

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021521.D
 Acq On : 01 Sep 2022 11:48
 Operator : CG/JU
 Sample : N4360-12MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MS

Quant Time: Sep 02 00:56:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4497	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14060	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7557	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16639	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12476	0.400	ng	0.00
35) Perylene-d12	24.185	264	8712	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1439	0.163	ng	0.00
5) Phenol-d6	7.224	99	1160	0.103	ng	0.00
8) Nitrobenzene-d5	9.243	82	2914	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10386m	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	839	0.338	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	10227	0.310	ng	0.00
27) Fluoranthene-d10	19.501	212	17144	0.401	ng	0.00
31) Terphenyl-d14	20.088	244	11990	0.428	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.403	88	10629	1.890	ng	# 92
3) n-Nitrosodimethylamine	3.750	42	668	0.132	ng	# 97
6) bis(2-Chloroethyl)ether	7.484	93	4526	0.321	ng	95
9) Naphthalene	10.952	128	12641	0.303	ng	100
10) Hexachlorobutadiene	11.240	225	1973	0.274	ng	# 100
12) 2-Methylnaphthalene	12.184	142	1554	0.351	ng	98
16) Acenaphthylene	14.440	152	10505	0.296	ng	100
17) Acenaphthene	14.782	154	7663	0.307	ng	98
18) Fluorene	15.766	166	10061	0.327	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	3227	0.310	ng	# 94
22) Hexachlorobenzene	16.772	284	3785	0.297	ng	98
23) Atrazine	16.916	200	1759	0.290	ng	95
24) Pentachlorophenol	17.121	266	2260	0.794	ng	98
25) Phenanthrene	17.511	178	19163	0.334	ng	100
26) Anthracene	17.603	178	15290	0.335	ng	99
28) Fluoranthene	19.531	202	21560	0.361	ng	100
30) Pyrene	19.893	202	24695	0.371	ng	98
32) Benzo(a)anthracene	21.646	228	16854	0.388	ng	99
33) Chrysene	21.700	228	18728	0.362	ng	100
34) Bis(2-ethylhexyl)phtha...	21.557	149	7086	0.405	ng	99
36) Indeno(1,2,3-cd)pyrene	26.834	276	12036	0.306	ng	100
37) Benzo(b)fluoranthene	23.405	252	16127	0.376	ng	98
38) Benzo(k)fluoranthene	23.454	252	15477	0.358	ng	99
39) Benzo(a)pyrene	24.071	252	11532	0.385	ng	99
40) Dibenzo(a,h)anthracene	26.860	278	10389	0.328	ng	96
41) Benzo(g,h,i)perylene	27.656	276	10445	0.301	ng	98

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

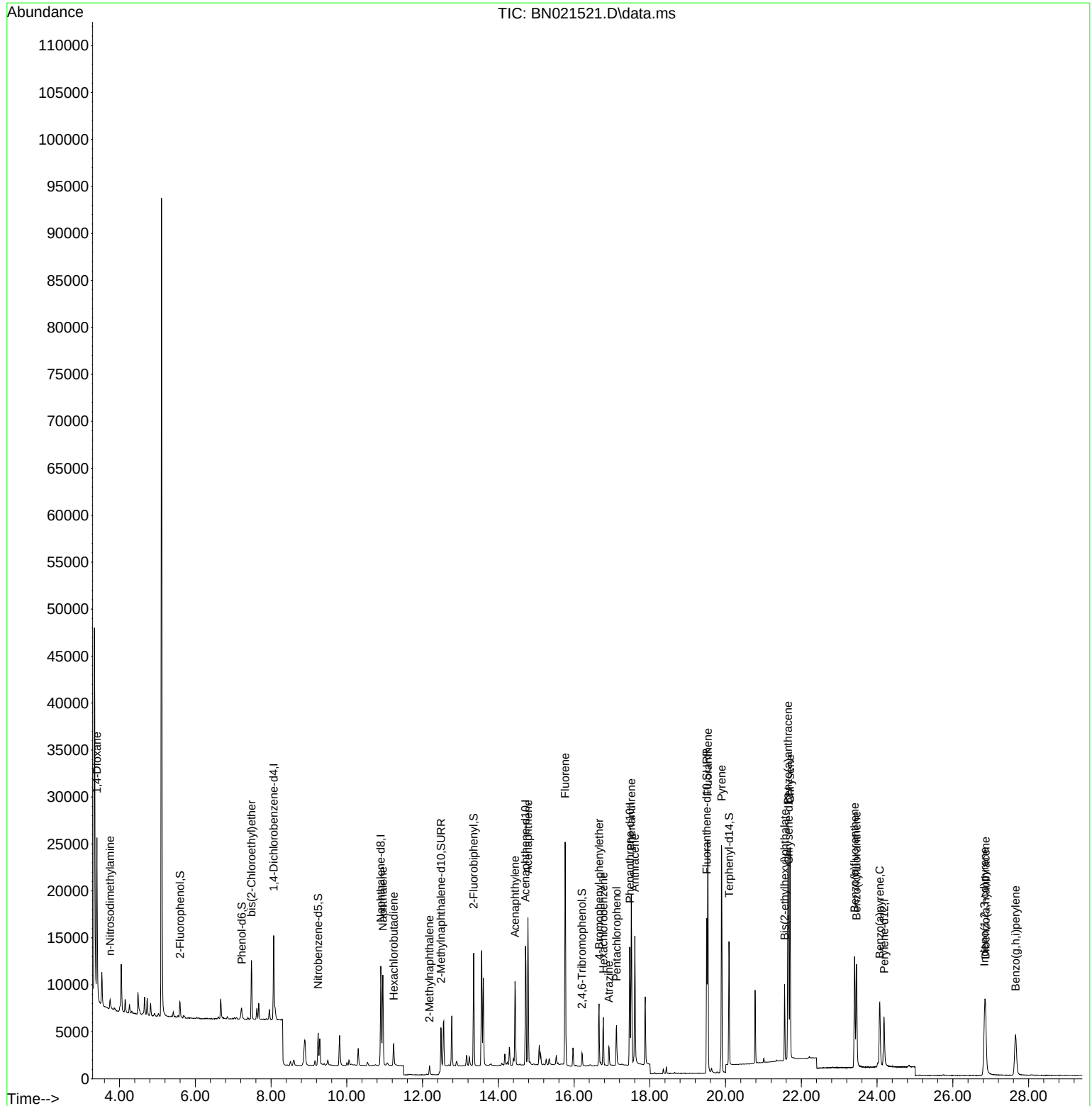
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021521.D
Acq On : 01 Sep 2022 11:48
Operator : CG/JU
Sample : N4360-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

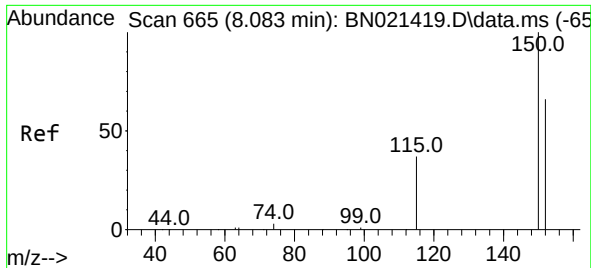
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Quant Time: Sep 02 00:56:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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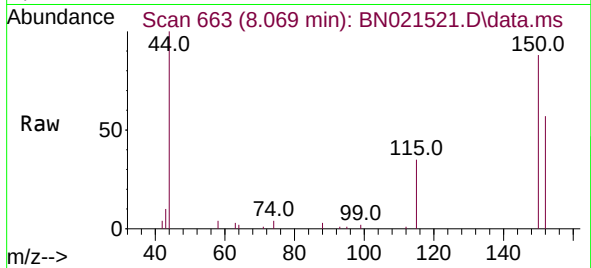
Reviewed By : Christian Giraldo 09/02/2022
Supervised By : Jagrut Upadhyay 09/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021521.D
 Acq: 01 Sep 2022 11:48

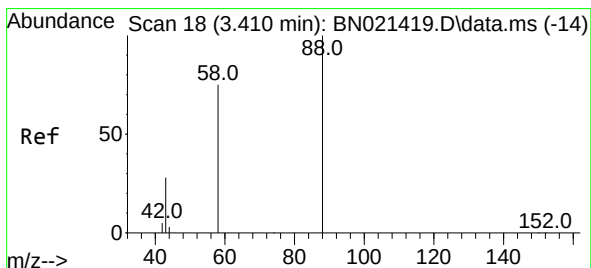
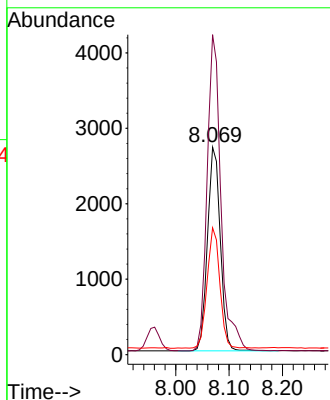
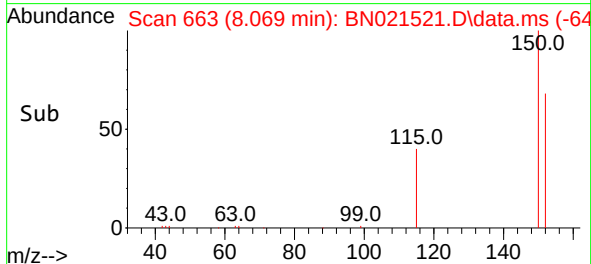
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 ClientSampleId :
 TT172S1-20220823MS



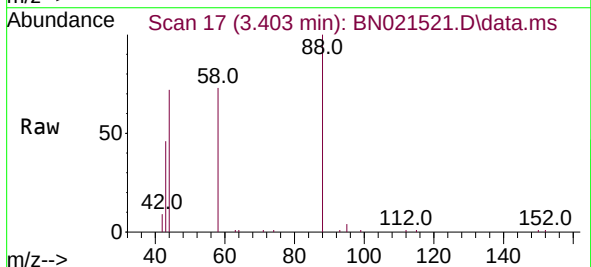
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 Ion Ratio Lower Upper
 152 100
 150 154.2 121.4 182.0
 115 61.1 48.6 72.8

Manual Integrations
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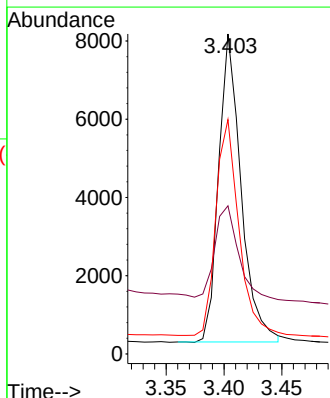
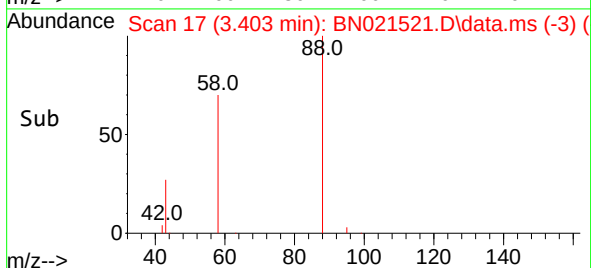
Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

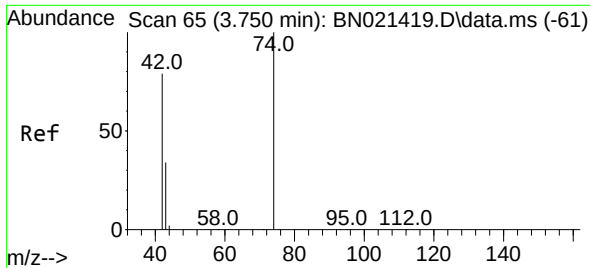


#2
 1,4-Dioxane
 Concen: 1.890 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021521.D
 Acq: 01 Sep 2022 11:48



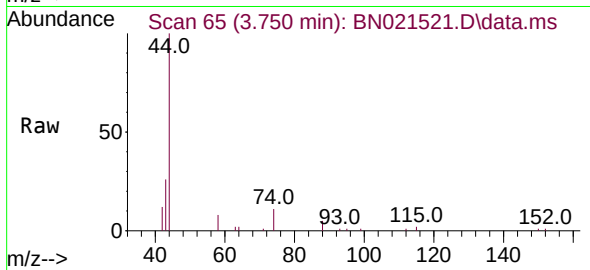
Tgt Ion: 88 Resp: 10629
 Ion Ratio Lower Upper
 88 100
 43 32.2 35.8 53.8
 58 71.6 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.132 ng
RT: 3.750 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

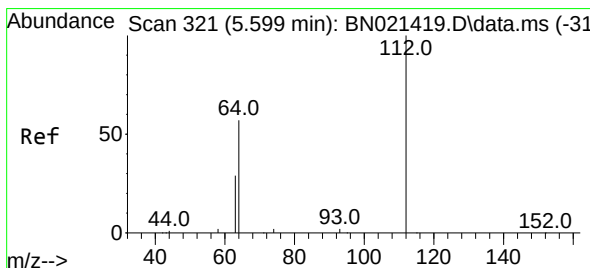
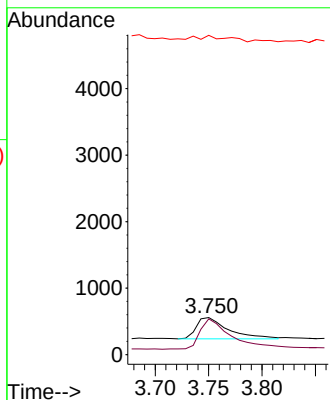
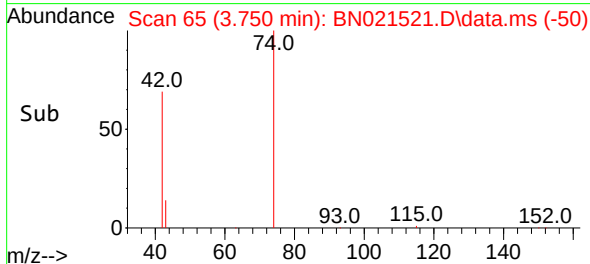
Instrument :
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TT172S1-20220823MS



Tgt Ion: 42 Resp: 668
Ion Ratio Lower Upper
42 100
74 140.1 113.0 169.6
44 3.3 10.5 15.7

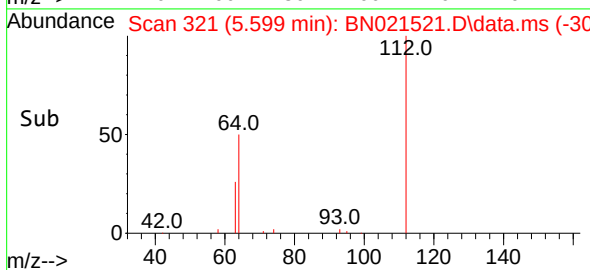
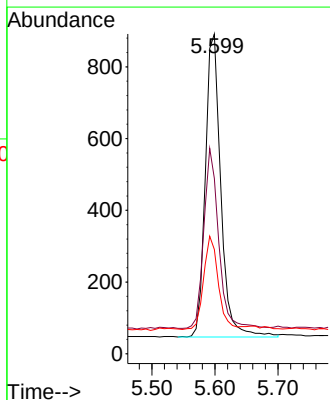
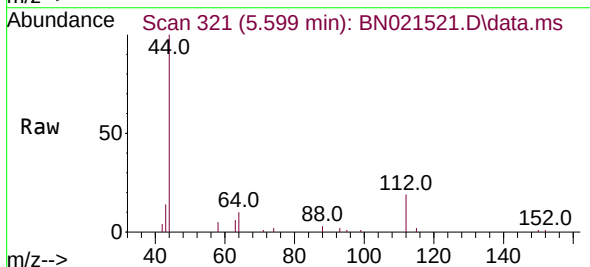
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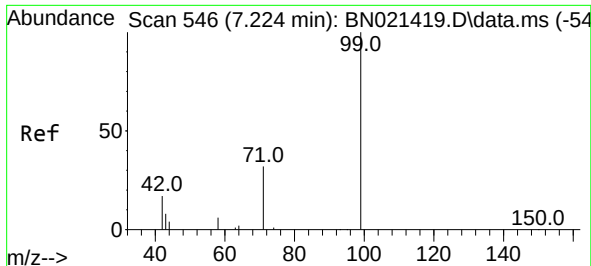
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

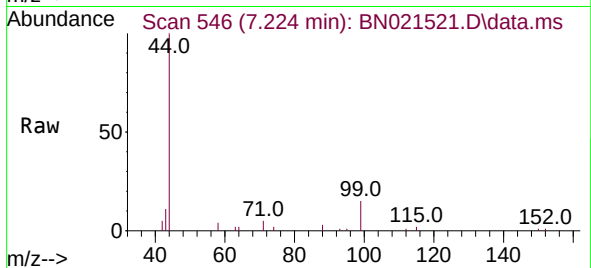
Tgt Ion:112 Resp: 1439
Ion Ratio Lower Upper
112 100
64 57.1 43.5 65.3
63 29.2 22.6 34.0





#5
Phenol-d6
Concen: 0.103 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

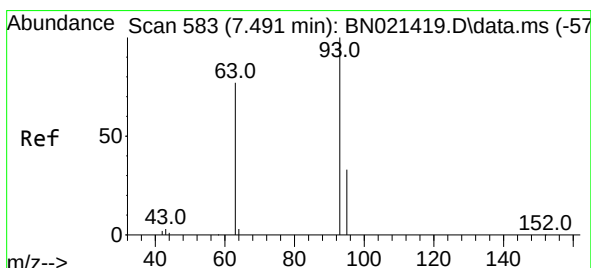
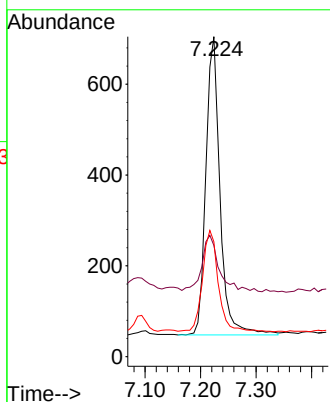
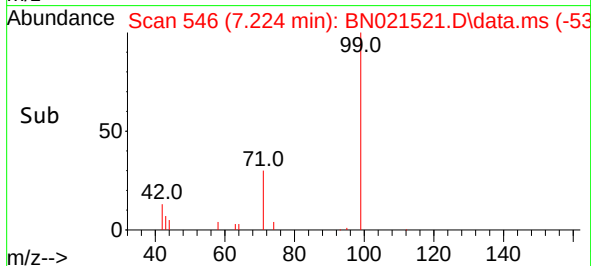
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 99 Resp: 1160
Ion Ratio Lower Upper
99 100
42 23.5 15.5 23.3
71 38.3 24.2 36.2

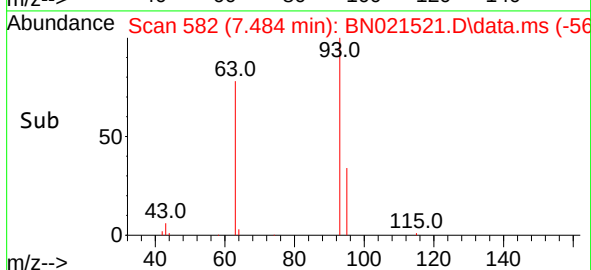
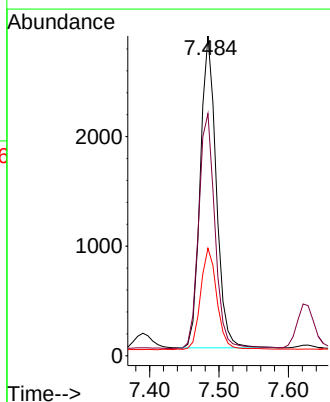
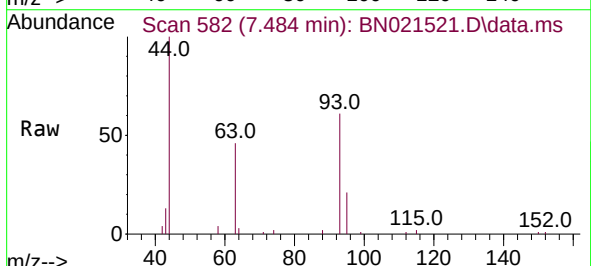
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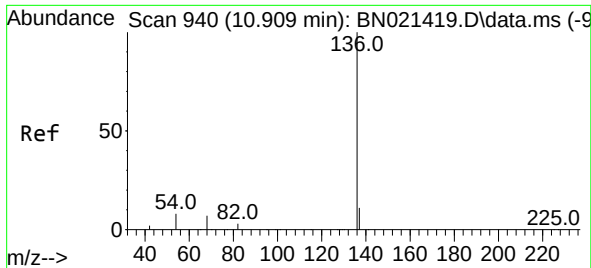
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.484 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Tgt Ion: 93 Resp: 4526
Ion Ratio Lower Upper
93 100
63 77.5 57.8 86.8
95 33.3 25.9 38.9





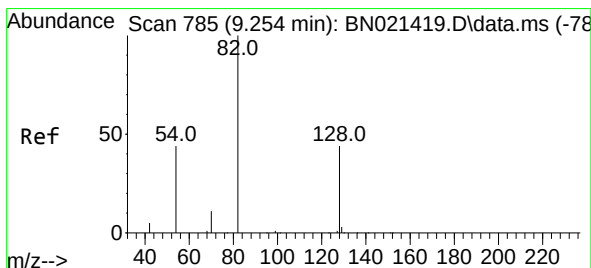
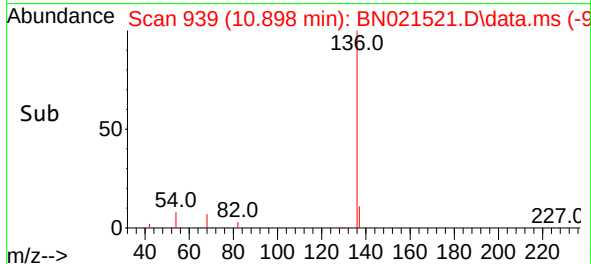
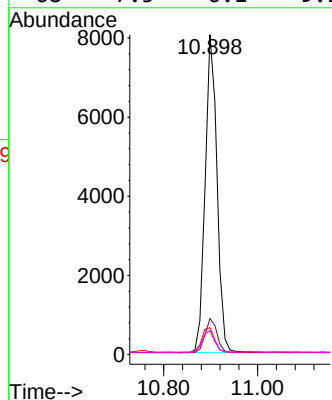
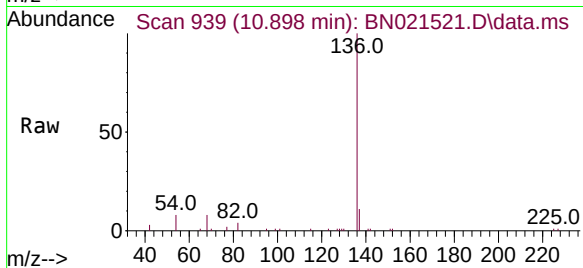
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:136	Resp:	14060
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.4	6.9 10.3
68	7.5	6.1 9.1

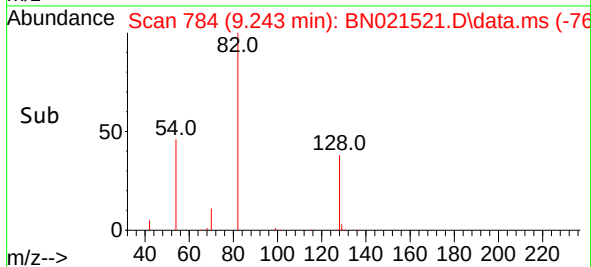
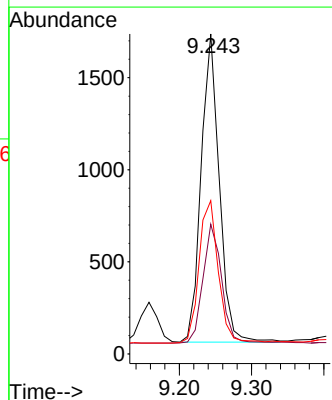
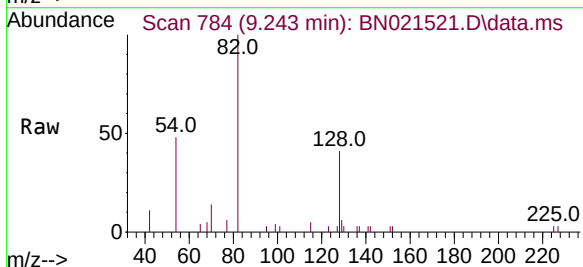
Manual Integrations
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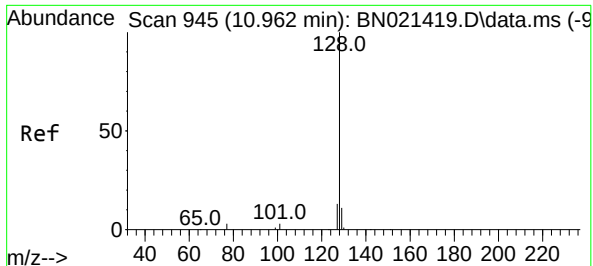
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Tgt Ion: 82	Resp:	2914
Ion Ratio	Lower	Upper
82	100	
128	40.5	30.9 46.3
54	47.9	42.7 64.1





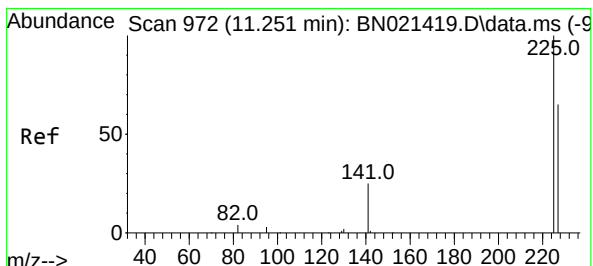
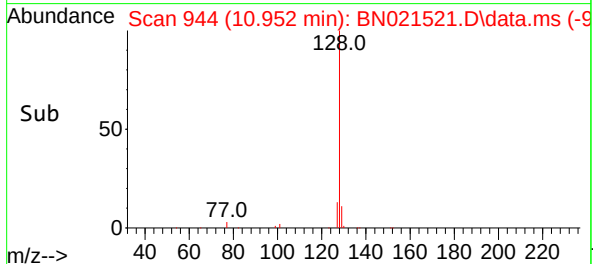
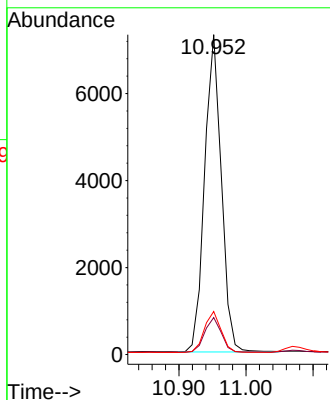
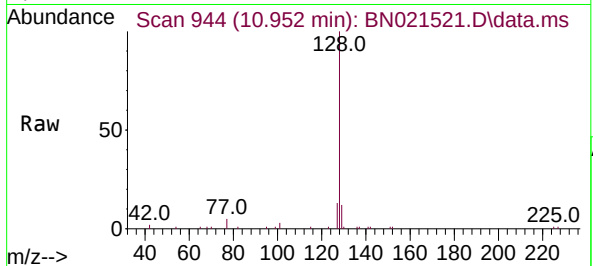
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Naphthalene
Concen: 0.303 ng
RT: 10.952 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:128 Resp: 1264
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 11.0 16.4

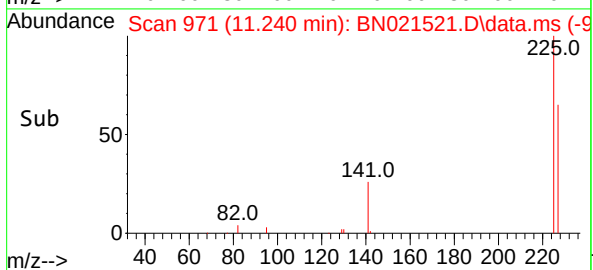
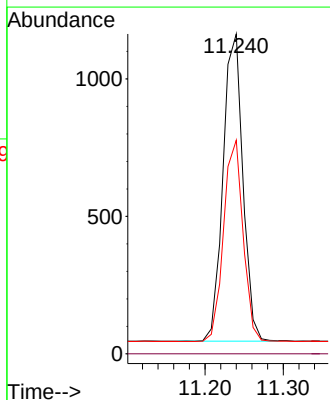
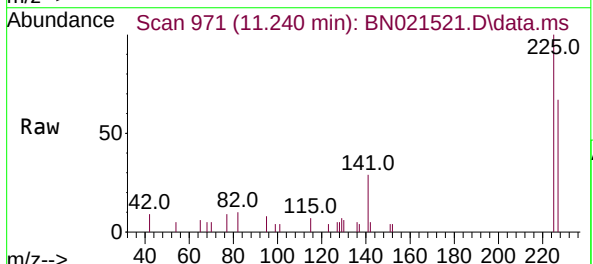
Manual Integrations
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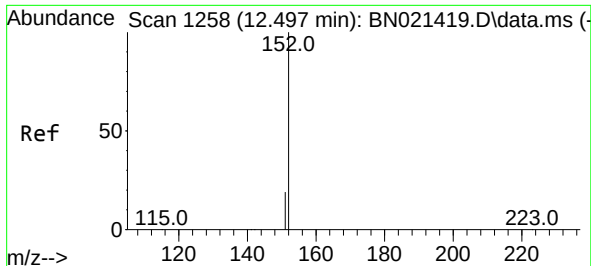
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#10
Hexachlorobutadiene
Concen: 0.274 ng
RT: 11.240 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

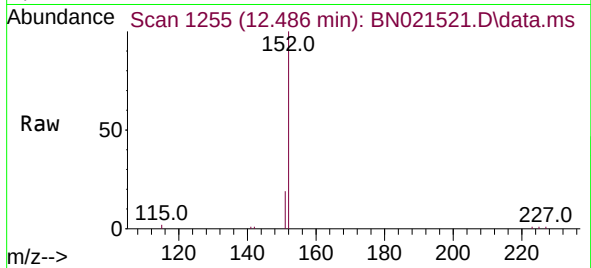
Tgt Ion:225 Resp: 1973
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.328 ng m
RT: 12.486 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

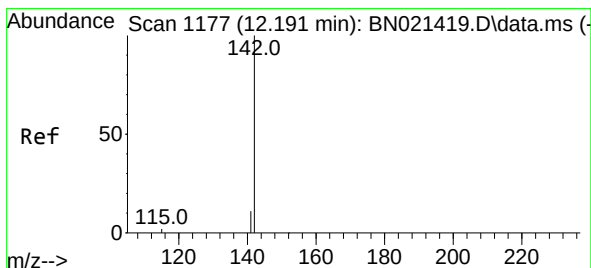
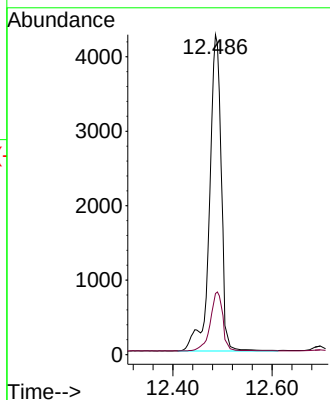
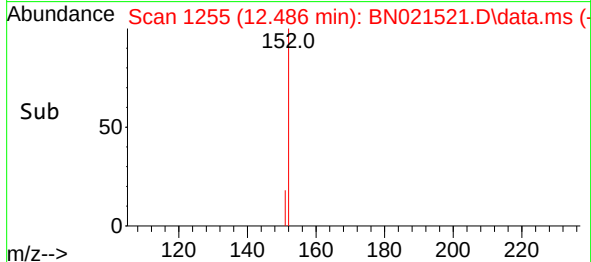
Instrument :
BNA_N
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TT172S1-20220823MS



Tgt Ion:152 Resp: 10386
Ion Ratio Lower Upper
152 100
151 20.4 14.5 21.7

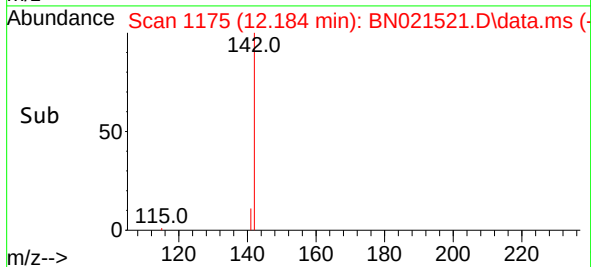
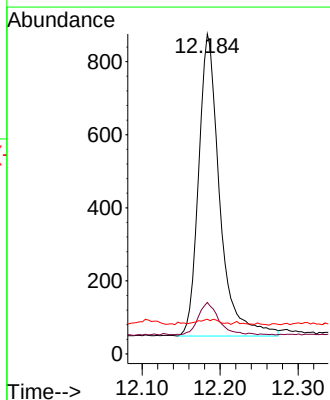
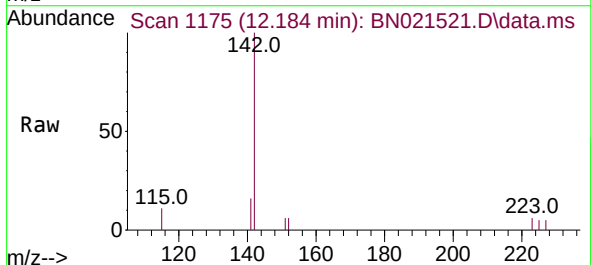
Manual Integrations
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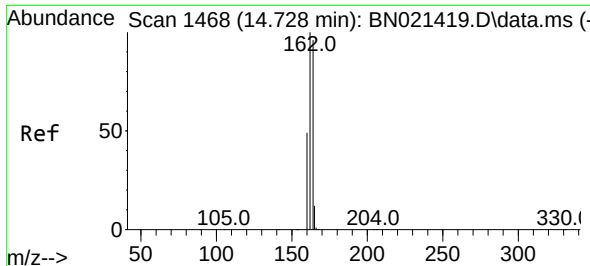
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.184 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

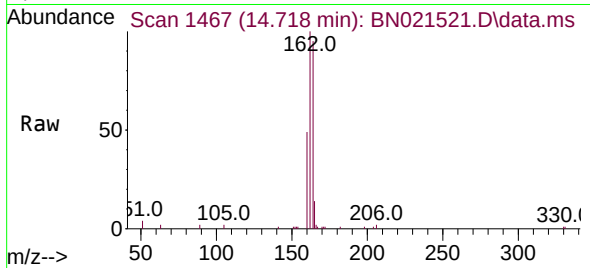
Tgt Ion:142 Resp: 1554
Ion Ratio Lower Upper
142 100
141 16.1 12.2 18.2
115 10.8 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

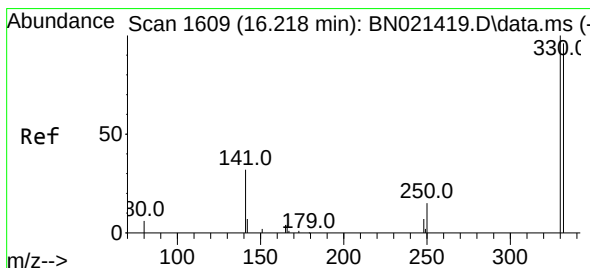
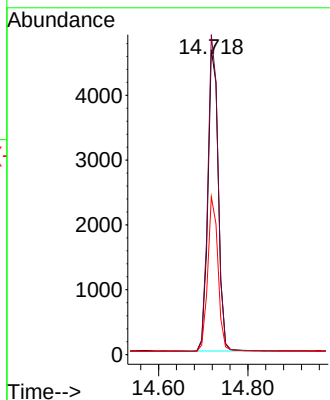
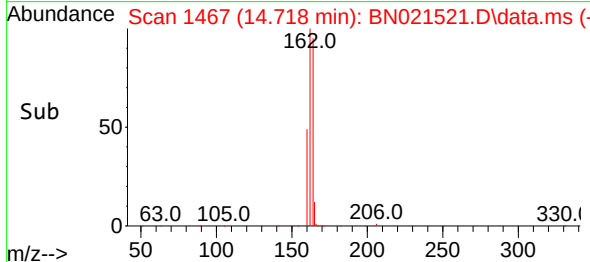
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



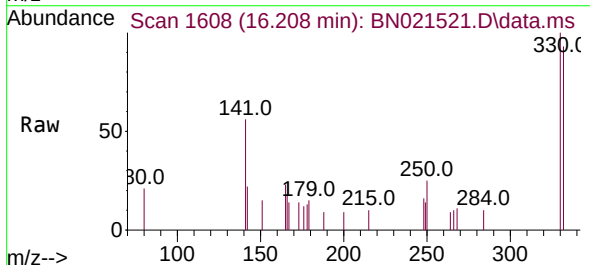
Tgt Ion:164 Resp: 755
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.4
160 51.8 39.5 59.3

Manual Integrations
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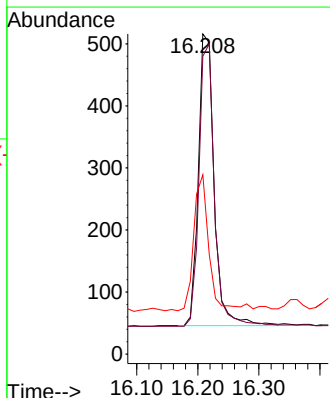
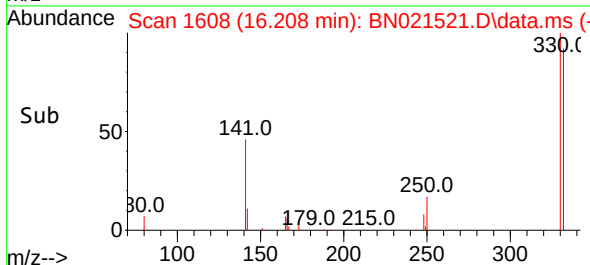
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

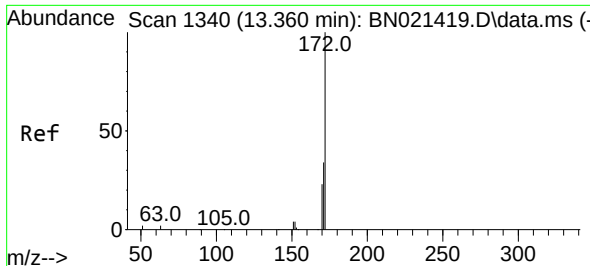


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



Tgt Ion:330 Resp: 839
Ion Ratio Lower Upper
330 100
332 94.8 79.3 118.9
141 44.1 37.1 55.7





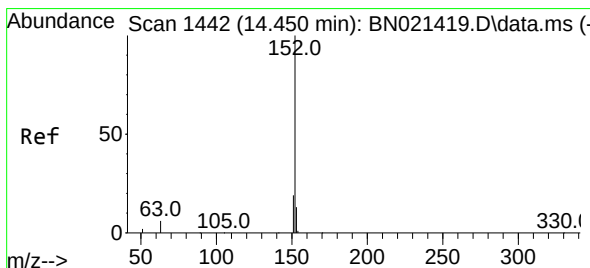
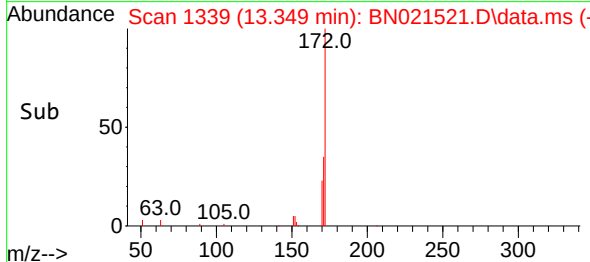
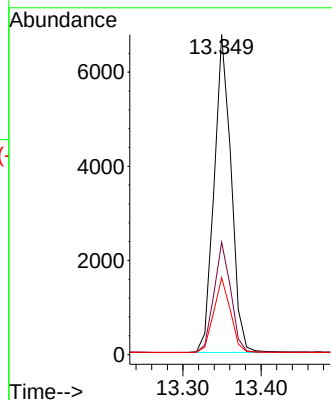
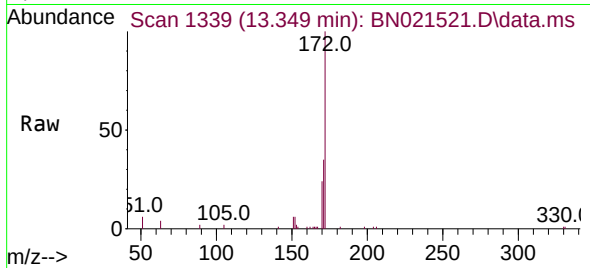
#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:172 Resp: 1022
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.0 18.6 28.0

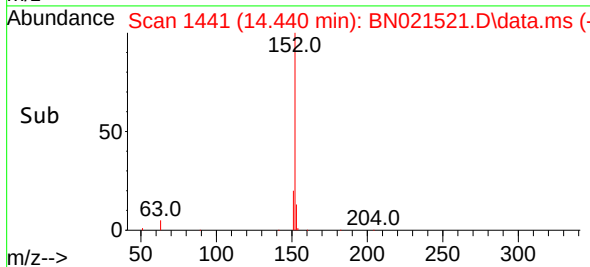
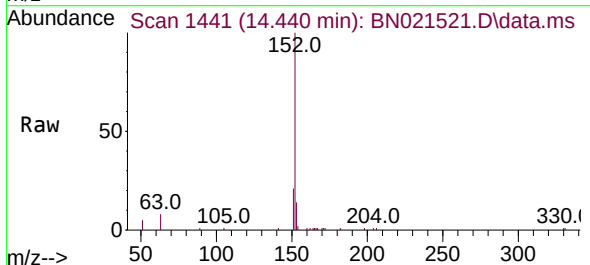
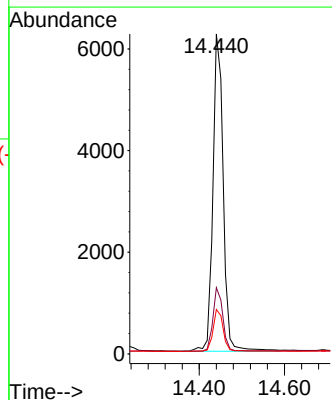
Manual Integrations
APPROVED

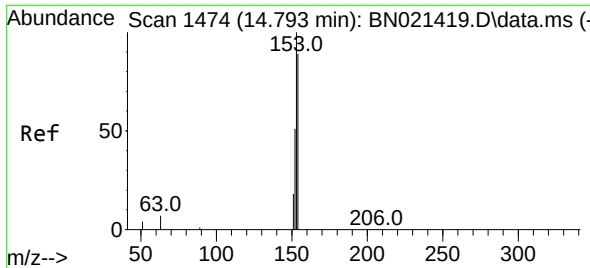
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#16
Acenaphthylene
Concen: 0.296 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Tgt Ion:152 Resp: 10505
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.3 15.5





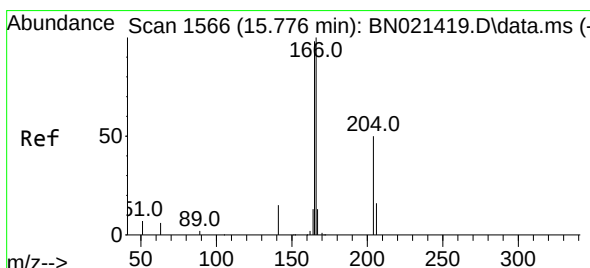
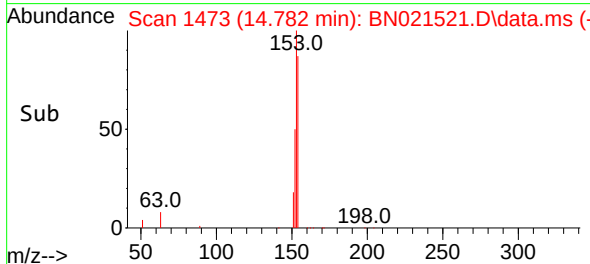
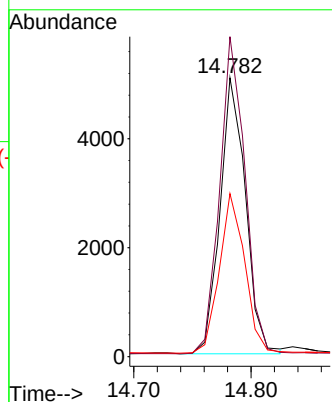
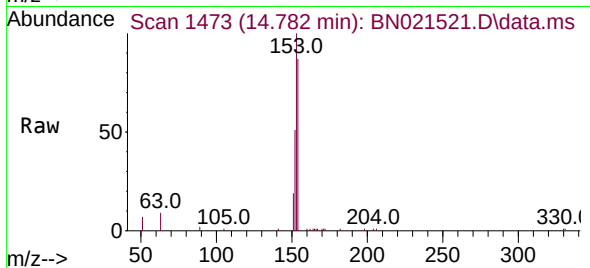
#17
Acenaphthene
Concen: 0.307 ng
RT: 14.782 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:154 Resp: 7663
Ion Ratio Lower Upper
154 100
153 113.8 89.5 134.3
152 58.3 45.5 68.3

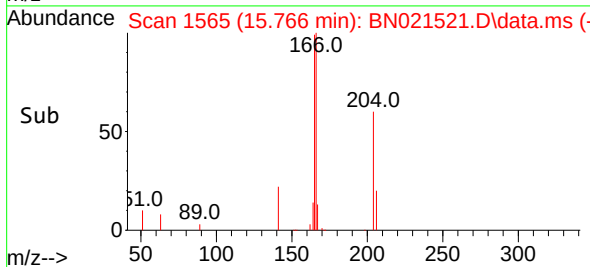
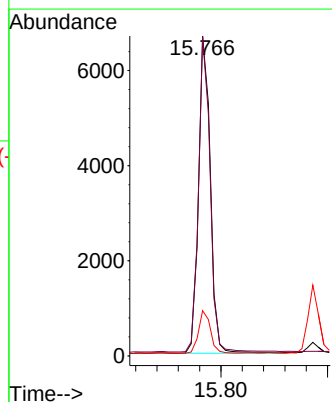
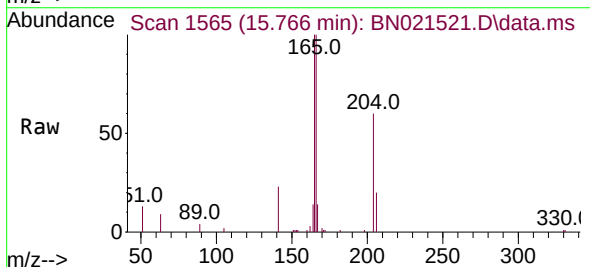
Manual Integrations
APPROVED

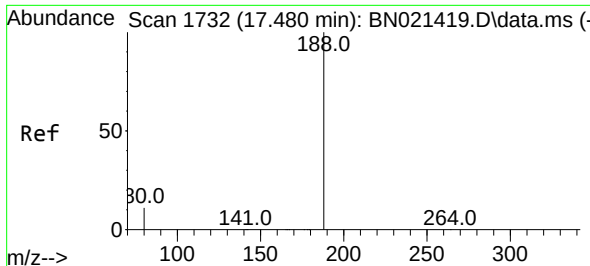
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#18
Fluorene
Concen: 0.327 ng
RT: 15.766 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

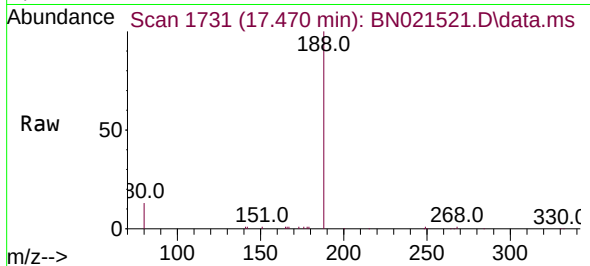
Tgt Ion:166 Resp: 10061
Ion Ratio Lower Upper
166 100
165 98.0 78.7 118.1
167 13.8 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

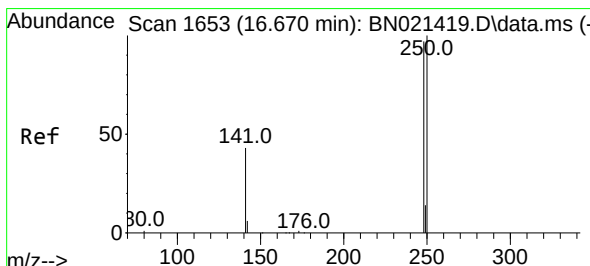
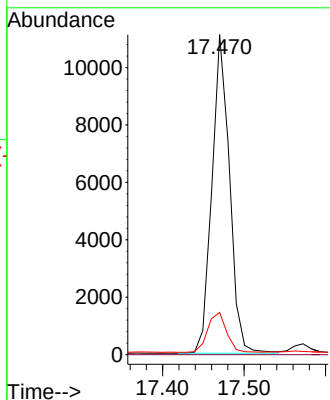
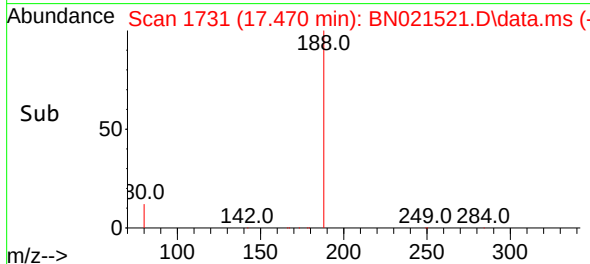
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



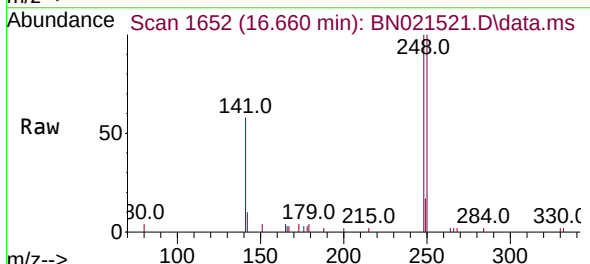
Tgt Ion:188 Resp: 16639
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 9.5 14.3

Manual Integrations
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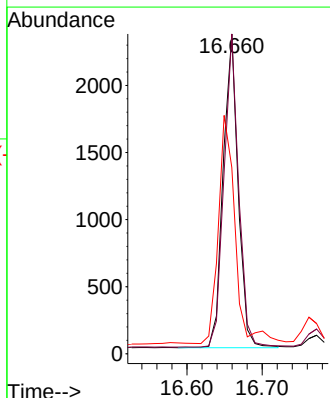
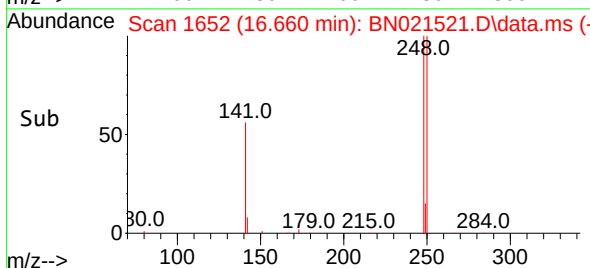
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

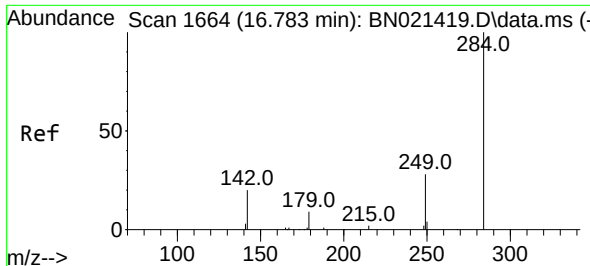


#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.660 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



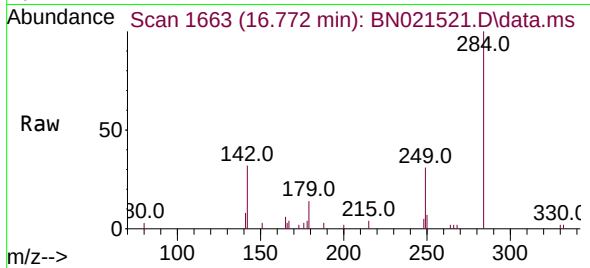
Tgt Ion:248 Resp: 3227
Ion Ratio Lower Upper
248 100
250 100.0 81.8 122.6
141 58.3 38.5 57.7#





#22
Hexachlorobenzene
Concen: 0.297 ng
RT: 16.772 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

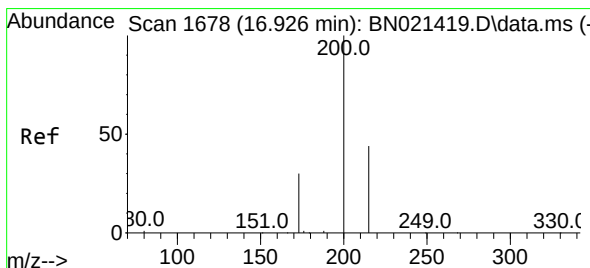
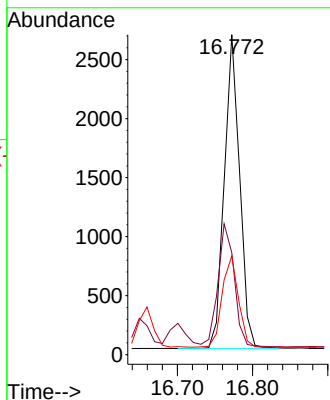
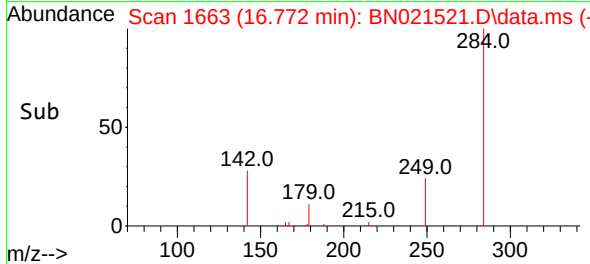
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



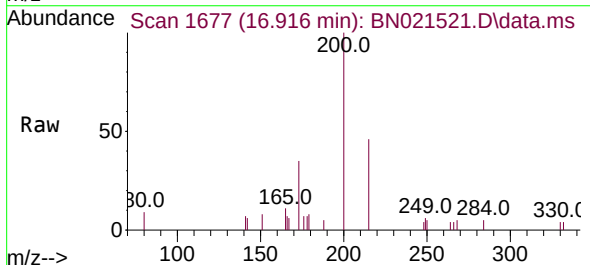
Tgt Ion:284 Resp: 3785
Ion Ratio Lower Upper
284 100
142 41.3 32.3 48.5
249 30.8 25.4 38.2

Manual Integrations
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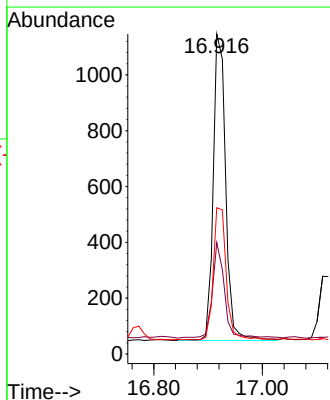
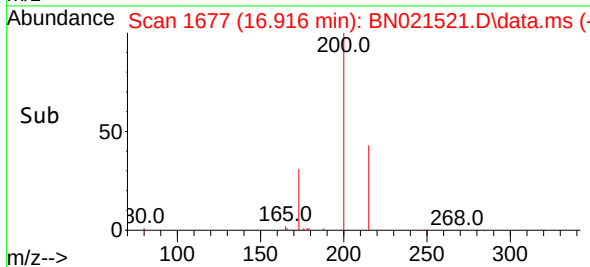
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

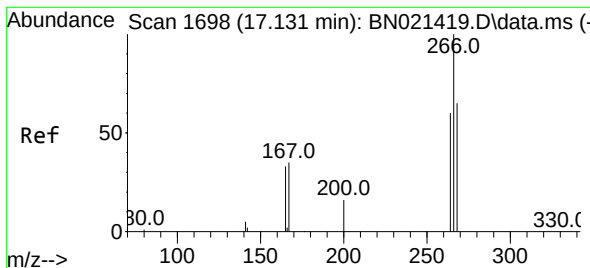


#23
Atrazine
Concen: 0.290 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.010 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



Tgt Ion:200 Resp: 1759
Ion Ratio Lower Upper
200 100
173 34.8 24.3 36.5
215 45.7 38.4 57.6





#24

Pentachlorophenol

Concen: 0.794 ng

RT: 17.121 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN021521.D

Acq: 01 Sep 2022 11:48

Instrument :

BNA_N

ClientSampleId :

TT172S1-20220823MS

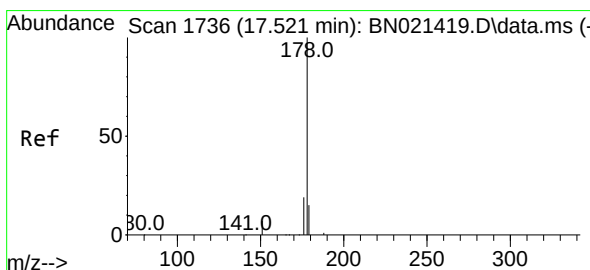
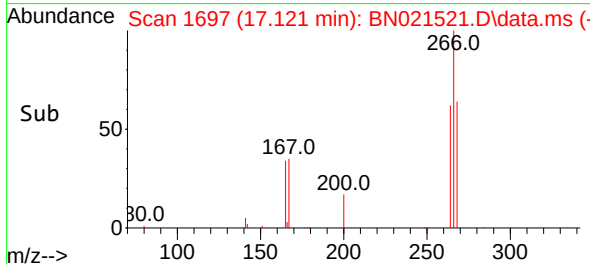
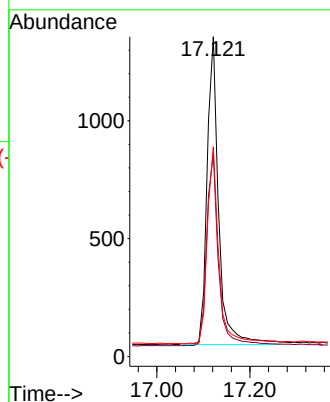
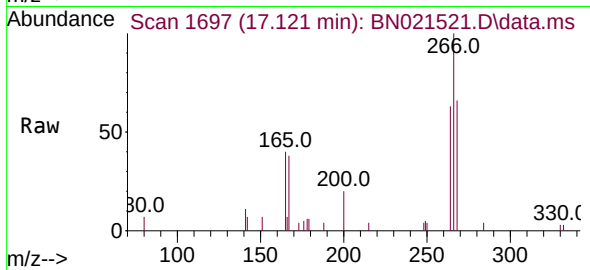
Tgt Ion:	266	Resp:	2260
Ion Ratio	Lower	Upper	
266	100		
264	63.4	49.0	73.6
268	64.5	50.9	76.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#25

Phenanthrene

Concen: 0.334 ng

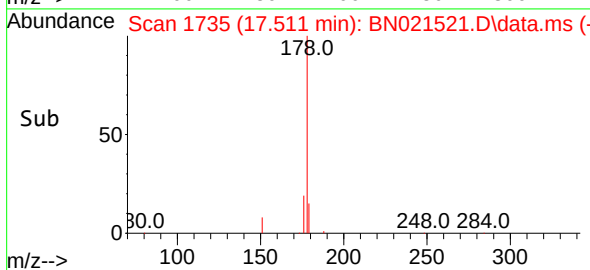
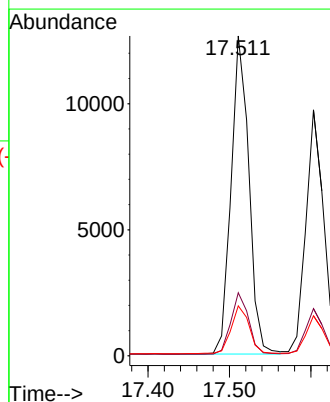
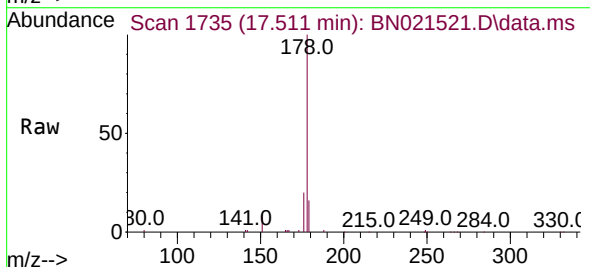
RT: 17.511 min Scan# 1735

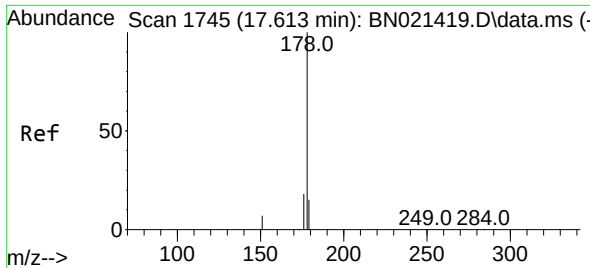
Delta R.T. 0.000 min

Lab File: BN021521.D

Acq: 01 Sep 2022 11:48

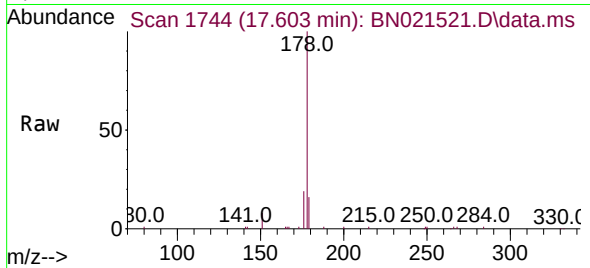
Tgt Ion:	178	Resp:	19163
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.5	12.2	18.4





#26
 Anthracene
 Concen: 0.335 ng
 RT: 17.603 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BN021521.D
 Acq: 01 Sep 2022 11:48

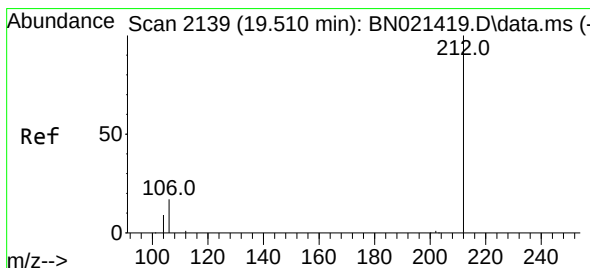
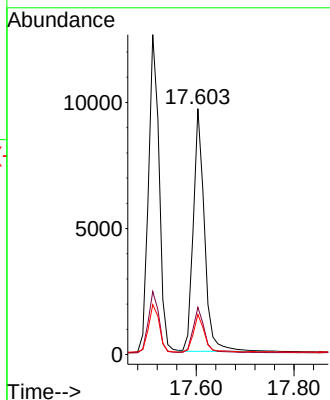
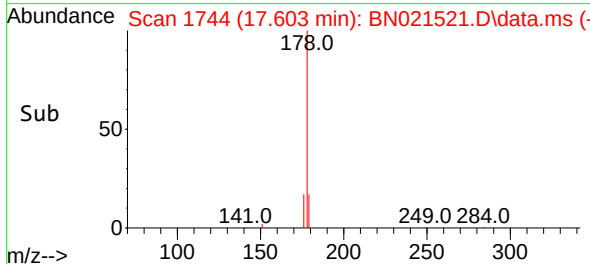
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MS



Tgt Ion:178 Resp: 15290
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.2 12.2 18.2

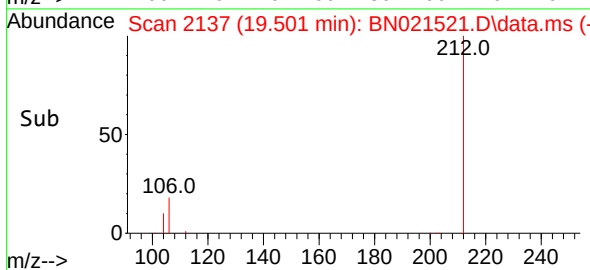
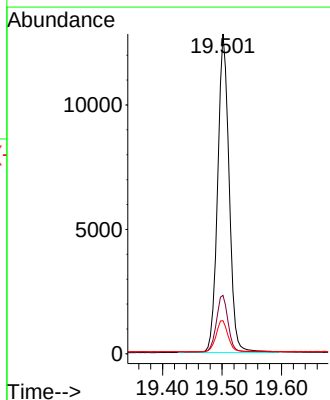
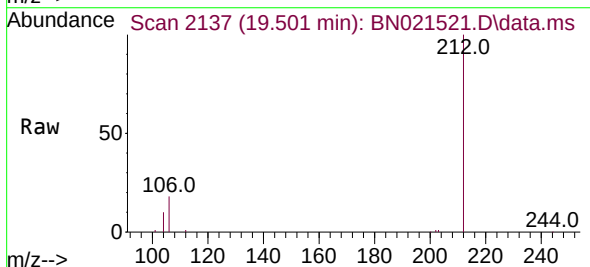
Manual Integrations
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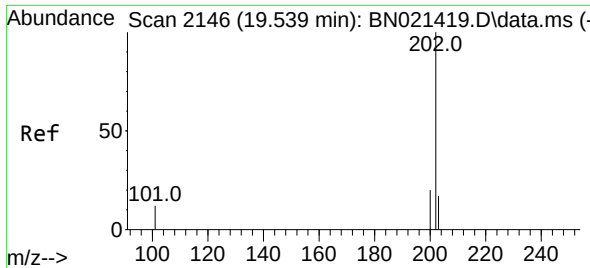
Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022



#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BN021521.D
 Acq: 01 Sep 2022 11:48

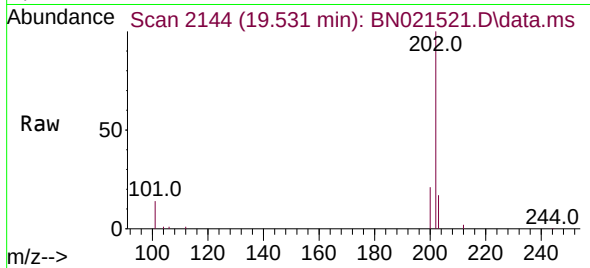
Tgt Ion:212 Resp: 17144
 Ion Ratio Lower Upper
 212 100
 106 18.2 14.2 21.2
 104 10.1 7.8 11.6





#28
Fluoranthene
Concen: 0.361 ng
RT: 19.531 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

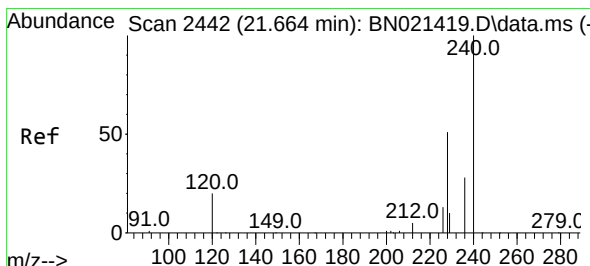
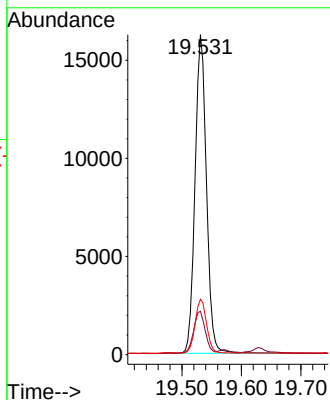
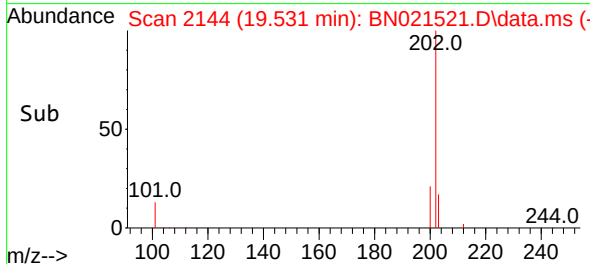
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:202 Resp: 21560
Ion Ratio Lower Upper
202 100
101 13.6 10.9 16.3
203 17.0 13.8 20.6

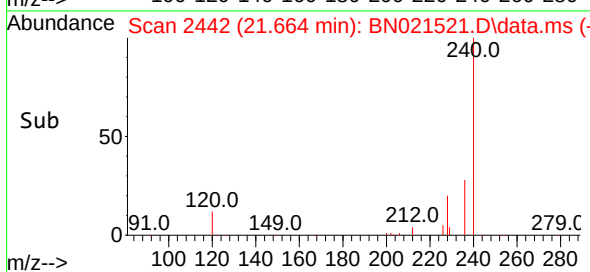
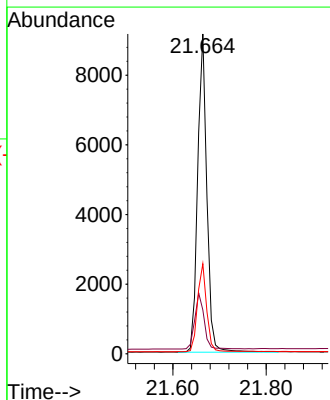
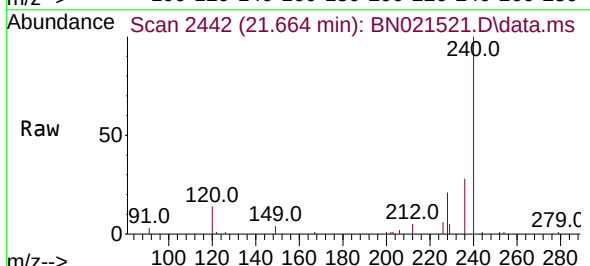
Manual Integrations
APPROVED

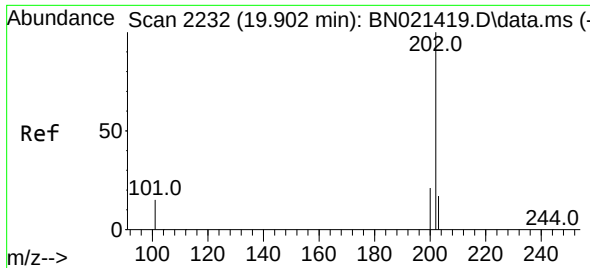
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Tgt Ion:240 Resp: 12476
Ion Ratio Lower Upper
240 100
120 13.7 10.2 15.4
236 28.2 22.1 33.1





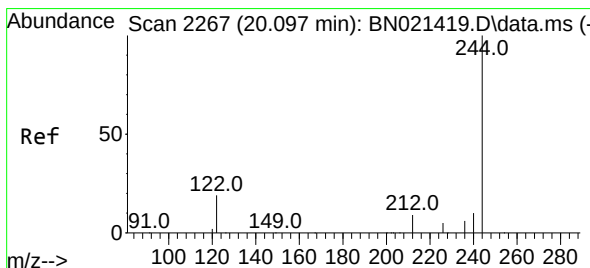
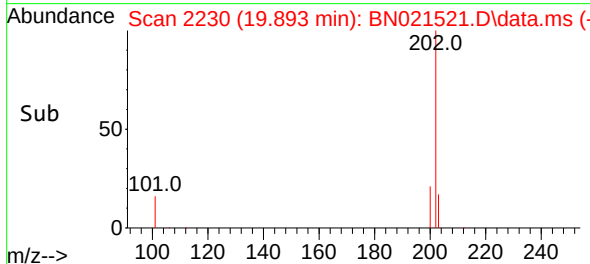
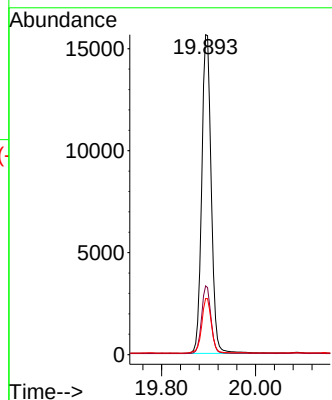
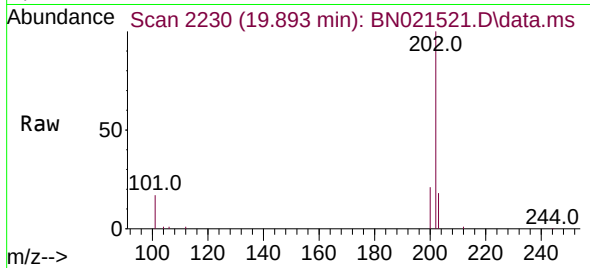
#30
Pyrene
Concen: 0.371 ng
RT: 19.893 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:202 Resp: 24695
Ion Ratio Lower Upper
202 100
200 18.6 13.9 20.9
203 15.5 11.9 17.9

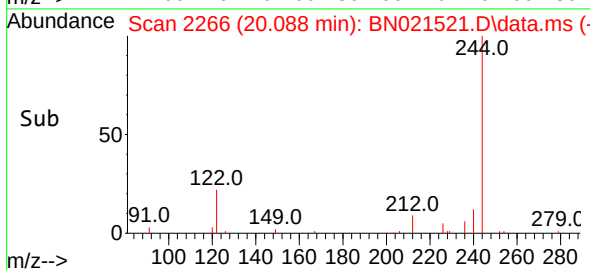
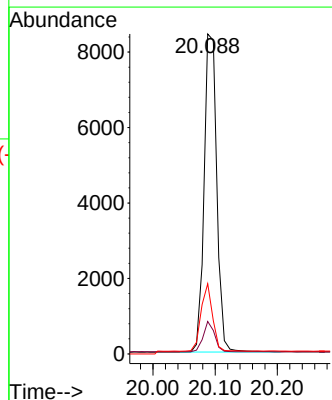
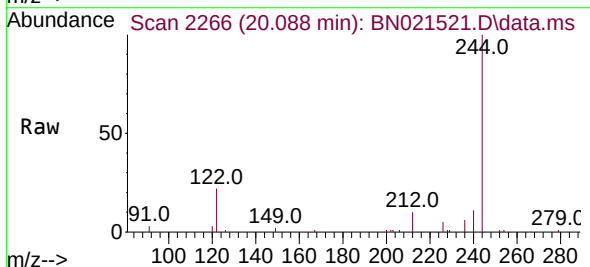
Manual Integrations
APPROVED

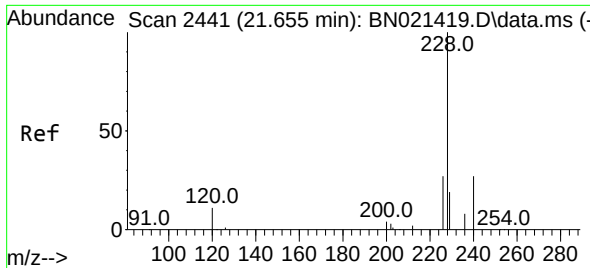
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#31
Terphenyl-d14
Concen: 0.428 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

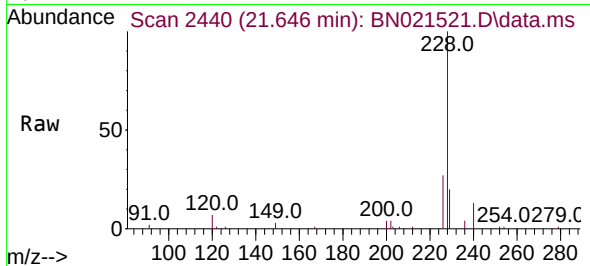
Tgt Ion:244 Resp: 11990
Ion Ratio Lower Upper
244 100
212 10.1 6.5 9.7#
122 21.9 9.1 13.7#





#32
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.646 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

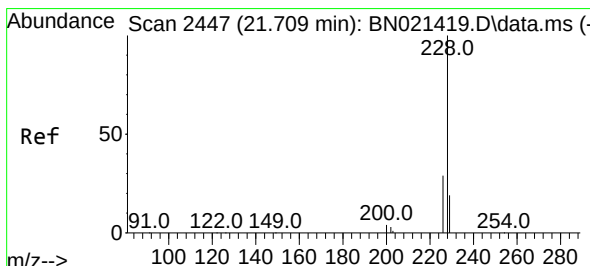
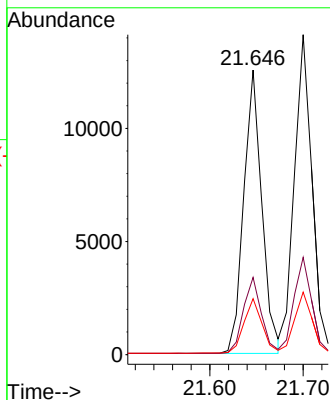
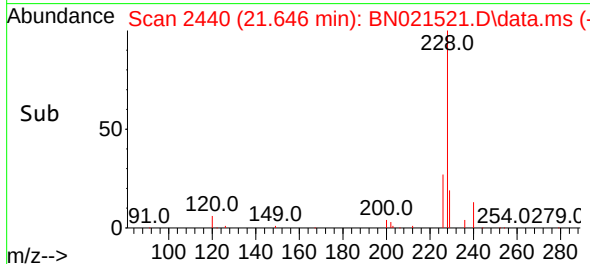
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



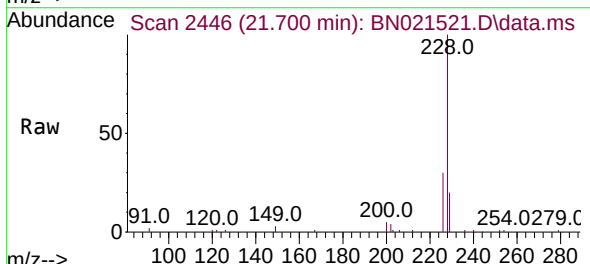
Tgt Ion:228 Resp: 16854
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.7 15.9 23.9

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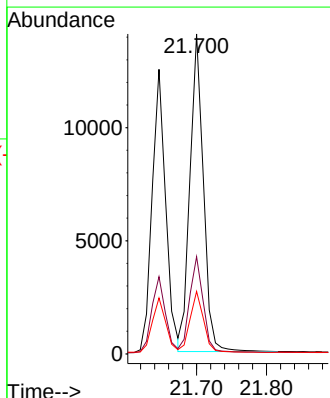
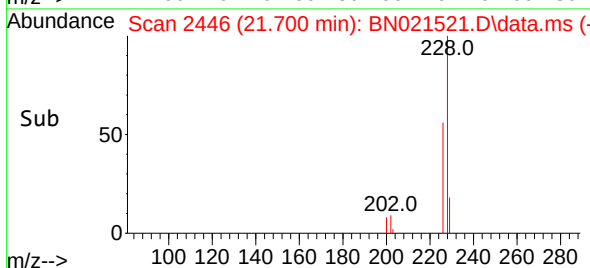
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

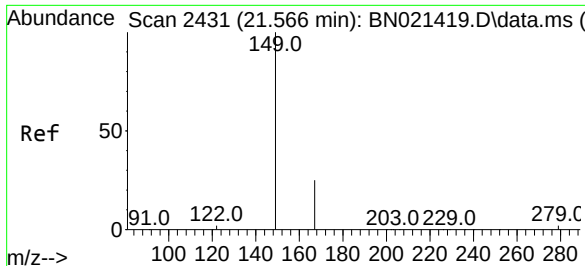


#33
Chrysene
Concen: 0.362 ng
RT: 21.700 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



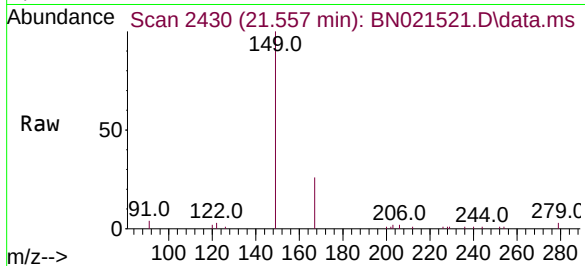
Tgt Ion:228 Resp: 18728
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.5 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.405 ng
RT: 21.557 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

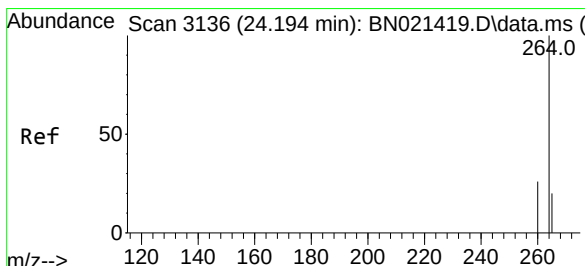
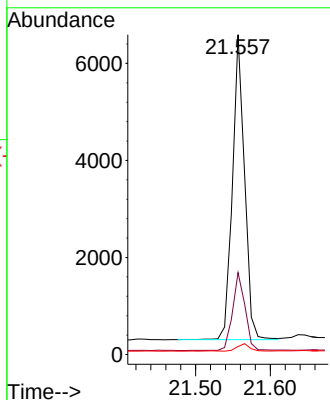
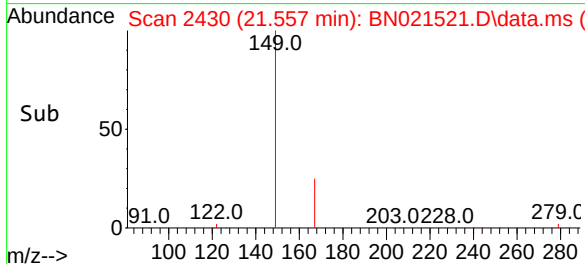
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:149 Resp: 7086
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.5 2.2 3.2

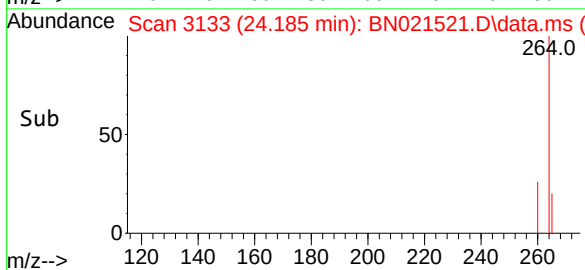
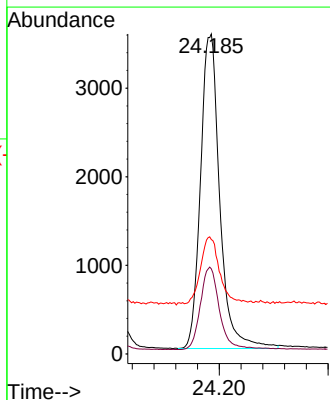
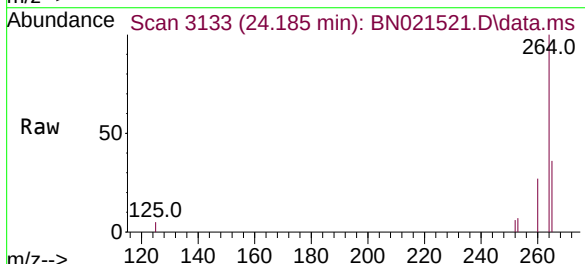
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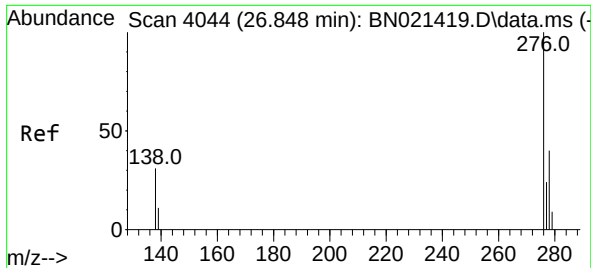
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.185 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

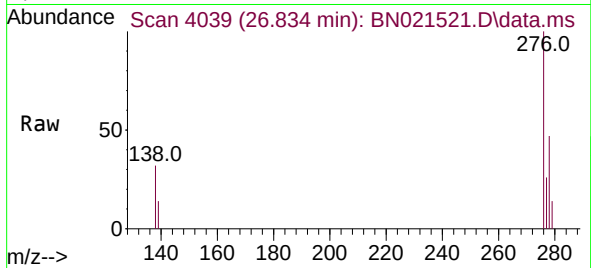
Tgt Ion:264 Resp: 8712
Ion Ratio Lower Upper
264 100
260 26.6 21.0 31.6
265 35.7 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.306 ng
RT: 26.834 min Scan# 4044
Delta R.T. -0.006 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

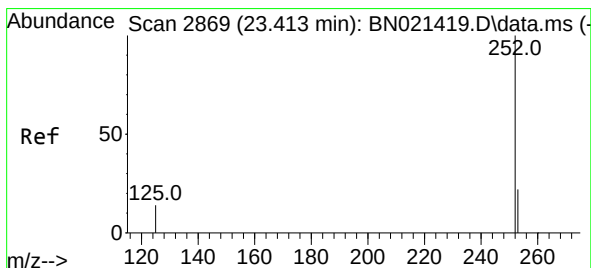
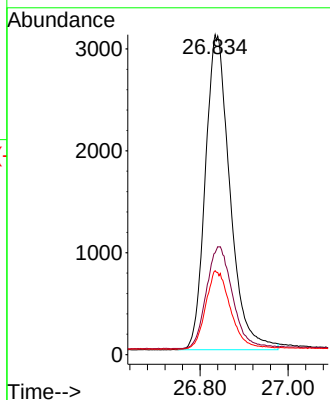
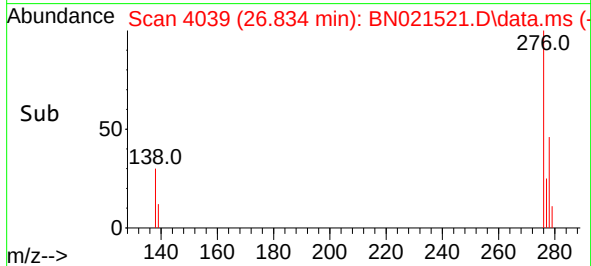
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



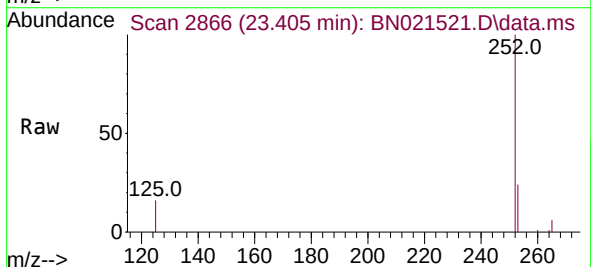
Tgt Ion:276 Resp: 12036
Ion Ratio Lower Upper
276 100
138 34.2 27.4 41.2
277 25.0 19.9 29.9

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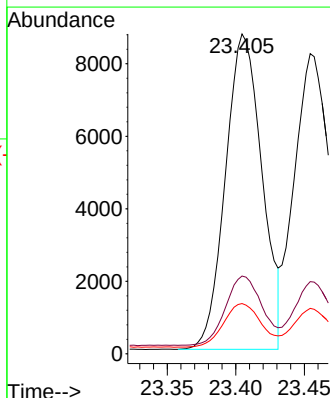
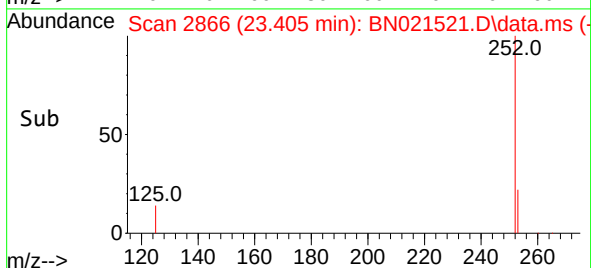
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

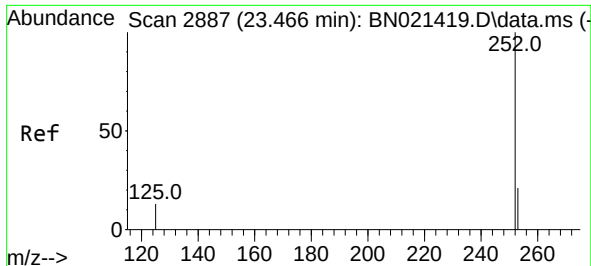


#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.405 min Scan# 2866
Delta R.T. -0.003 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



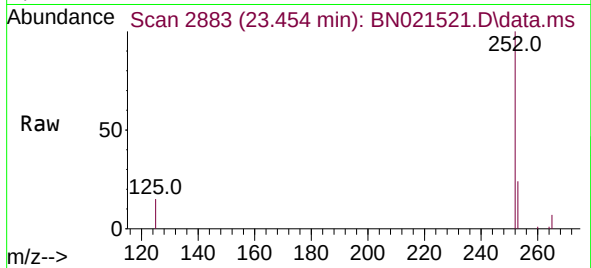
Tgt Ion:252 Resp: 16127
Ion Ratio Lower Upper
252 100
253 24.3 19.8 29.6
125 15.7 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 23.454 min Scan# 2883
Delta R.T. -0.006 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

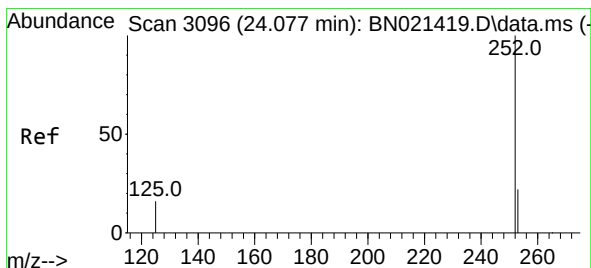
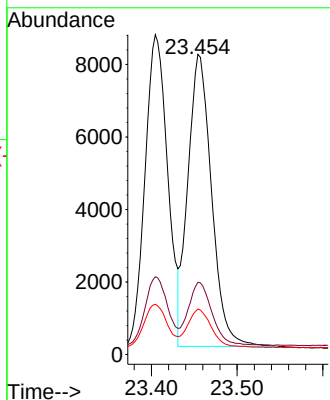
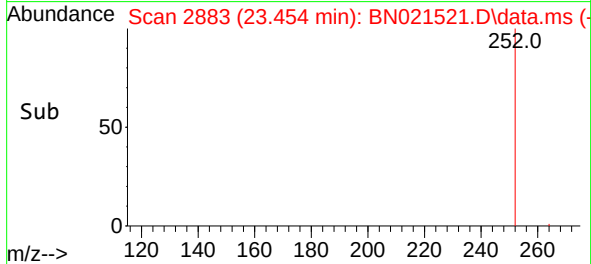
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:252 Resp: 15472
Ion Ratio Lower Upper
252 100
253 24.1 19.5 29.3
125 15.2 12.3 18.5

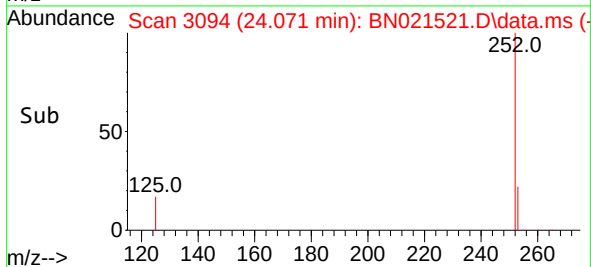
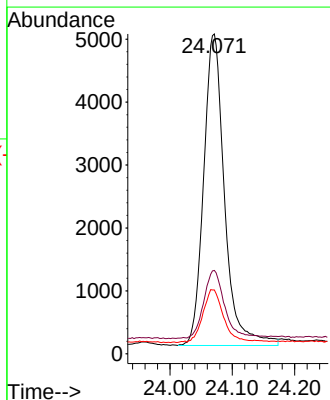
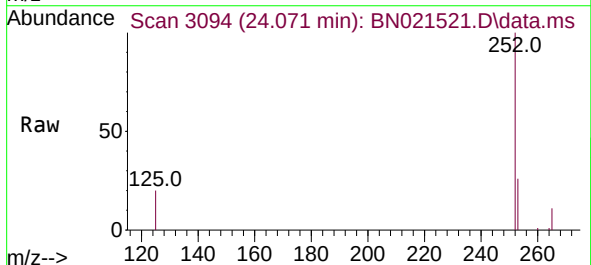
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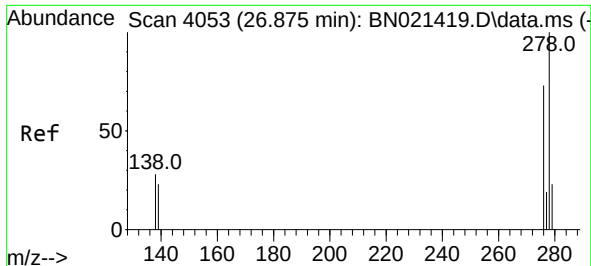
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 24.071 min Scan# 3094
Delta R.T. 0.003 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

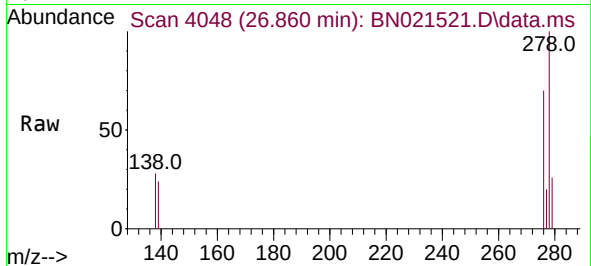
Tgt Ion:252 Resp: 11532
Ion Ratio Lower Upper
252 100
253 26.1 21.1 31.7
125 20.0 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.328 ng
RT: 26.860 min Scan# 4053
Delta R.T. 0.003 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48

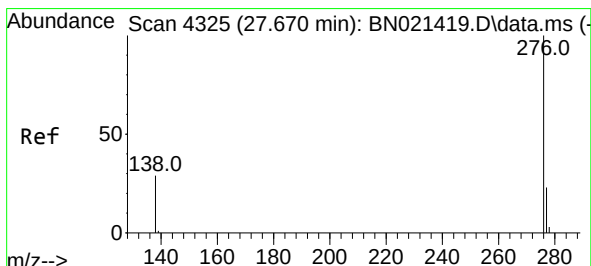
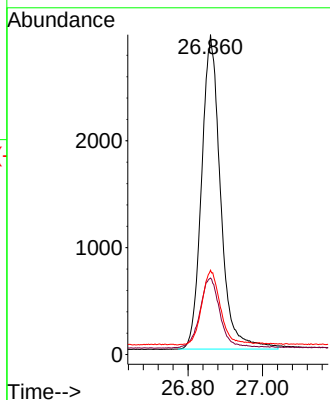
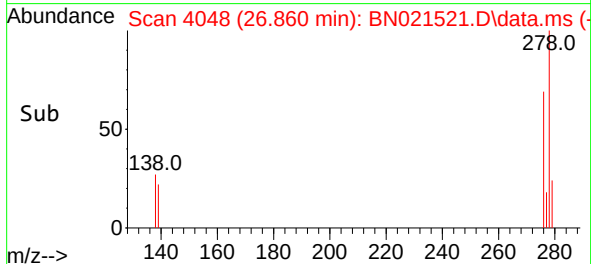
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MS



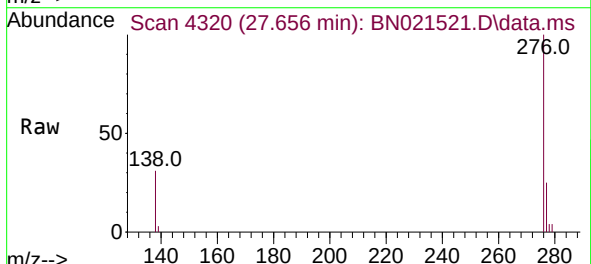
Tgt Ion: 278 Resp: 10389
Ion Ratio Lower Upper
278 100
139 23.9 21.8 32.6
279 26.4 20.4 30.6

Manual Integrations
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Reviewed By : Christian Giraldo 09/02/2022
Supervised By : Jagrut Upadhyay 09/02/2022



#41
Benzo(g,h,i)perylene
Concen: 0.301 ng
RT: 27.656 min Scan# 4320
Delta R.T. 0.003 min
Lab File: BN021521.D
Acq: 01 Sep 2022 11:48



Tgt Ion: 276 Resp: 10445
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 30.6 23.7 35.5

