

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021280.D
 Acq On : 17 Aug 2022 15:53
 Operator : CG/JU
 Sample : N4172-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20220809MS

Quant Time: Aug 18 06:41:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3157	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11870	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	6777	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	12951	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9096	0.400	ng	0.00
35) Perylene-d12	23.720	264	6996	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	715	0.091	ng	0.01
5) Phenol-d6	7.003	99	481	0.052	ng	0.02
8) Nitrobenzene-d5	8.958	82	1737	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	4447	0.215	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	470	0.212	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6369	0.236	ng	0.00
27) Fluoranthene-d10	19.223	212	10646	0.303	ng	0.00
31) Terphenyl-d14	19.825	244	7053	0.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	3212	0.729	ng	# 88
3) n-Nitrosodimethylamine	3.609	42	263m	0.256	ng	
6) bis(2-Chloroethyl)ether	7.220	93	2512	0.324	ng	89
9) Naphthalene	10.624	128	8732	0.243	ng	99
10) Hexachlorobutadiene	10.923	225	1314	0.204	ng	# 99
12) 2-Methylnaphthalene	12.255	142	5463	0.223	ng	99
16) Acenaphthylene	14.151	152	7121	0.219	ng	100
17) Acenaphthene	14.493	154	5141	0.230	ng	100
18) Fluorene	15.487	166	6735	0.237	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	278	0.386	ng	100
21) 4-Bromophenyl-phenylether	16.382	248	1968	0.248	ng	# 87
22) Hexachlorobenzene	16.495	284	2139	0.239	ng	97
23) Atrazine	16.649	200	1449	0.283	ng	97
24) Pentachlorophenol	16.854	266	1286	0.638	ng	96
25) Phenanthrene	17.223	178	11907	0.276	ng	99
26) Anthracene	17.326	178	9304	0.258	ng	99
28) Fluoranthene	19.252	202	13606	0.302	ng	99
30) Pyrene	19.619	202	14050	0.300	ng	100
32) Benzo(a)anthracene	21.377	228	8938	0.302	ng	100
33) Chrysene	21.422	228	9973	0.271	ng	98
34) Bis(2-ethylhexyl)phtha...	21.305	149	7725	0.382	ng	99
36) Indeno(1,2,3-cd)pyrene	26.132	276	6250	0.202	ng	95
37) Benzo(b)fluoranthene	23.012	252	8126m	0.278	ng	
38) Benzo(k)fluoranthene	23.062	252	7833	0.266	ng	96
39) Benzo(a)pyrene	23.620	252	6254	0.257	ng	# 78
40) Dibenzo(a,h)anthracene	26.149	278	5320	0.222	ng	98
41) Benzo(g,h,i)perylene	26.871	276	4573	0.164	ng	96

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

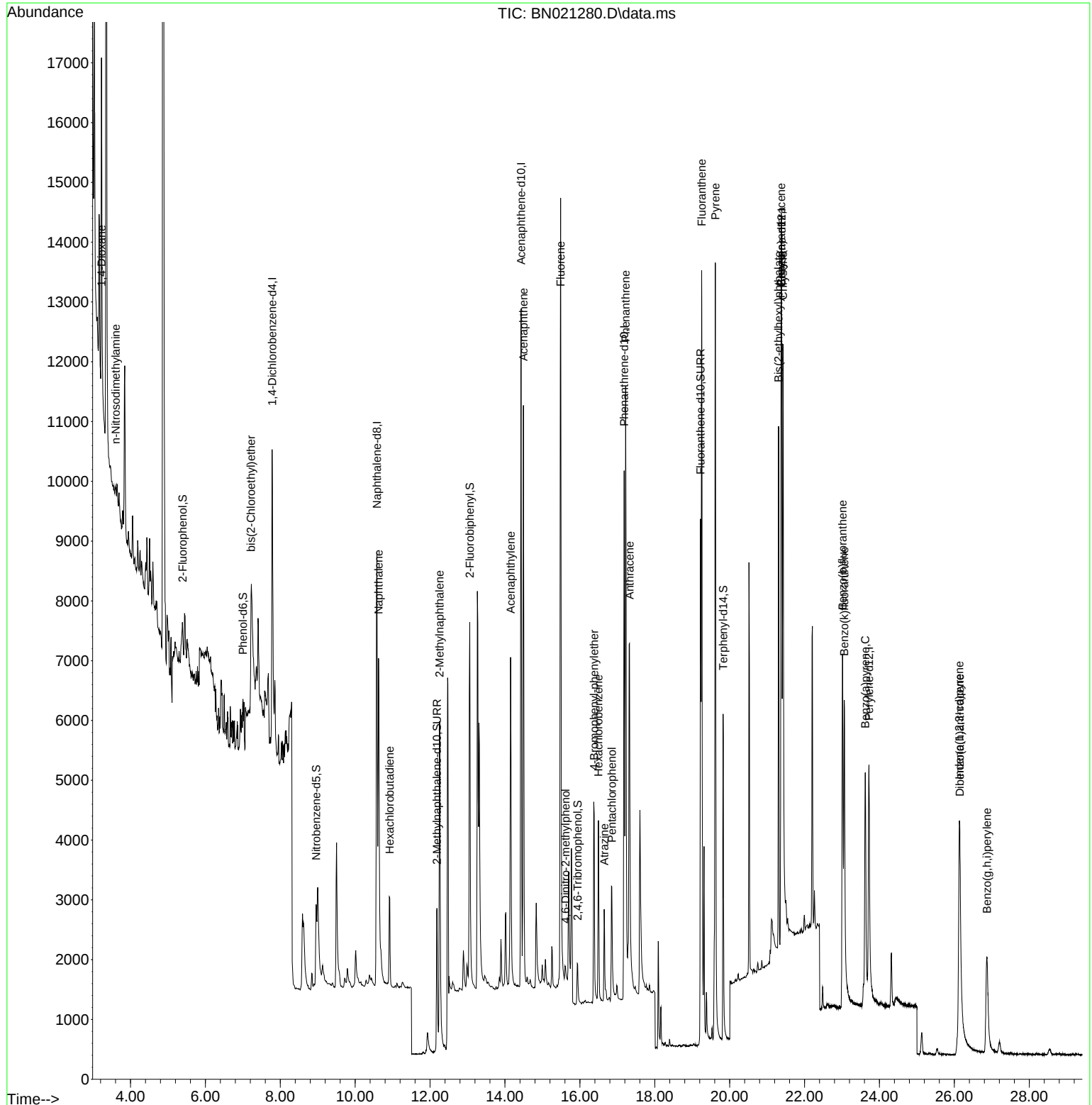
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
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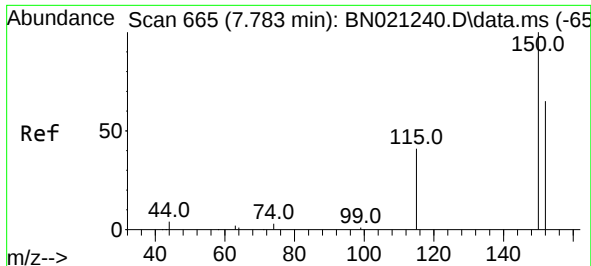
Instrument :
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 TT149S1-20220809MS

Quant Time: Aug 18 06:41:59 2022
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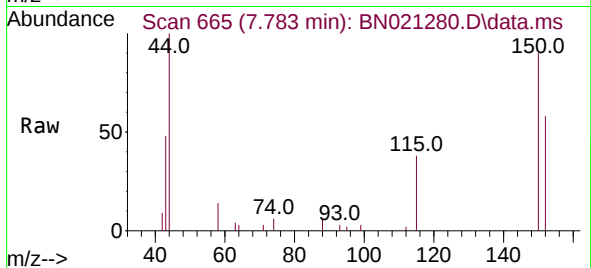
Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.783 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

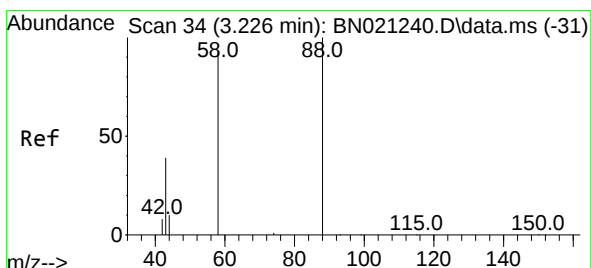
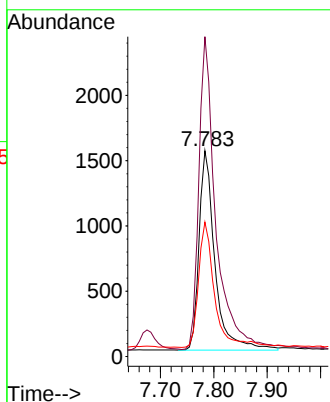
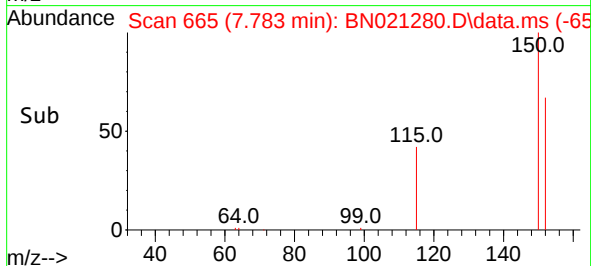
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 152 Resp: 3152
Ion Ratio Lower Upper
152 100
150 155.5 123.1 184.7
115 65.3 52.2 78.4

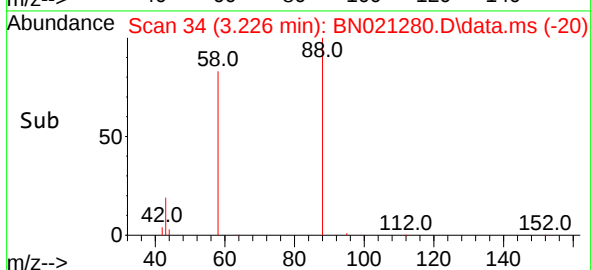
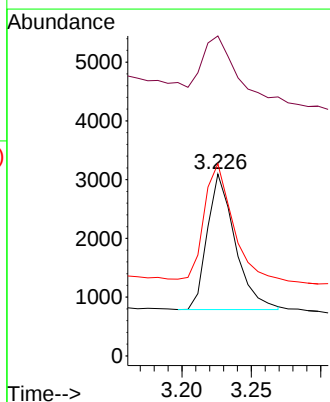
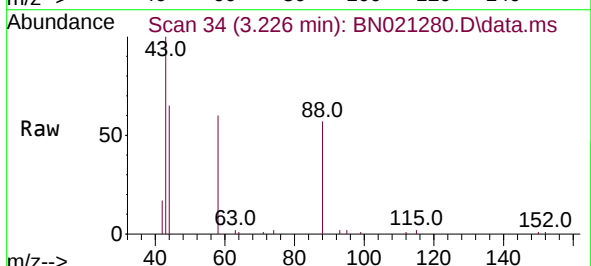
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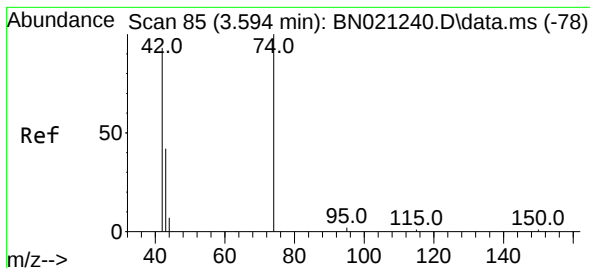
Reviewed By : Christian Giraldo 08/18/2022
Supervised By : Jagrut Upadhyay 08/18/2022



#2
1,4-Dioxane
Concen: 0.729 ng
RT: 3.226 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Tgt Ion: 88 Resp: 3212
Ion Ratio Lower Upper
88 100
43 49.7 28.6 42.8
58 85.8 74.5 111.7





#3

n-Nitrosodimethylamine

Concen: 0.256 ng m

RT: 3.609 min Scan# 81

Delta R.T. 0.015 min

Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

Instrument :

BNA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion: 42 Resp: 263

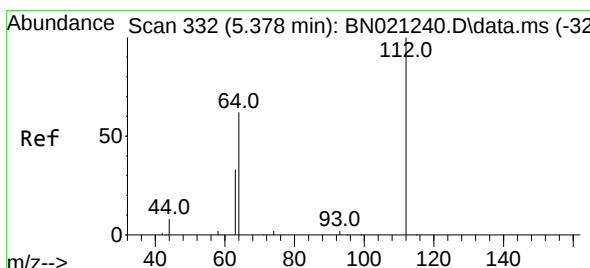
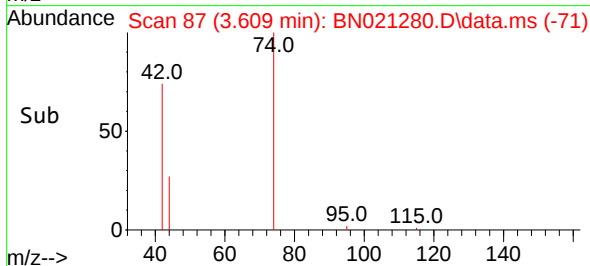
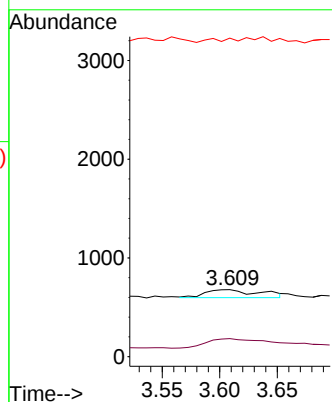
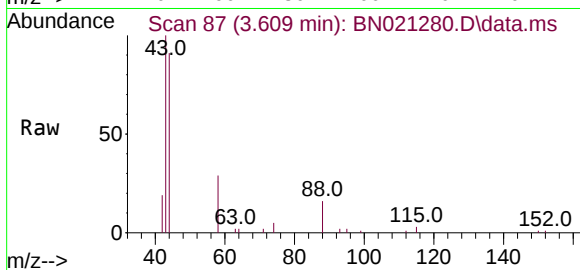
Ion	Ratio	Lower	Upper
42	100		
74	148.7	82.4	123.6
44	12.5	2.7	4.1

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.091 ng

RT: 5.393 min Scan# 334

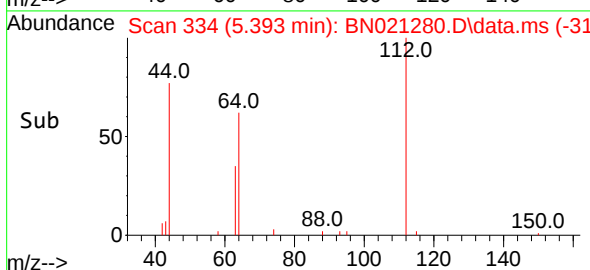
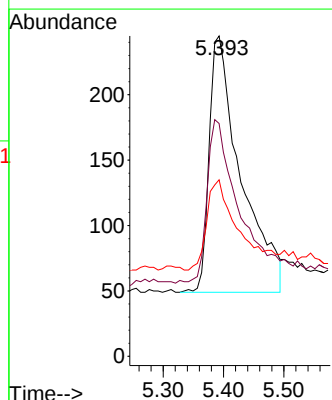
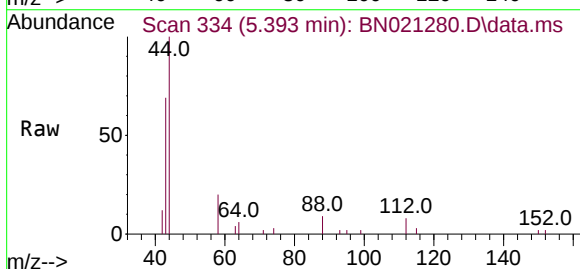
Delta R.T. 0.014 min

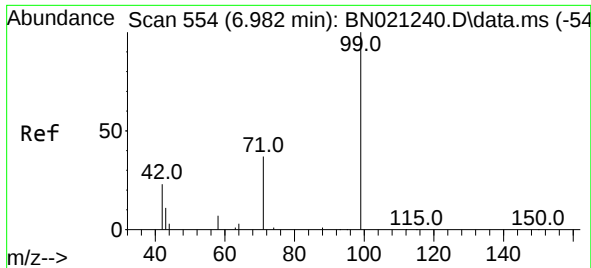
Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

Tgt Ion:112 Resp: 715

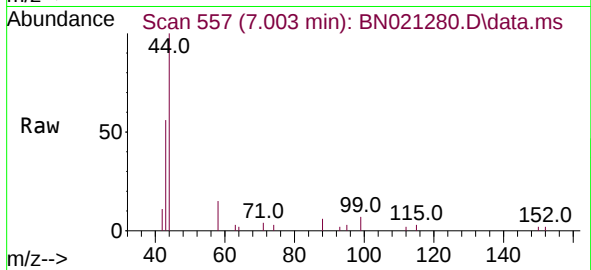
Ion	Ratio	Lower	Upper
112	100		
64	64.8	52.0	78.0
63	36.1	27.5	41.3





#5
Phenol-d6
Concen: 0.052 ng
RT: 7.003 min Scan# 554
Delta R.T. 0.022 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

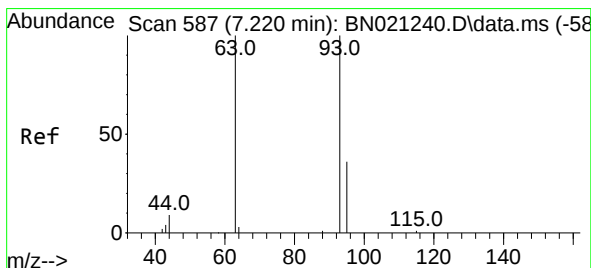
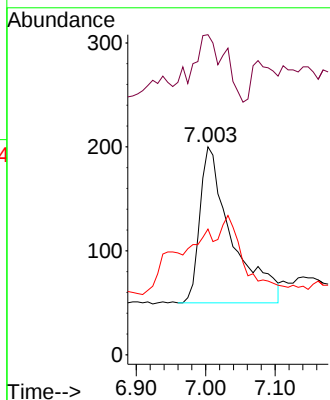
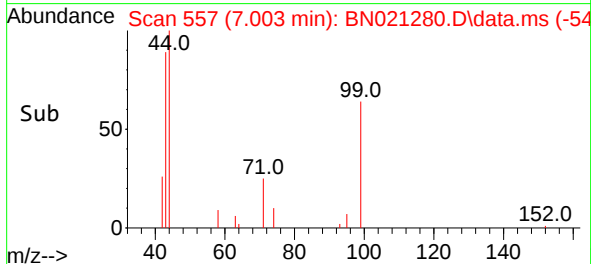
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 99 Resp: 481
Ion Ratio Lower Upper
99 100
42 44.7 19.1 28.7
71 25.8 28.9 43.3

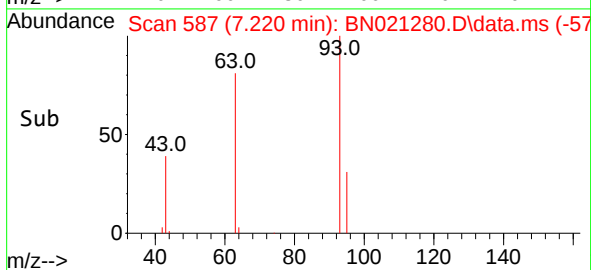
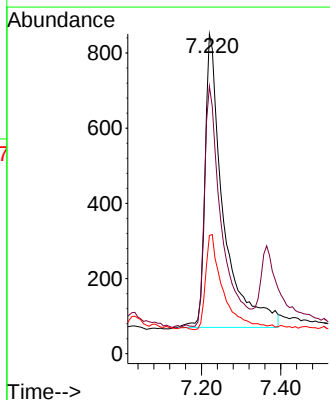
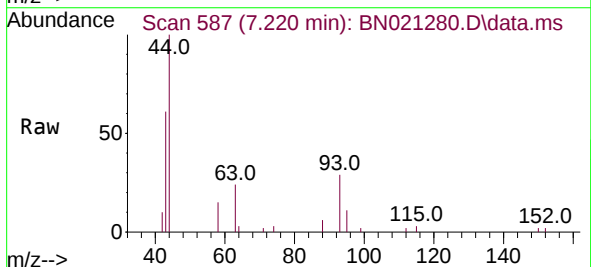
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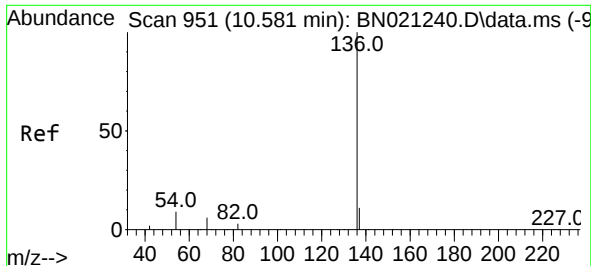
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.220 min Scan# 587
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

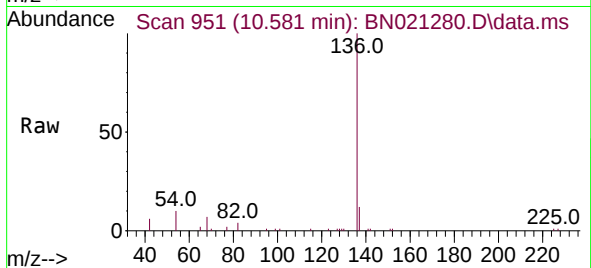
Tgt Ion: 93 Resp: 2512
Ion Ratio Lower Upper
93 100
63 74.1 67.8 101.8
95 31.4 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

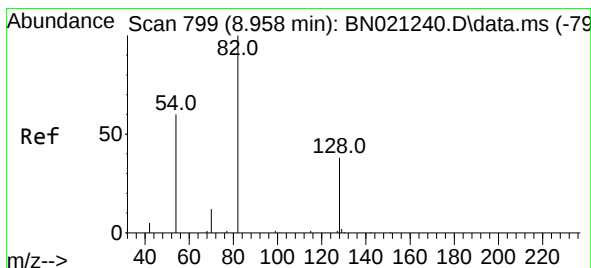
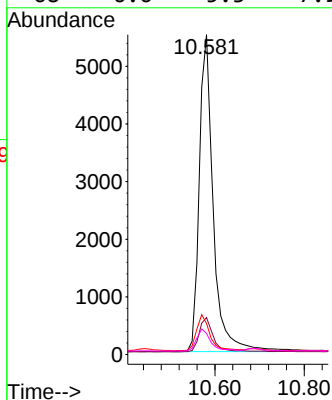
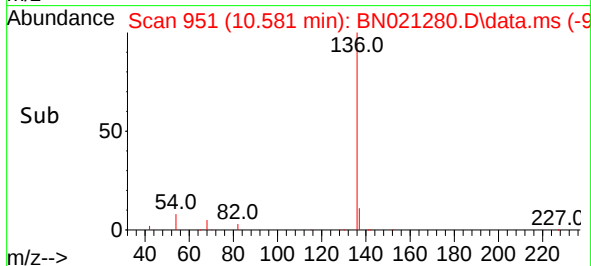
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	9.7	8.2	12.2
68	6.6	5.3	7.9

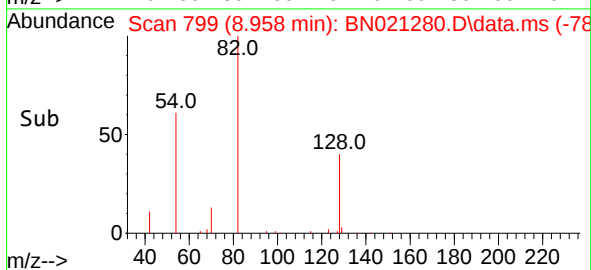
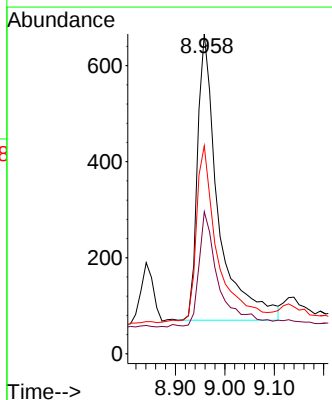
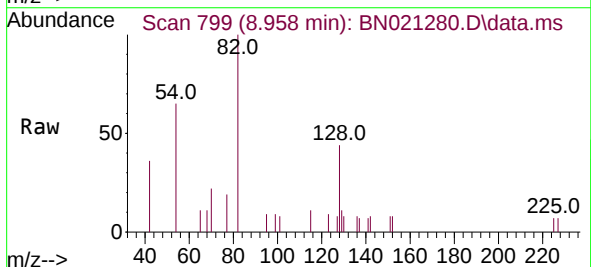
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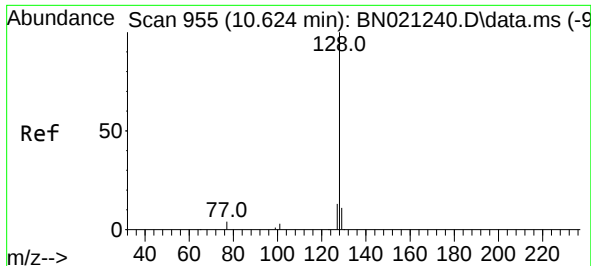
Reviewed By :Christian Giraldo 08/18/2022
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#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	33.6	50.4
54	65.0	50.2	75.2





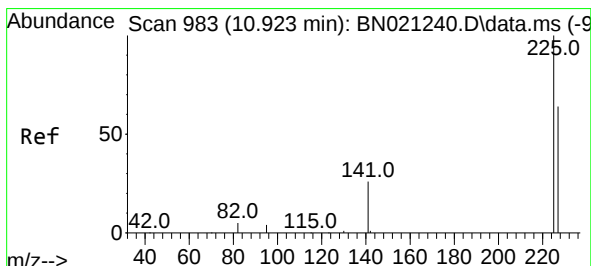
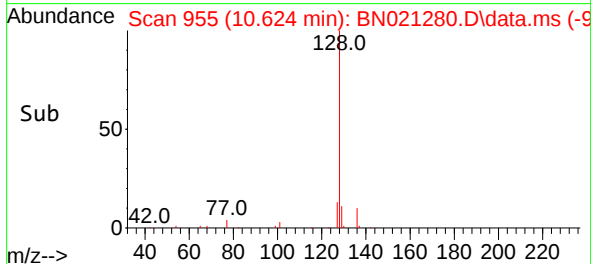
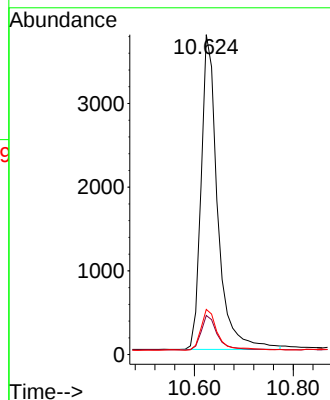
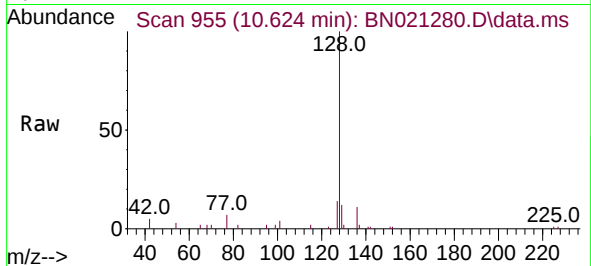
#9
Naphthalene
Concen: 0.243 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:128 Resp: 8732
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.1 11.0 16.6

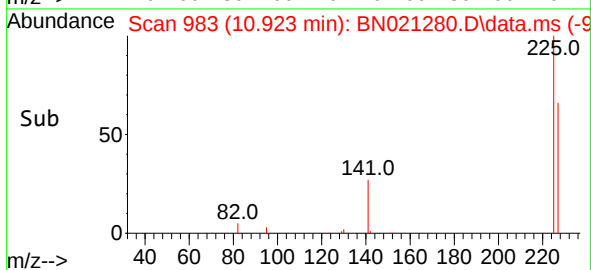
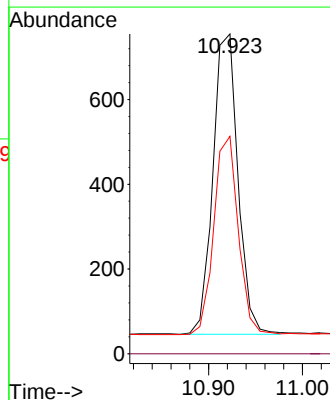
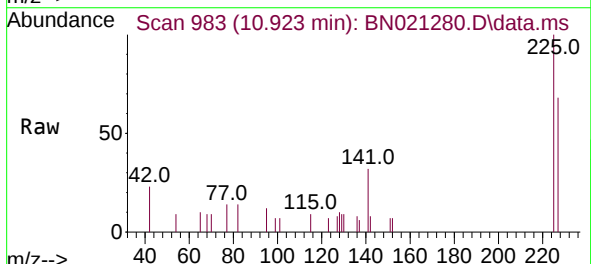
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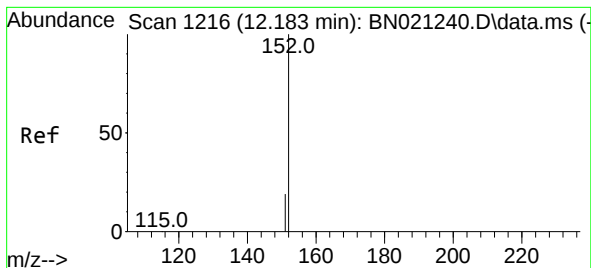
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#10
Hexachlorobutadiene
Concen: 0.204 ng
RT: 10.923 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

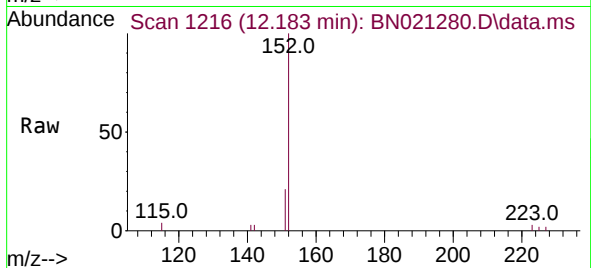
Tgt Ion:225 Resp: 1314
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.183 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

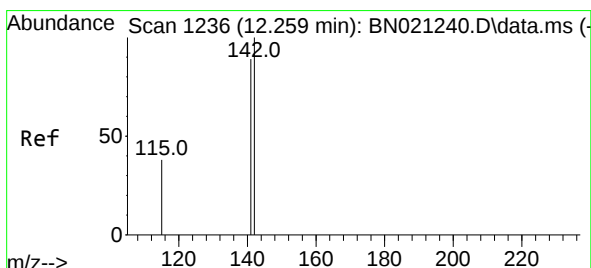
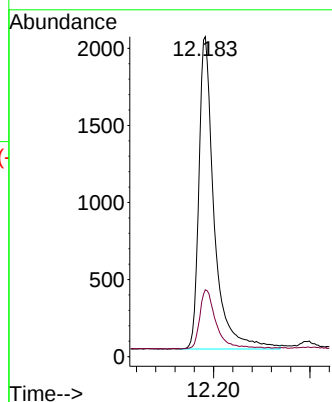
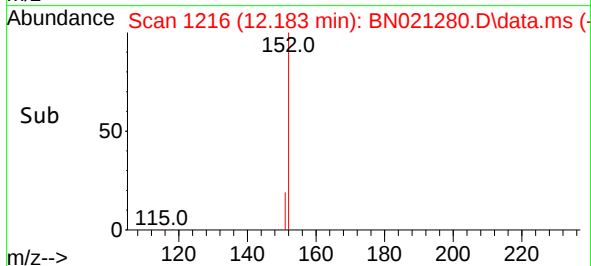
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BNA_N
ClientSampleId :
TT149S1-20220809MS



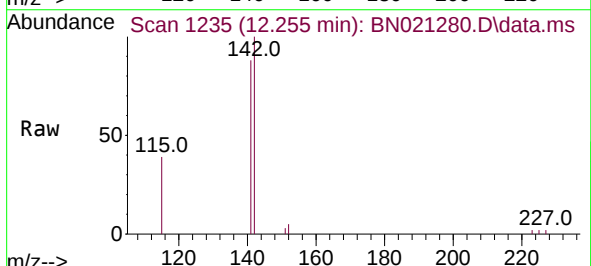
Tgt Ion:152 Resp: 444
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8

Manual Integrations
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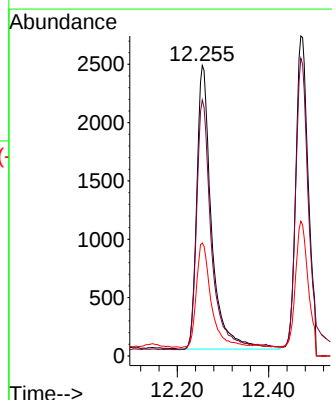
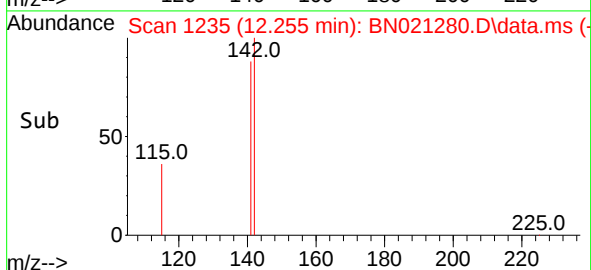
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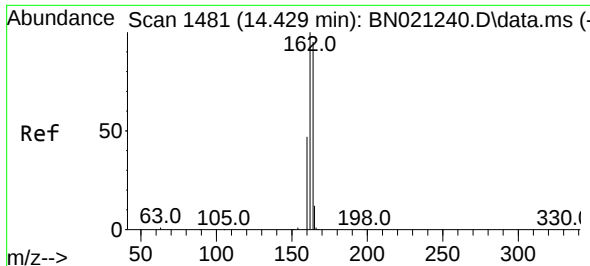


#12
2-Methylnaphthalene
Concen: 0.223 ng
RT: 12.255 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53



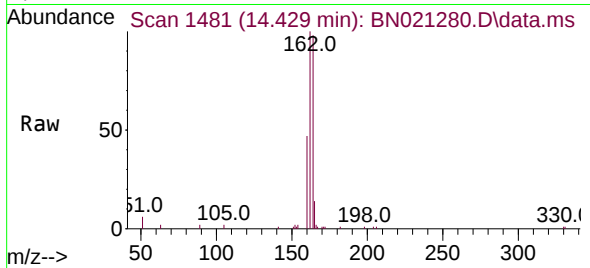
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Ion Ratio Lower Upper
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141 88.1 71.0 106.6
115 38.9 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

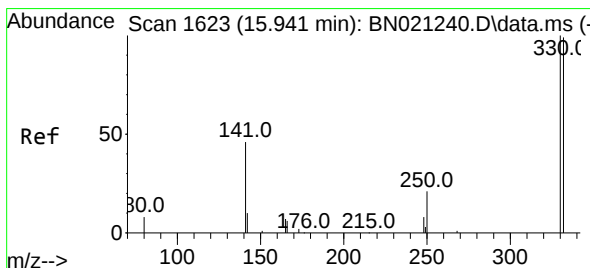
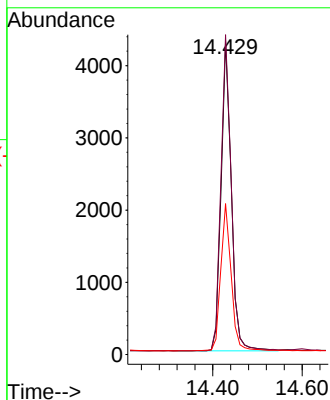
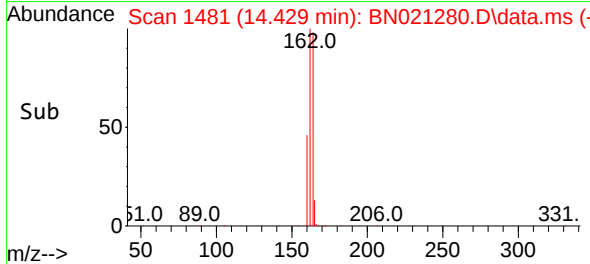
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



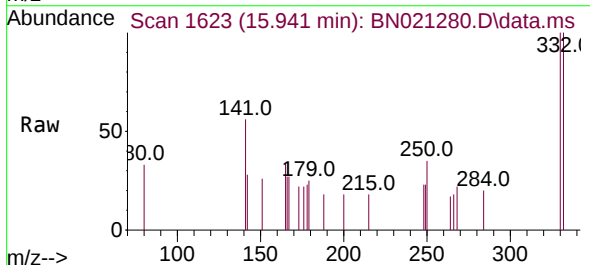
Tgt Ion:164 Resp: 677
Ion Ratio Lower Upper
164 100
162 102.3 83.8 125.6
160 48.2 39.8 59.6

Manual Integrations
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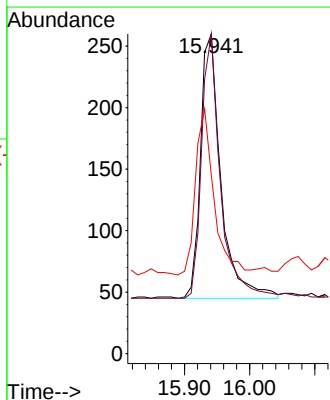
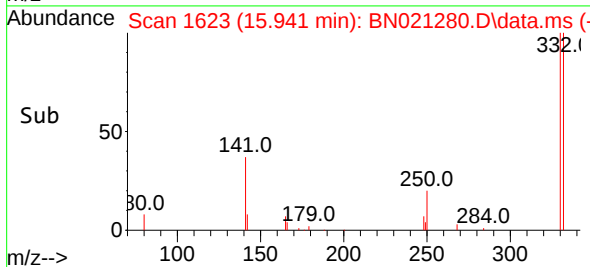
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

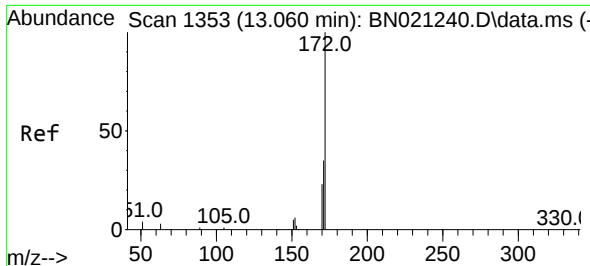


#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53



Tgt Ion:330 Resp: 470
Ion Ratio Lower Upper
330 100
332 92.3 78.1 117.1
141 57.0 45.4 68.0





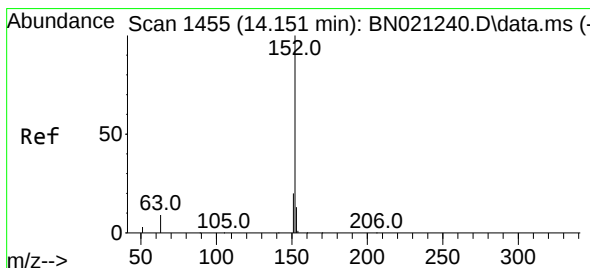
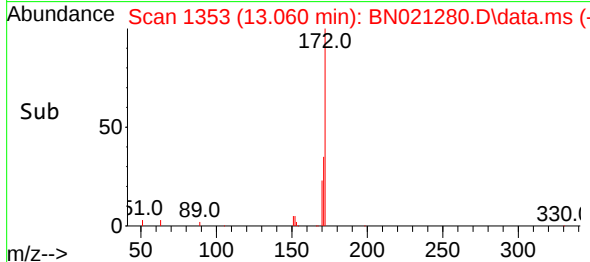
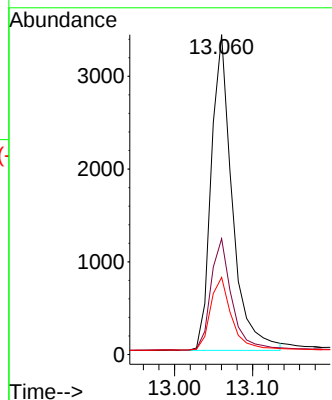
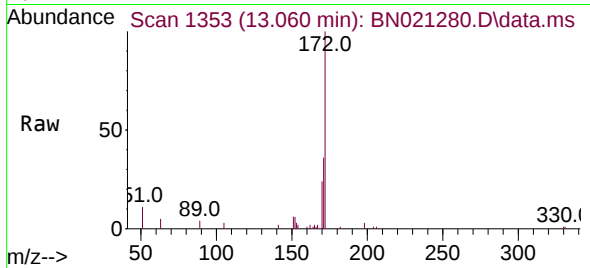
#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:172 Resp: 6369
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.1 19.0 28.6

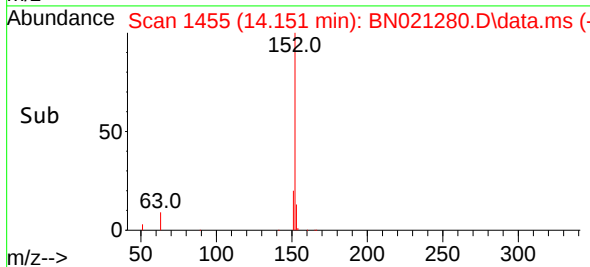
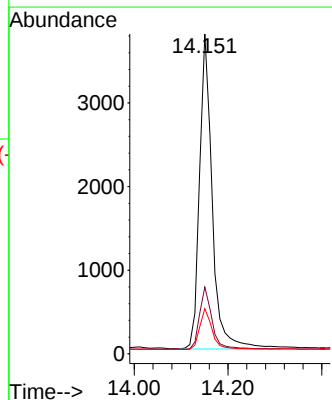
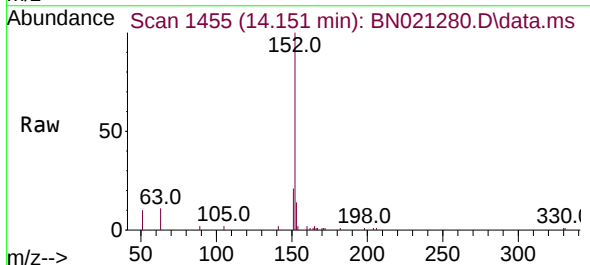
Manual Integrations
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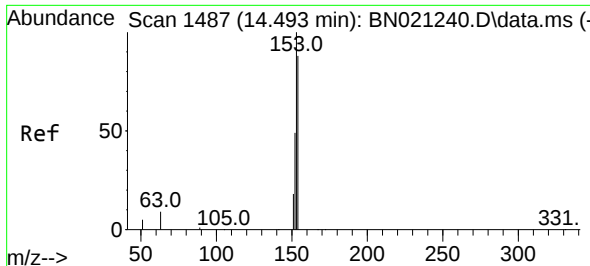
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#16
Acenaphthylene
Concen: 0.219 ng
RT: 14.151 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

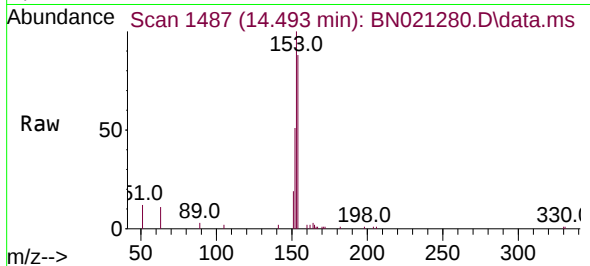
Tgt Ion:152 Resp: 7121
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.6 10.4 15.6





#17
Acenaphthene
Concen: 0.230 ng
RT: 14.493 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

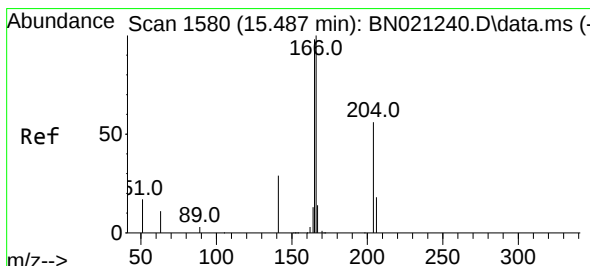
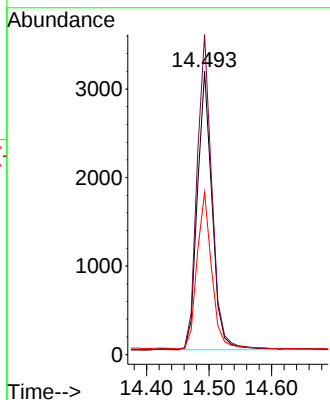
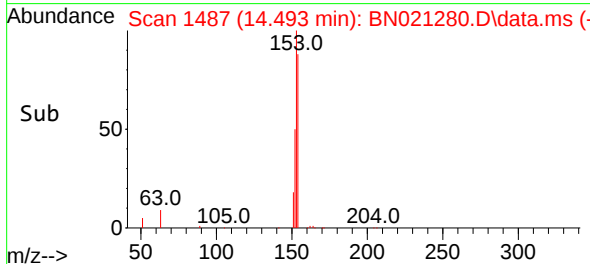
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:154 Resp: 514
Ion Ratio Lower Upper
154 100
153 115.0 91.5 137.3
152 56.5 45.2 67.8

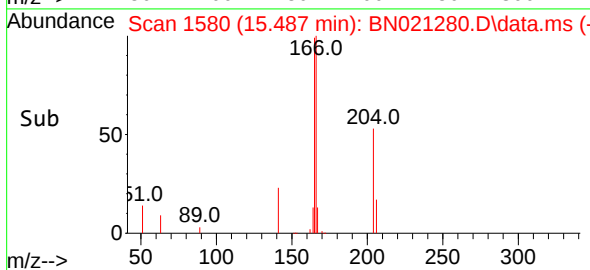
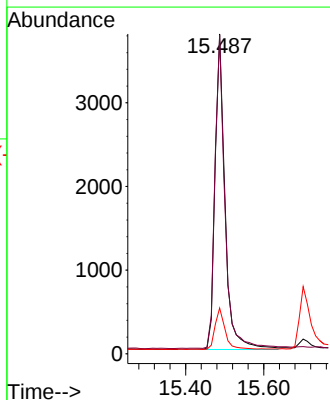
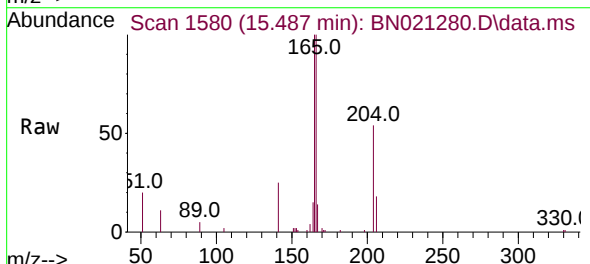
Manual Integrations
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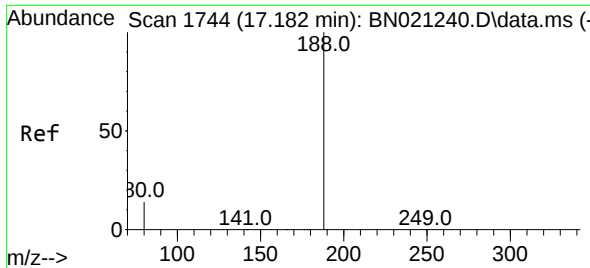
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#18
Fluorene
Concen: 0.237 ng
RT: 15.487 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Tgt Ion:166 Resp: 6735
Ion Ratio Lower Upper
166 100
165 99.1 78.8 118.2
167 13.3 11.0 16.4





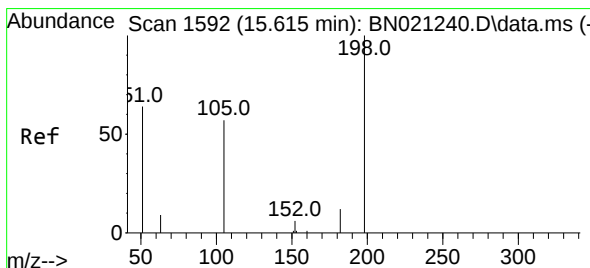
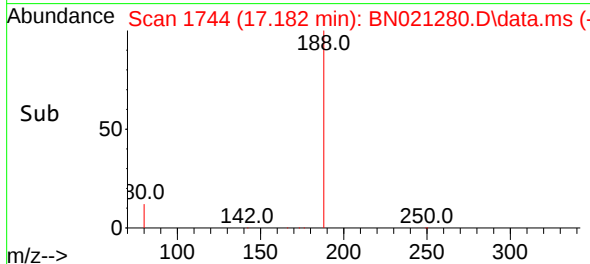
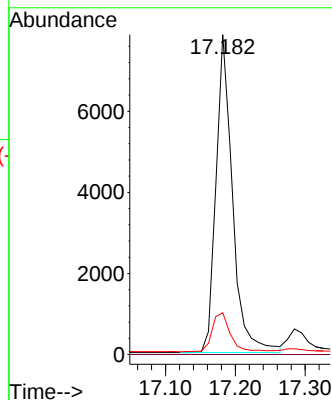
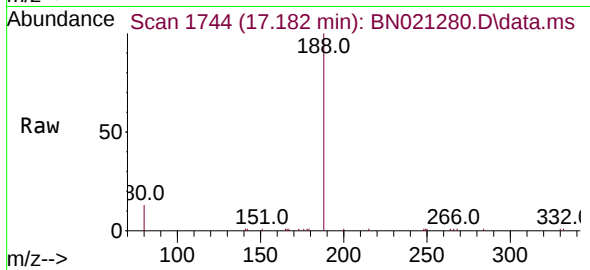
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:188 Resp: 1295
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 11.8 17.6

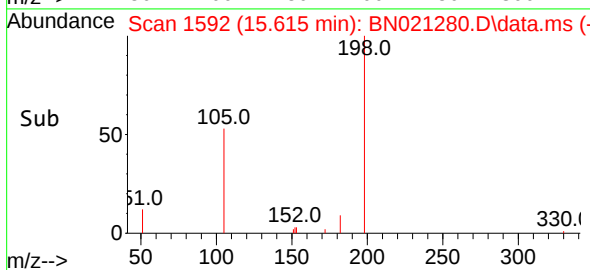
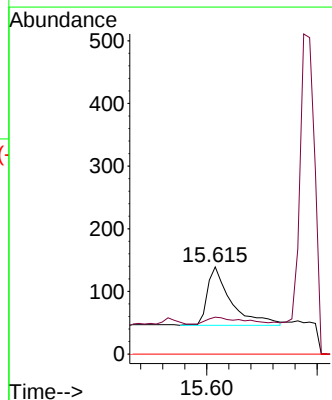
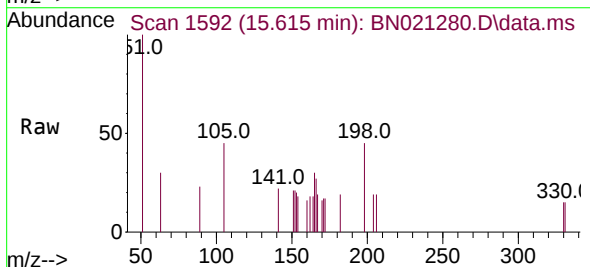
Manual Integrations
APPROVED

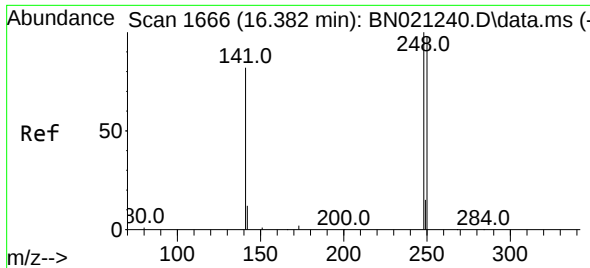
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

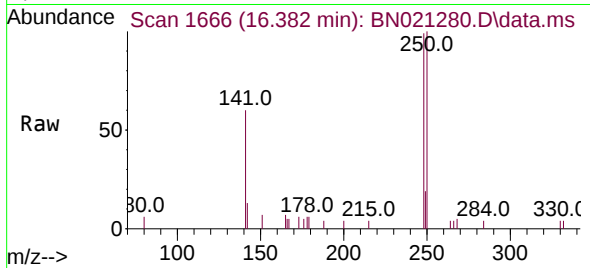
Tgt Ion:198 Resp: 278
Ion Ratio Lower Upper
198 100
182 42.4 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.248 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

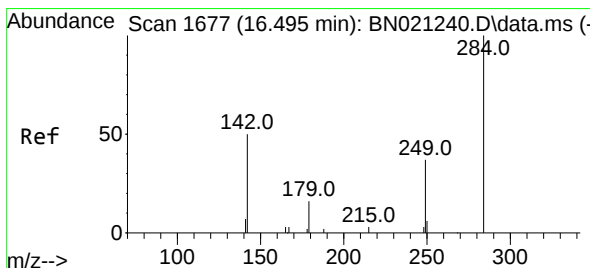
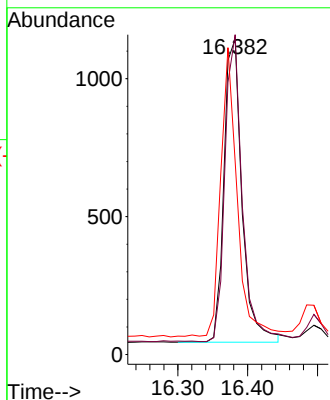
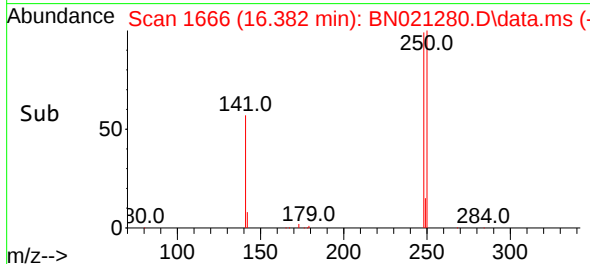
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



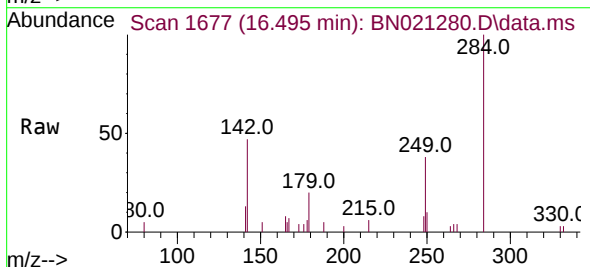
Tgt Ion:248 Resp: 1968
Ion Ratio Lower Upper
248 100
250 101.4 78.6 117.8
141 61.2 66.8 100.2

Manual Integrations
APPROVED

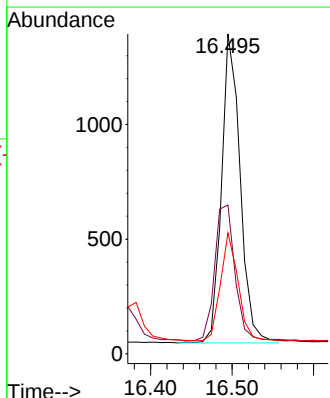
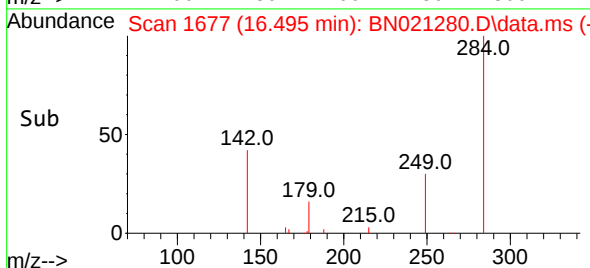
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

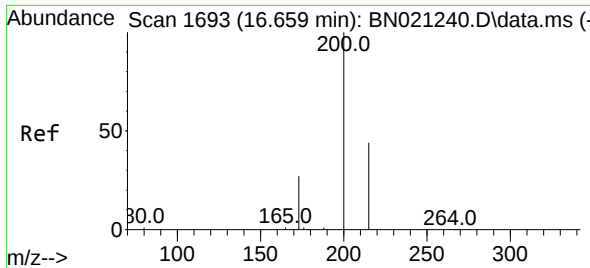


#22
Hexachlorobenzene
Concen: 0.239 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53



Tgt Ion:284 Resp: 2139
Ion Ratio Lower Upper
284 100
142 48.0 36.0 54.0
249 33.1 27.0 40.6





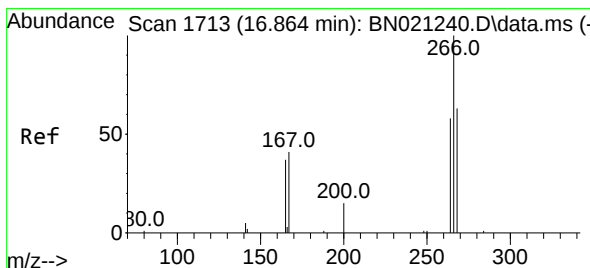
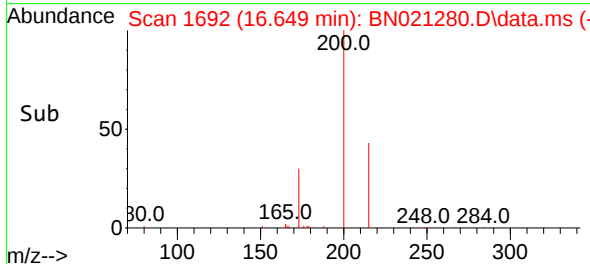
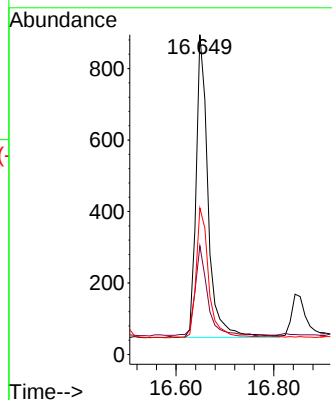
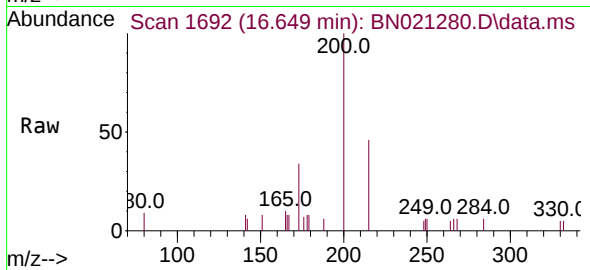
#23
Atrazine
Concen: 0.283 ng
RT: 16.649 min Scan# 1692
Delta R.T. -0.010 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:200 Resp: 1449
Ion Ratio Lower Upper
200 100
173 34.0 26.0 39.0
215 45.8 38.2 57.4

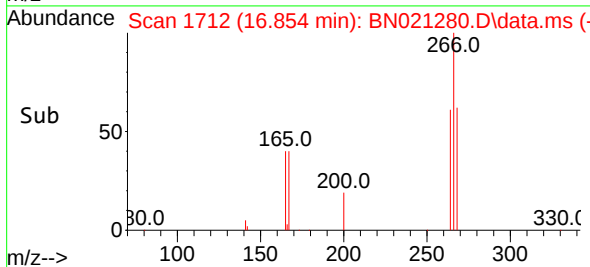
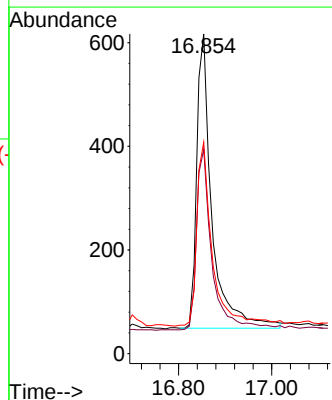
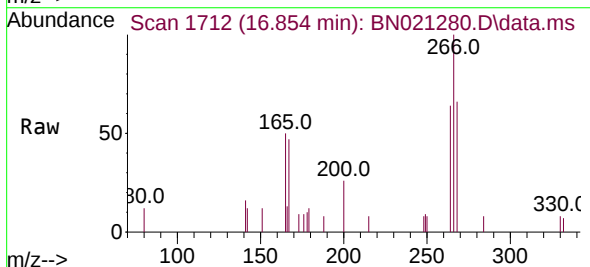
Manual Integrations
APPROVED

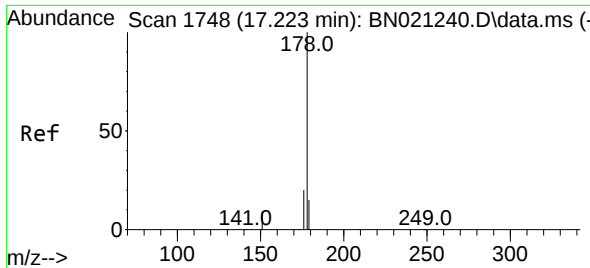
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#24
Pentachlorophenol
Concen: 0.638 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.010 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Tgt Ion:266 Resp: 1286
Ion Ratio Lower Upper
266 100
264 61.7 50.0 75.0
268 64.5 47.1 70.7





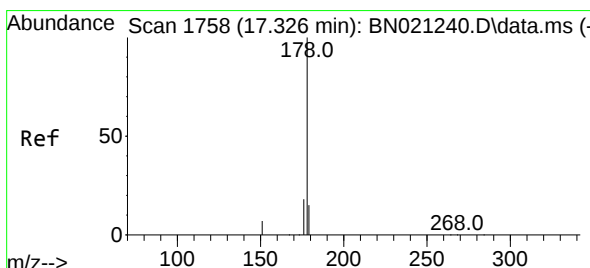
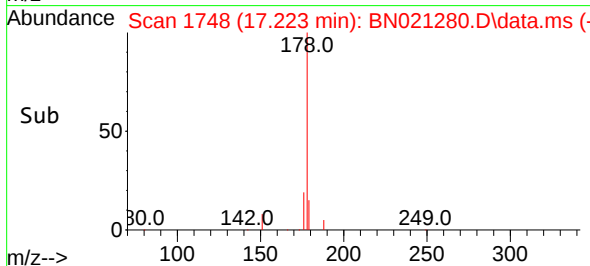
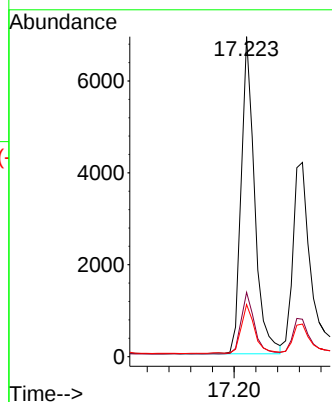
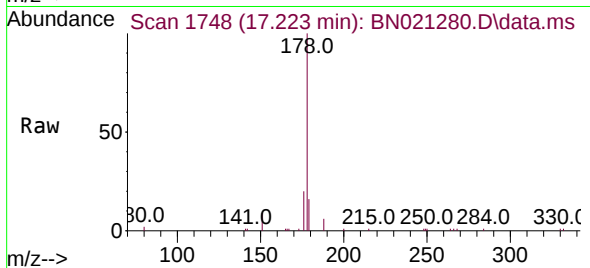
#25
Phenanthrene
Concen: 0.276 ng
RT: 17.223 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:178 Resp: 1190
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.2 18.4

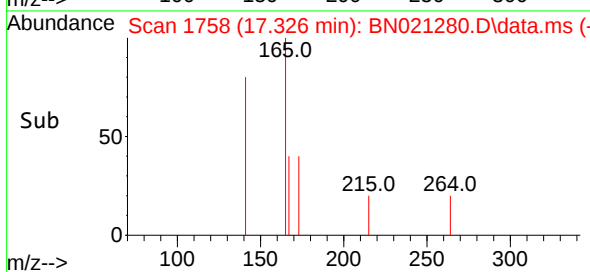
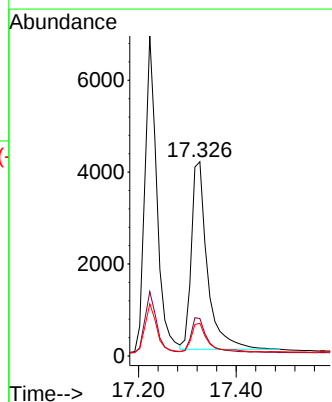
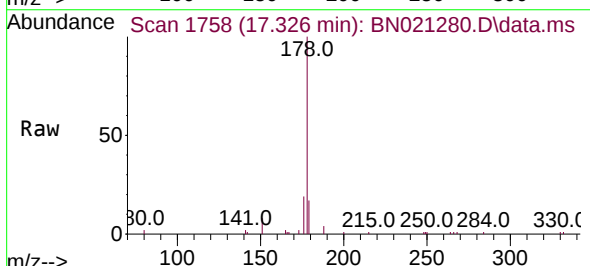
Manual Integrations
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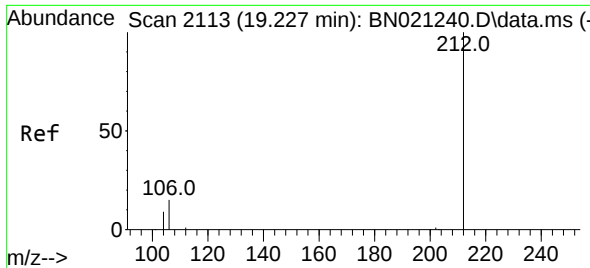
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#26
Anthracene
Concen: 0.258 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Tgt Ion:178 Resp: 9304
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.3 11.7 17.5





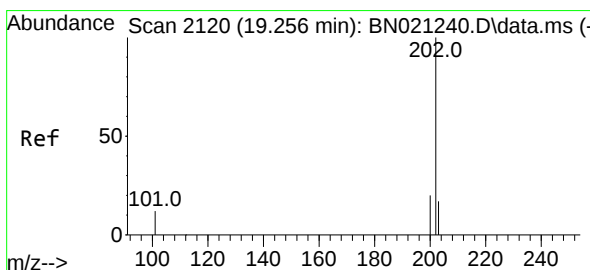
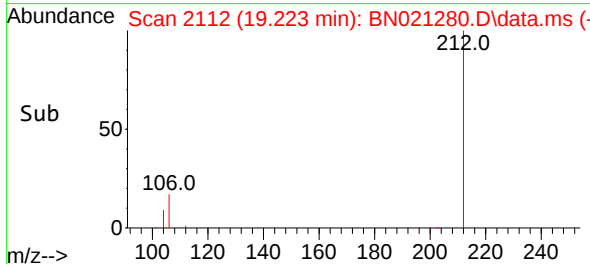
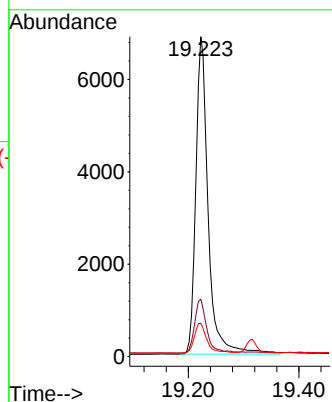
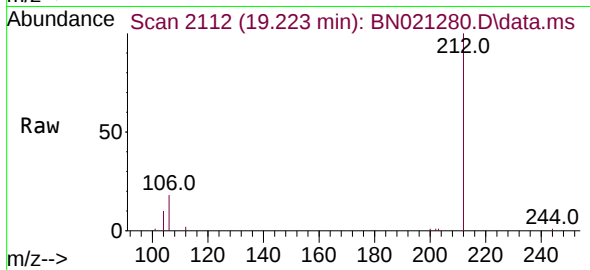
#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:212 Resp: 10646
Ion Ratio Lower Upper
212 100
106 17.1 12.6 18.8
104 9.7 7.2 10.8

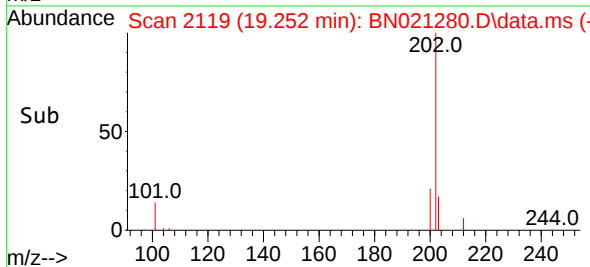
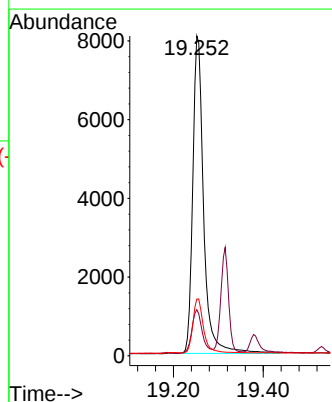
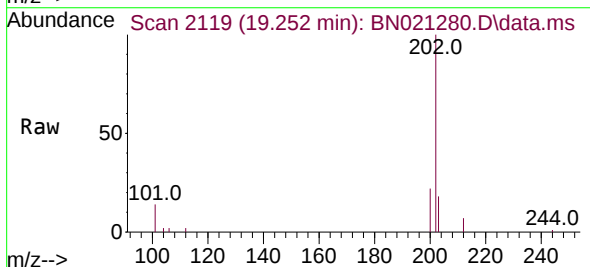
Manual Integrations
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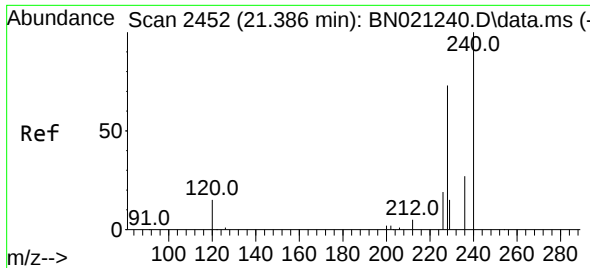
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

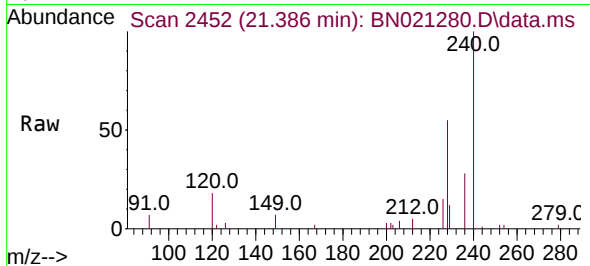
Tgt Ion:202 Resp: 13606
Ion Ratio Lower Upper
202 100
101 12.9 10.1 15.1
203 16.8 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

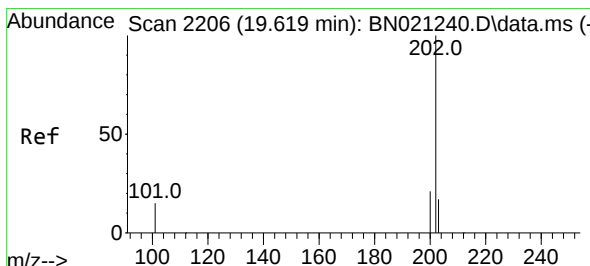
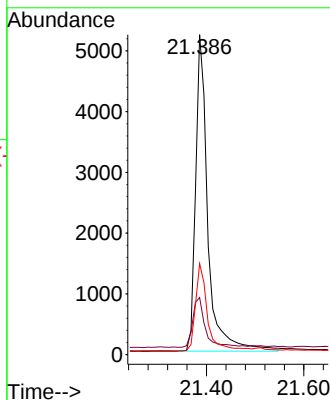
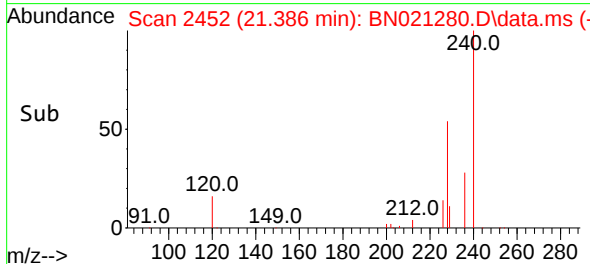
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



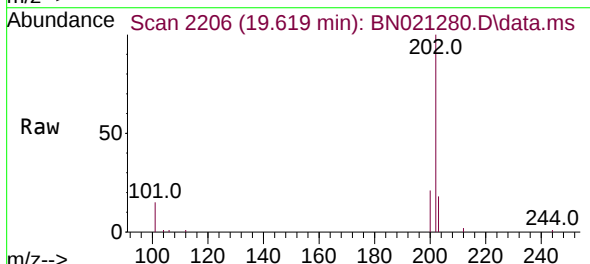
Tgt Ion:240 Resp: 9096
Ion Ratio Lower Upper
240 100
120 17.8 13.4 20.2
236 28.4 22.6 33.8

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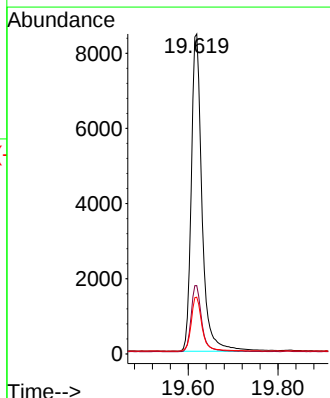
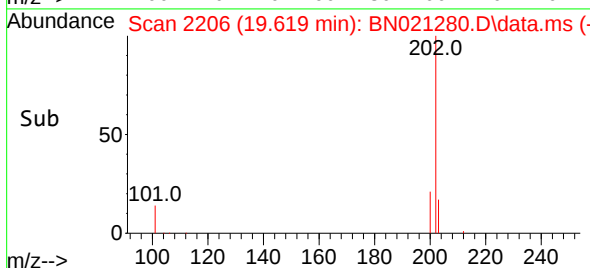
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

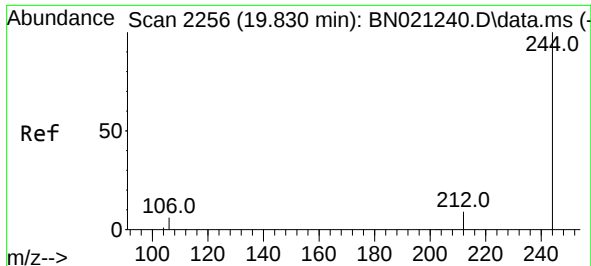


#30
Pyrene
Concen: 0.300 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53



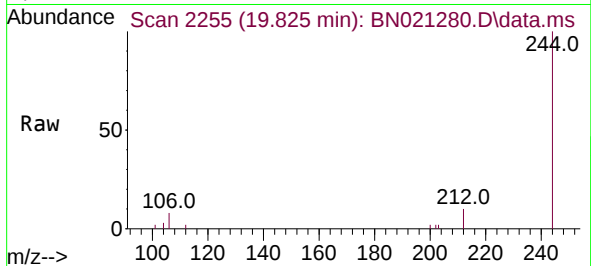
Tgt Ion:202 Resp: 14050
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 14.2 21.4





#31
Terphenyl-d14
Concen: 0.284 ng
RT: 19.825 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

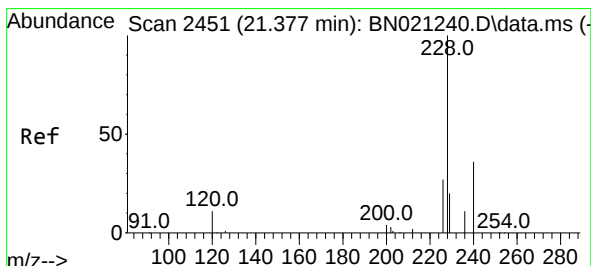
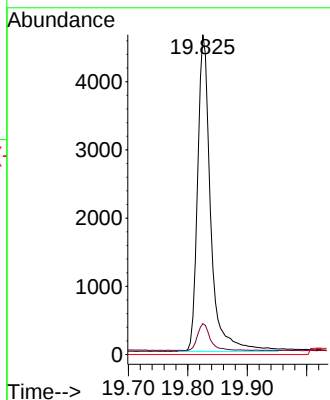
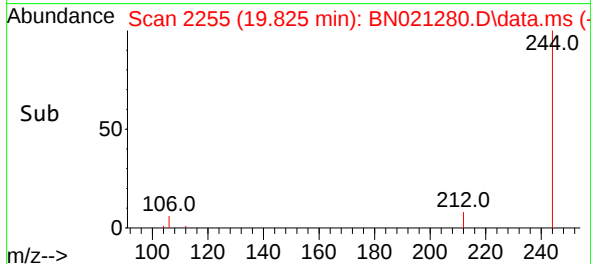
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:244 Resp: 7053
Ion Ratio Lower Upper
244 100
212 9.7 8.3 12.5
122 0.0 0.0 0.0

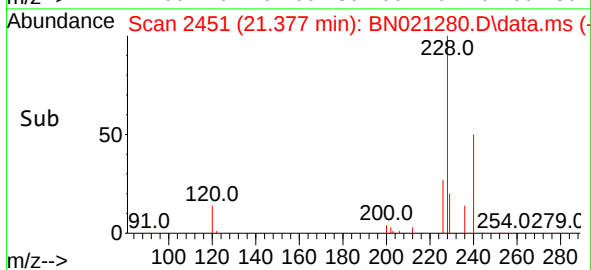
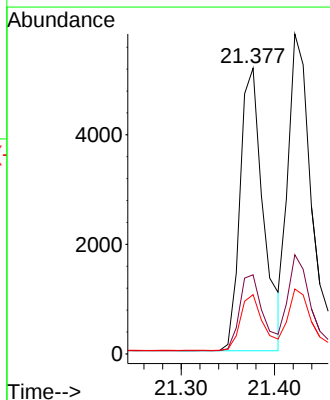
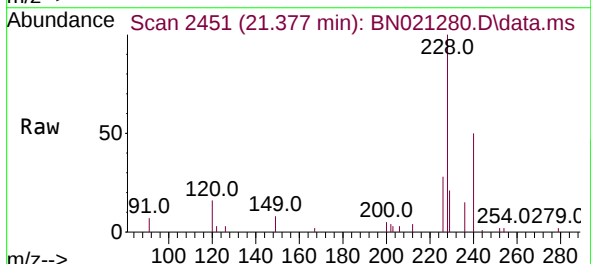
Manual Integrations
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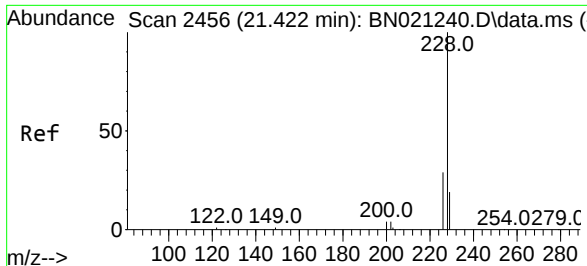
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#32
Benzo(a)anthracene
Concen: 0.302 ng
RT: 21.377 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

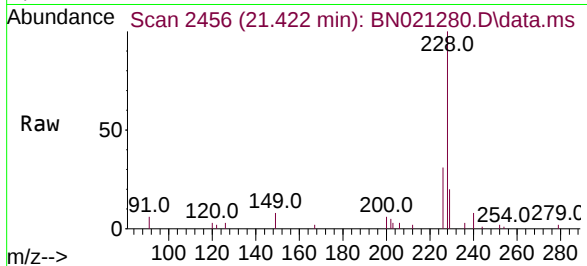
Tgt Ion:228 Resp: 8938
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.8 16.6 24.8





#33
Chrysene
Concen: 0.271 ng
RT: 21.422 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

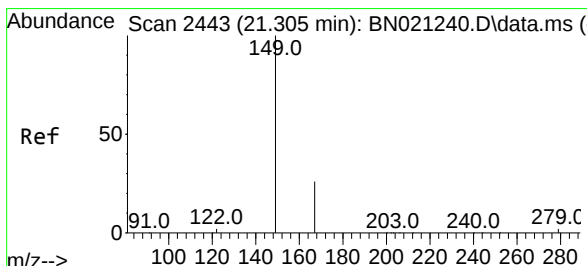
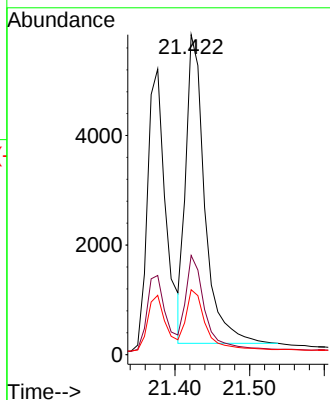
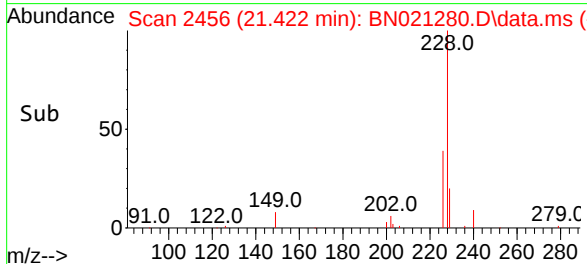
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:228 Resp: 9973
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.8
229 20.3 15.9 23.9

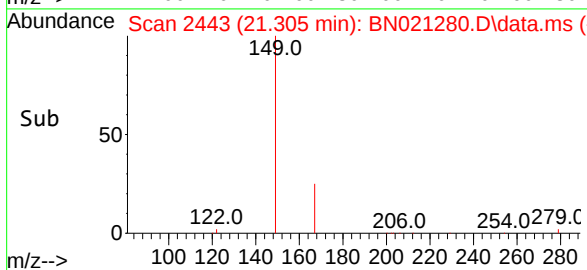
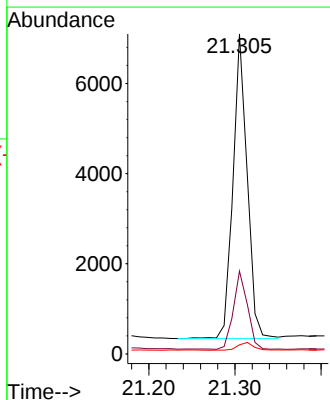
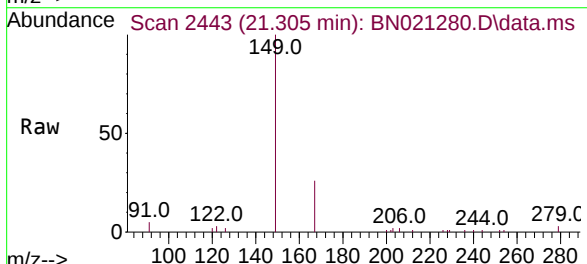
Manual Integrations
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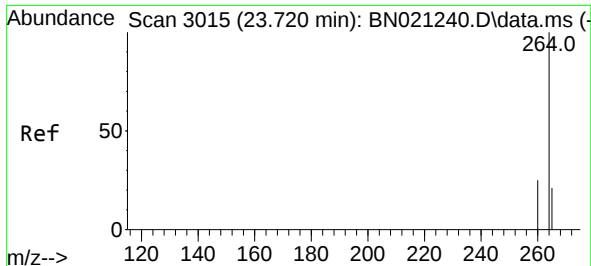
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 21.305 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

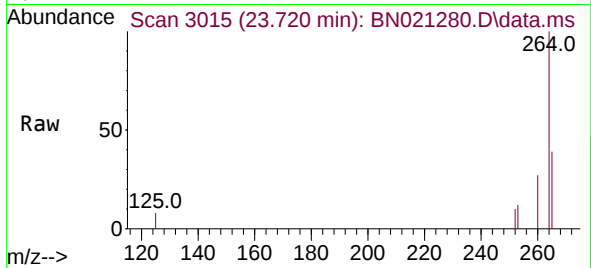
Tgt Ion:149 Resp: 7725
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 2.9 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.720 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: BN021280.D
 Acq: 17 Aug 2022 15:53

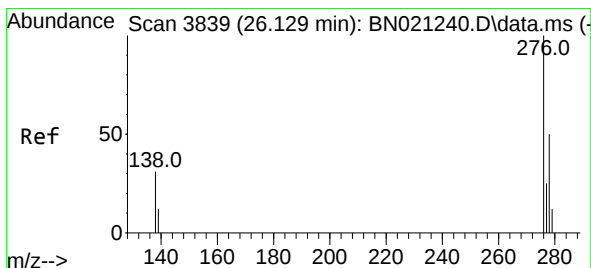
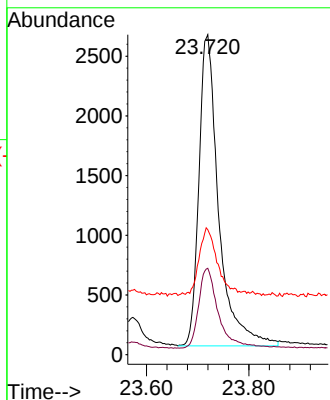
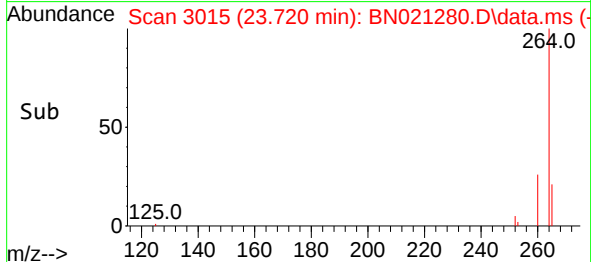
Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20220809MS



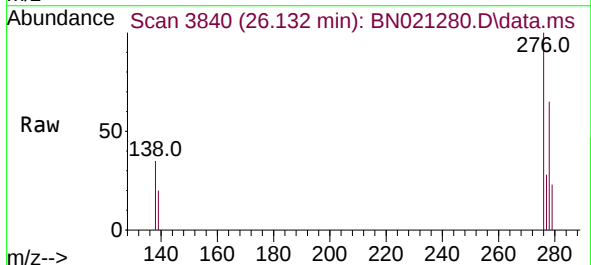
Tgt Ion:264 Resp: 6996
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 39.0 34.3 51.5

Manual Integrations
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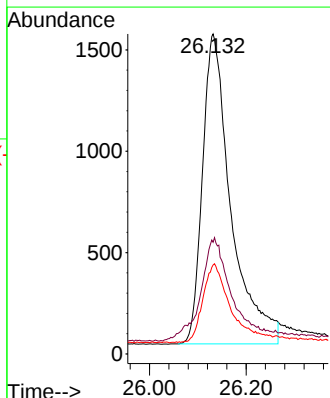
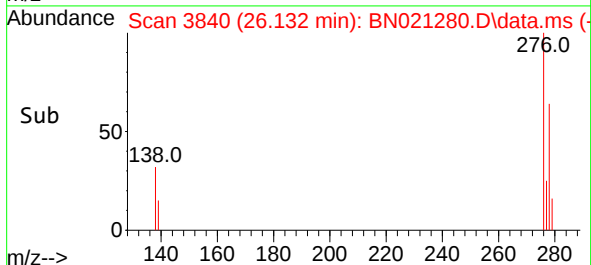
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022

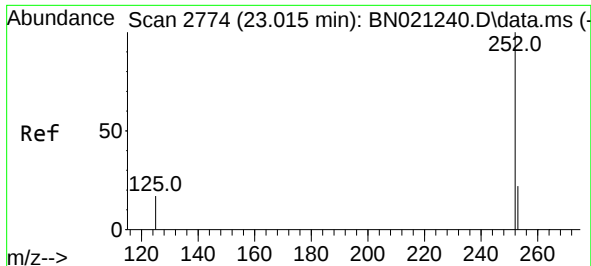


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.202 ng
 RT: 26.132 min Scan# 3840
 Delta R.T. 0.003 min
 Lab File: BN021280.D
 Acq: 17 Aug 2022 15:53



Tgt Ion:276 Resp: 6250
 Ion Ratio Lower Upper
 276 100
 138 34.1 24.2 36.2
 277 24.8 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.278 ng m

RT: 23.012 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

Instrument :

BNA_N

ClientSampleId :

TT149S1-20220809MS

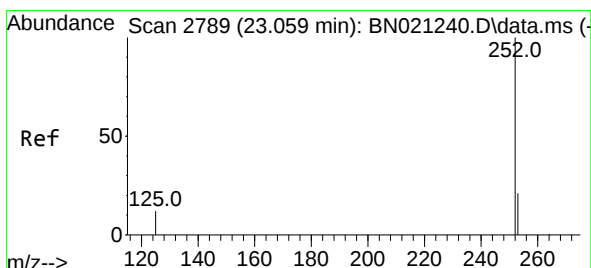
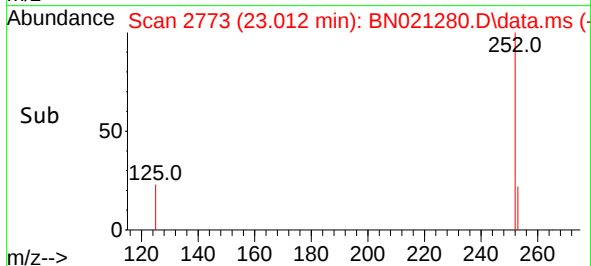
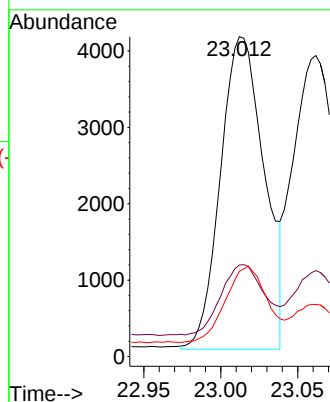
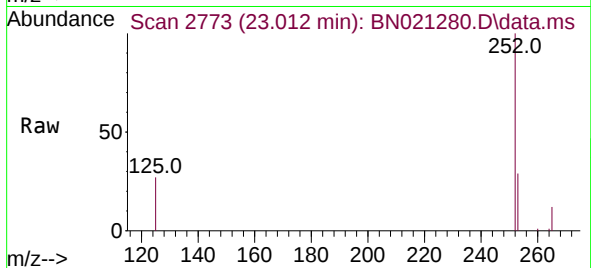
Tgt Ion:	252	Resp:	8126
Ion Ratio	Lower	Upper	
252	100		
253	28.6	21.4	32.0
125	26.7	15.3	22.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#38

Benzo(k)fluoranthene

Concen: 0.266 ng

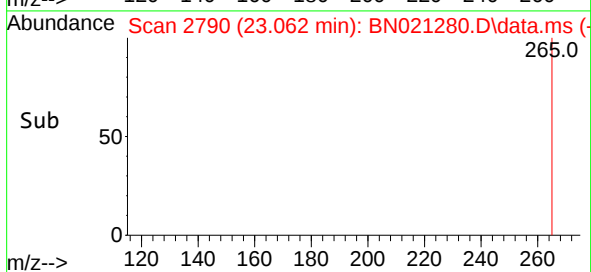
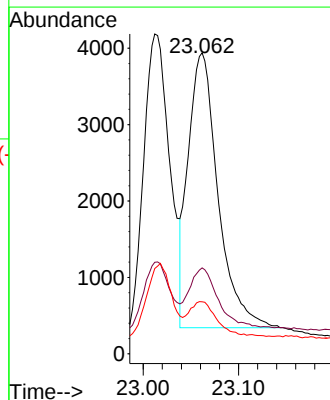
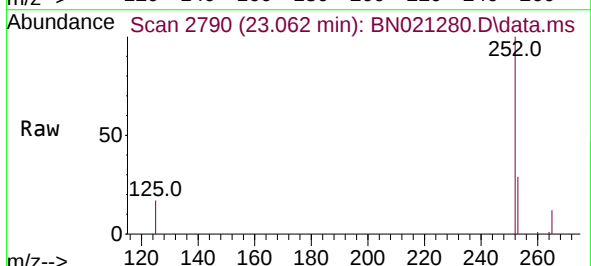
RT: 23.062 min Scan# 2790

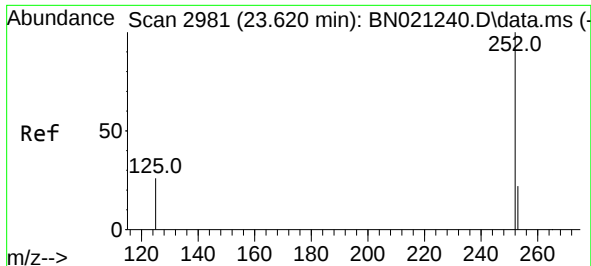
Delta R.T. 0.003 min

Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

Tgt Ion:	252	Resp:	7833
Ion Ratio	Lower	Upper	
252	100		
253	28.6	21.4	32.2
125	17.3	12.6	18.8





#39

Benzo(a)pyrene

Concen: 0.257 ng

RT: 23.620 min Scan# 2981

Delta R.T. -0.000 min

Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

Instrument :

BNA_N

ClientSampleId :

TT149S1-20220809MS

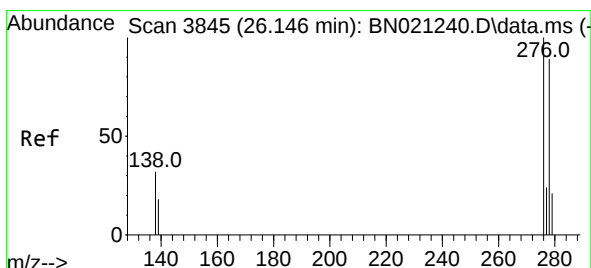
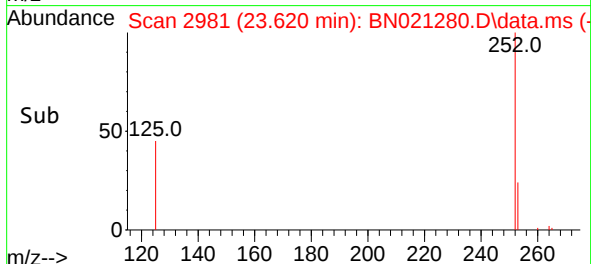
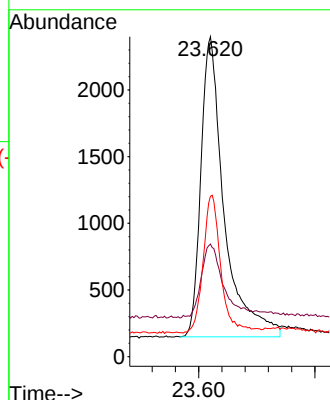
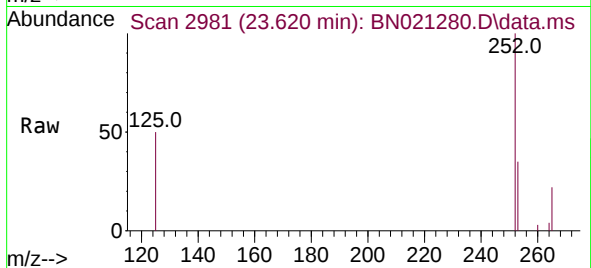
Tgt Ion:252	Resp:	6254
Ion Ratio	Lower	Upper
252	100	
253	35.2	24.8 37.2
125	50.1	23.8 35.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.222 ng

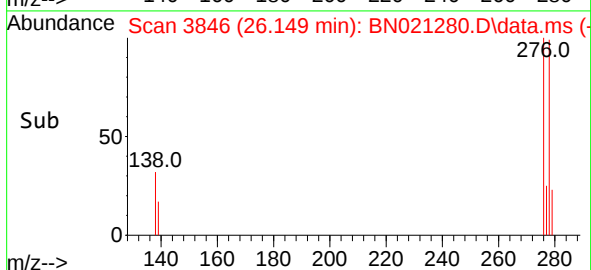
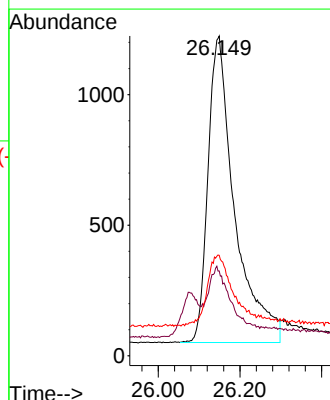
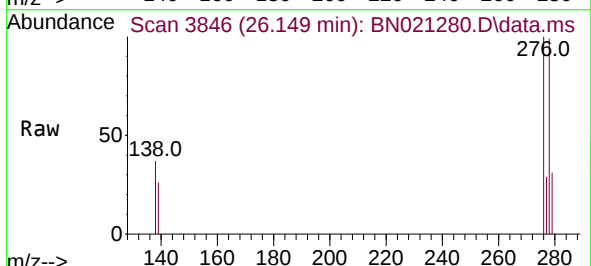
RT: 26.149 min Scan# 3846

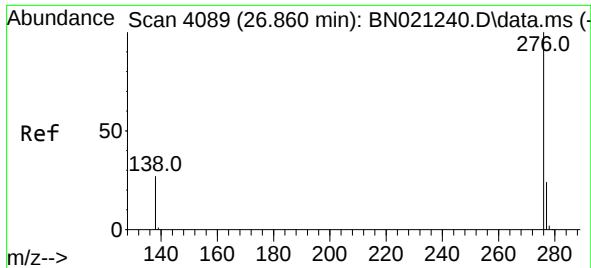
Delta R.T. 0.003 min

Lab File: BN021280.D

Acq: 17 Aug 2022 15:53

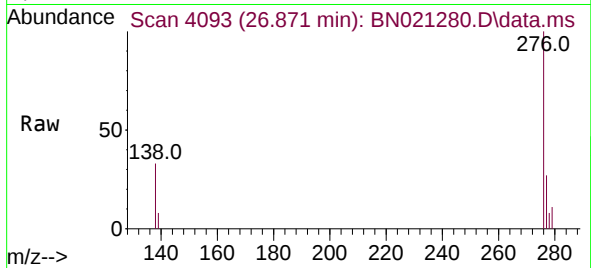
Tgt Ion:278	Resp:	5320
Ion Ratio	Lower	Upper
278	100	
139	26.5	20.5 30.7
279	31.4	23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.164 ng
RT: 26.871 min Scan# 4089
Delta R.T. 0.012 min
Lab File: BN021280.D
Acq: 17 Aug 2022 15:53

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:276 Resp: 4573
Ion Ratio Lower Upper
276 100
277 26.9 21.0 31.4
138 33.1 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

