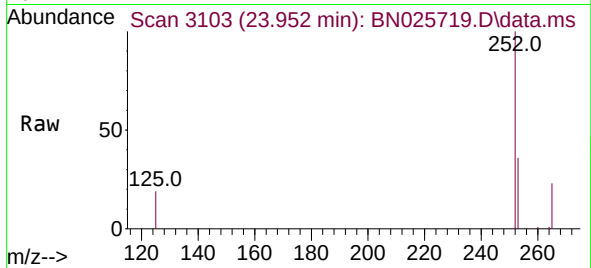
Tgt Ion:252 Resp: 19892
Ion Ratio Lower Upper
252 100
253 30.7 26.1 39.1
125 16.0 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.952 min Scan# 3107
Delta R.T. -0.003 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

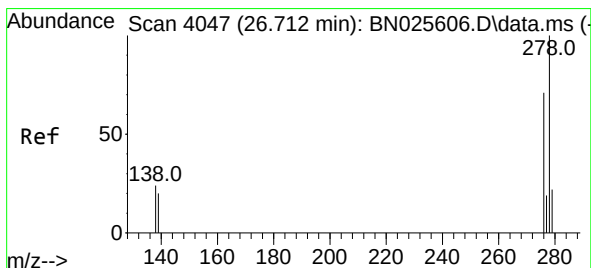
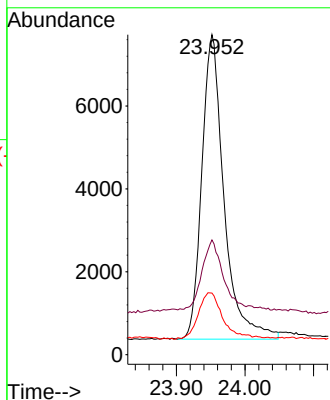
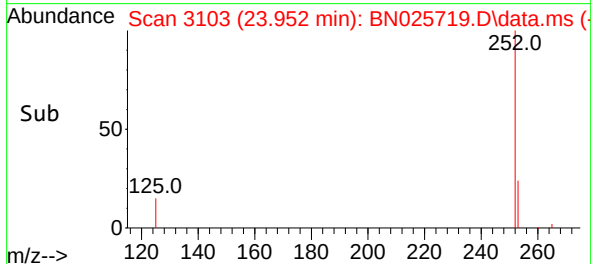
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:252 Resp: 16518
Ion Ratio Lower Upper
252 100
253 35.8 30.2 45.2
125 19.2 14.8 22.2

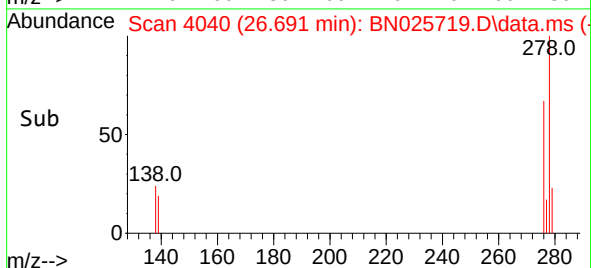
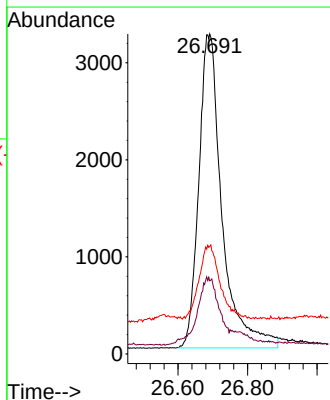
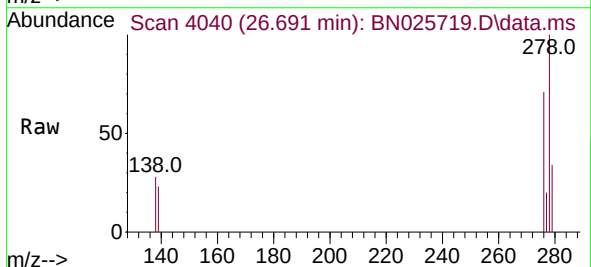
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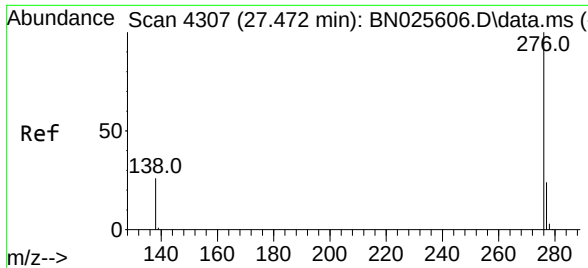
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng m
RT: 26.691 min Scan# 4040
Delta R.T. -0.012 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

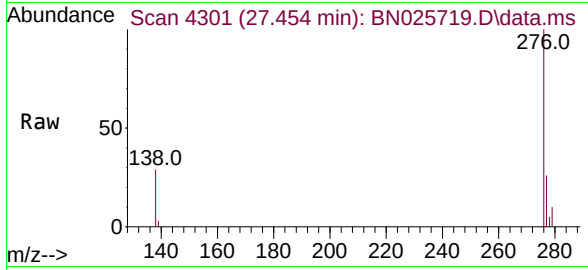
Tgt Ion:278 Resp: 14994
Ion Ratio Lower Upper
278 100
139 22.8 18.6 28.0
279 33.6 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.312 ng
RT: 27.454 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS



Tgt Ion:276 Resp: 14094
Ion Ratio Lower Upper
276 100
277 25.6 21.4 32.0
138 29.0 22.8 34.2

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

