

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021240.D
 Acq On : 15 Aug 2022 18:03
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 05:51:29 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 05:49:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2842	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	10400	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	6042	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	10456	0.400	ng	0.00
29) Chrysene-d12	21.386	240	6330	0.400	ng	0.00
35) Perylene-d12	23.720	264	5714	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2550	0.336	ng	0.00
5) Phenol-d6	6.982	99	3033	0.341	ng	0.00
8) Nitrobenzene-d5	8.958	82	2195	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	6448	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	620	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	9115	0.377	ng	0.00
27) Fluoranthene-d10	19.227	212	9707	0.317	ng	0.00
31) Terphenyl-d14	19.830	244	6411	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1425	0.376	ng	99
3) n-Nitrosodimethylamine	3.594	42	976	0.322	ng	99
6) bis(2-Chloroethyl)ether	7.220	93	2760	0.359	ng	96
9) Naphthalene	10.624	128	11871	0.381	ng	100
10) Hexachlorobutadiene	10.923	225	2055	0.362	ng	# 100
12) 2-Methylnaphthalene	12.259	142	7611	0.373	ng	100
16) Acenaphthylene	14.151	152	9978	0.344	ng	100
17) Acenaphthene	14.493	154	7393	0.375	ng	100
18) Fluorene	15.487	166	9186	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	313m	0.261	ng	
21) 4-Bromophenyl-phenylether	16.382	248	2143	0.358	ng	100
22) Hexachlorobenzene	16.495	284	2470	0.364	ng	100
23) Atrazine	16.659	200	1285	0.276	ng	100
24) Pentachlorophenol	16.864	266	506	0.311	ng	100
25) Phenanthrene	17.223	178	11630	0.334	ng	100
26) Anthracene	17.326	178	9413	0.313	ng	100
28) Fluoranthene	19.256	202	12128	0.319	ng	100
30) Pyrene	19.619	202	12186	0.440	ng	100
32) Benzo(a)anthracene	21.377	228	7221	0.330	ng	100
33) Chrysene	21.422	228	9262	0.367	ng	100
34) Bis(2-ethylhexyl)phtha...	21.305	149	5063	0.396	ng	100
36) Indeno(1,2,3-cd)pyrene	26.129	276	8960	0.355	ng	97
37) Benzo(b)fluoranthene	23.015	252	8890	0.403	ng	100
38) Benzo(k)fluoranthene	23.059	252	8710	0.376	ng	100
39) Benzo(a)pyrene	23.620	252	7468	0.393	ng	100
40) Dibenzo(a,h)anthracene	26.146	278	6976	0.346	ng	100
41) Benzo(g,h,i)perylene	26.860	276	8202	0.368	ng	100

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

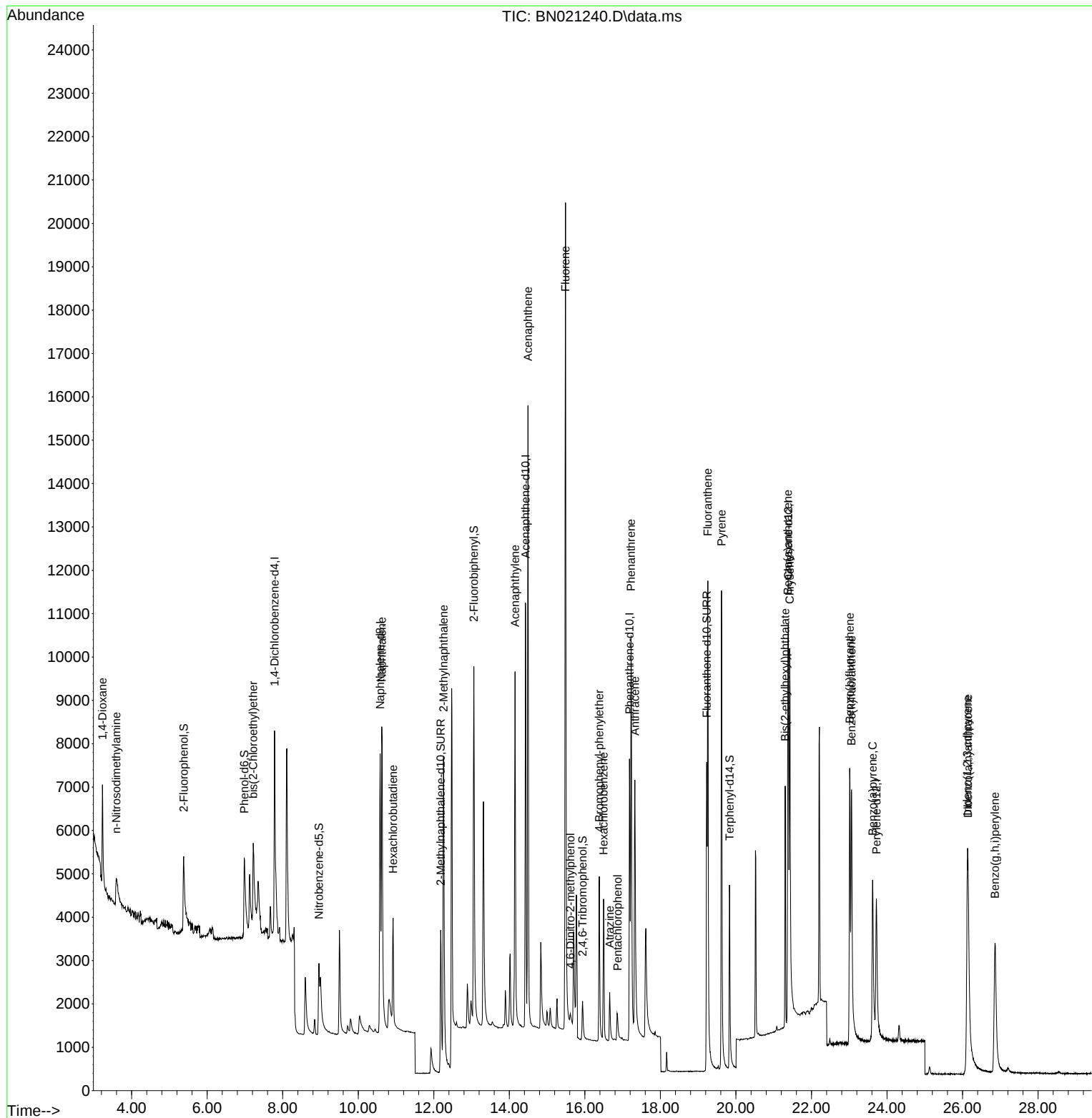
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
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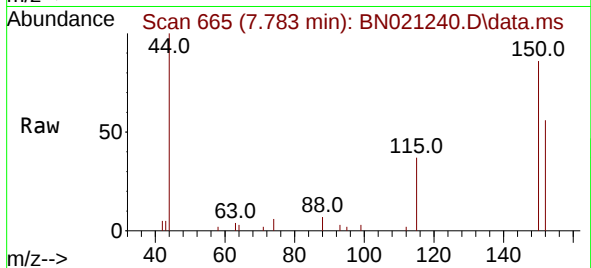
Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/17/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03

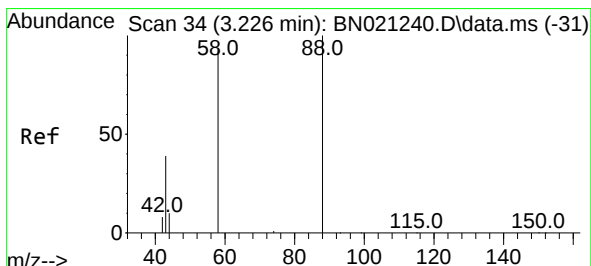
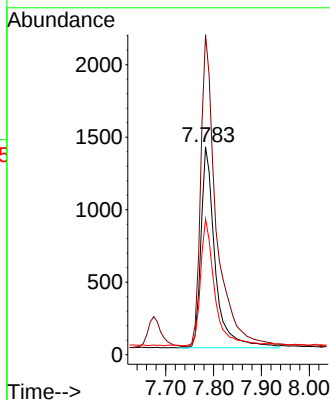
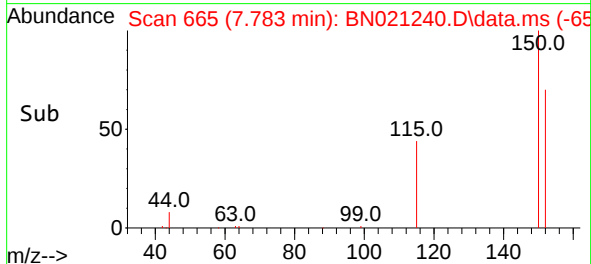
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 BNA_N
 ClientSampleId :
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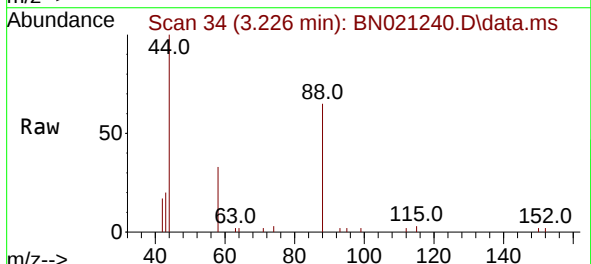
Tgt Ion: 152 Resp: 284
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.1 184.7
 115 65.3 52.2 78.4

Manual Integrations
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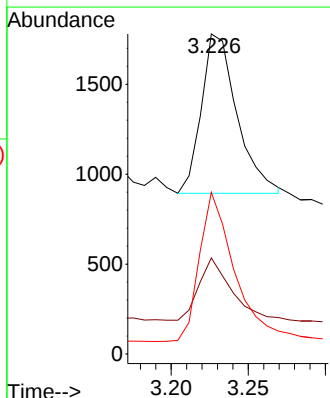
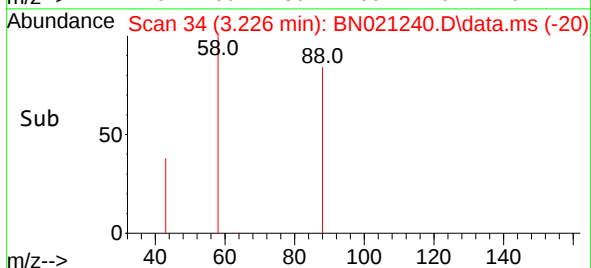
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#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03



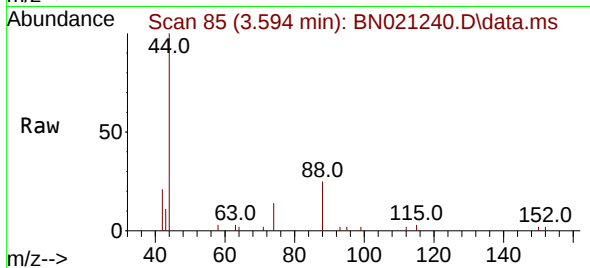
Tgt Ion: 88 Resp: 1425
 Ion Ratio Lower Upper
 88 100
 43 35.6 28.6 42.8
 58 91.6 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.322 ng
RT: 3.594 min Scan# 85
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

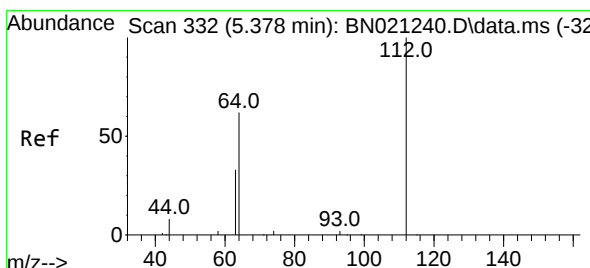
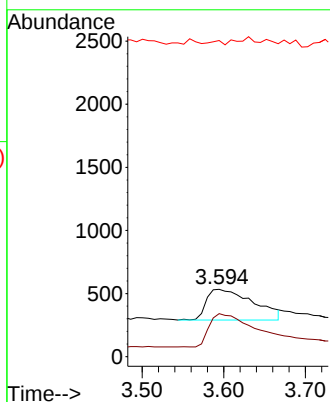
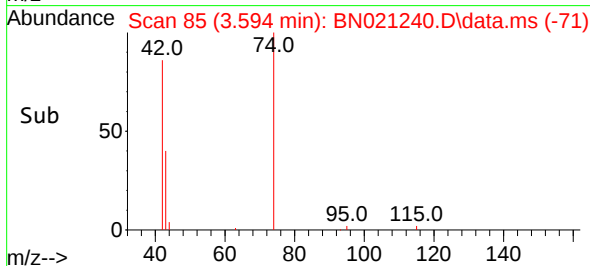
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 42 Resp: 970
Ion Ratio Lower Upper
42 100
74 104.3 82.4 123.6
44 3.2 2.7 4.1

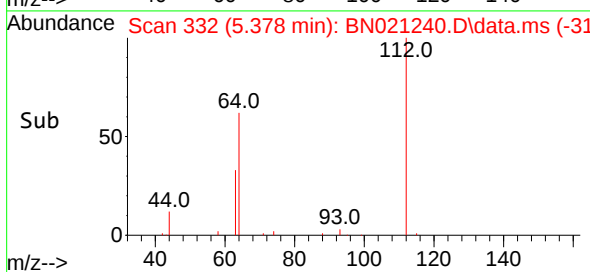
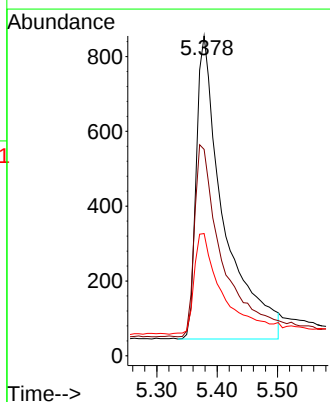
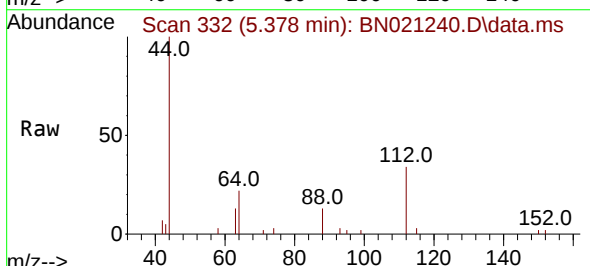
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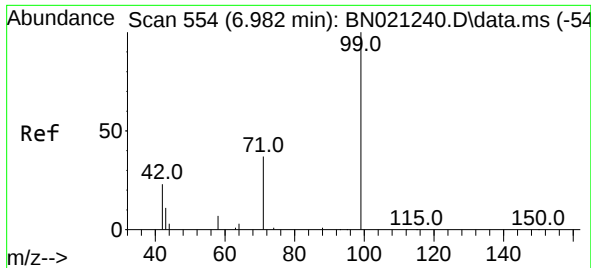
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

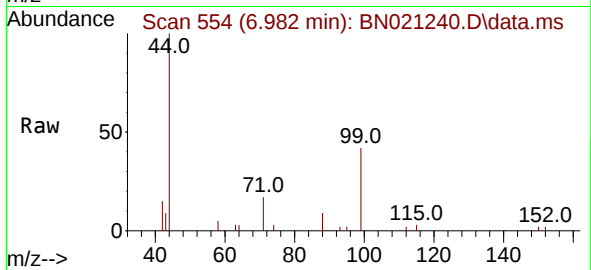
Tgt Ion:112 Resp: 2550
Ion Ratio Lower Upper
112 100
64 65.0 52.0 78.0
63 34.4 27.5 41.3





#5
Phenol-d6
Concen: 0.341 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

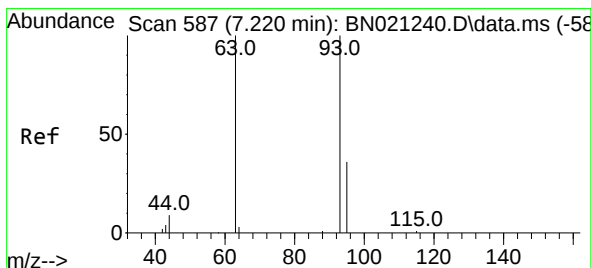
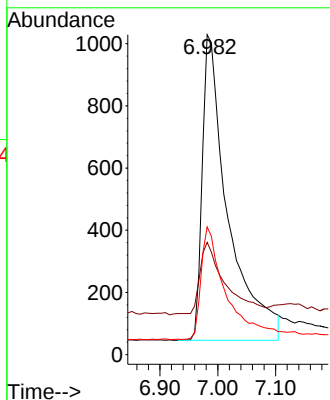
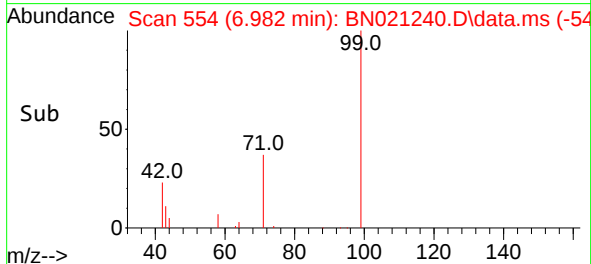
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 303
Ion Ratio Lower Upper
99 100
42 23.9 19.1 28.7
71 36.1 28.9 43.3

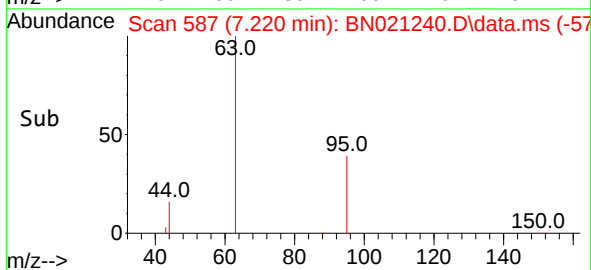
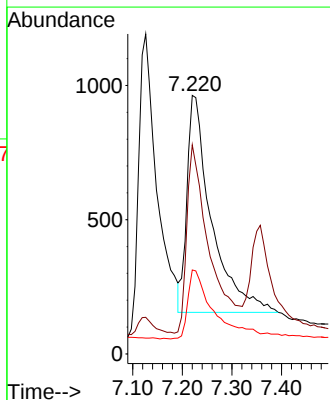
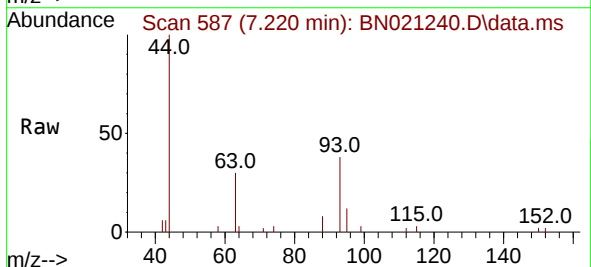
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#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.220 min Scan# 587
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

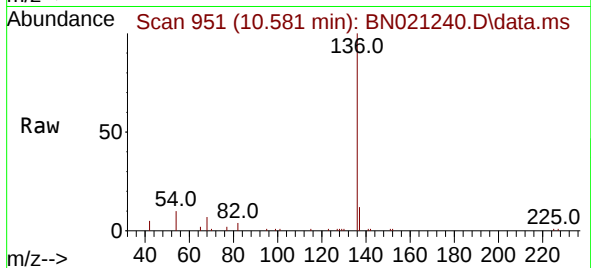
Tgt Ion: 93 Resp: 2760
Ion Ratio Lower Upper
93 100
63 80.9 67.8 101.8
95 34.6 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

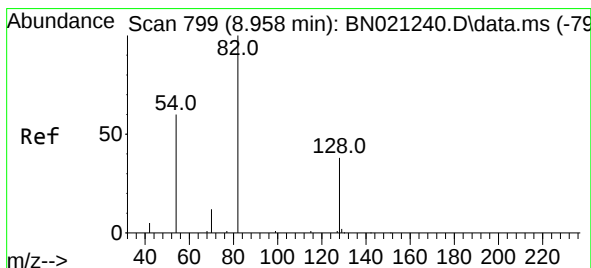
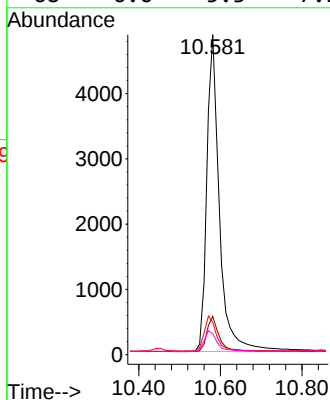
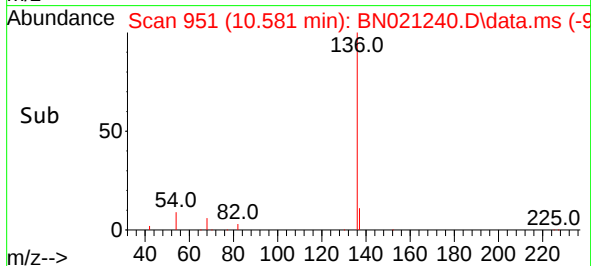
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	10.2	8.2	12.2
68	6.6	5.3	7.9

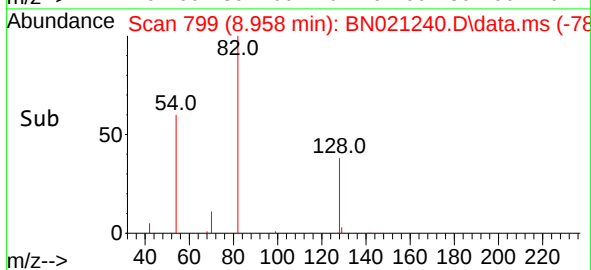
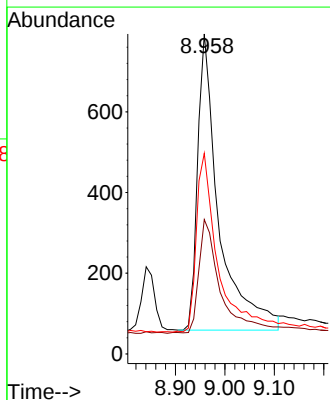
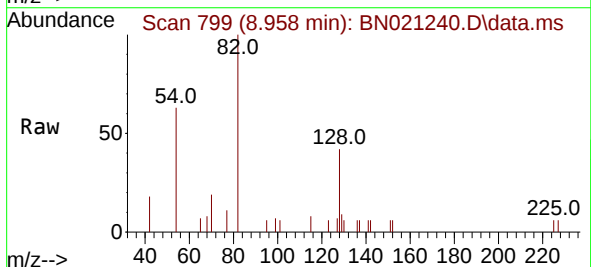
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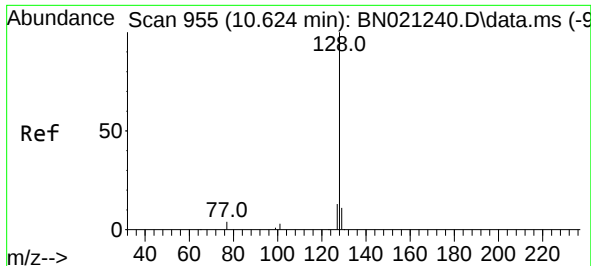
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.6	50.4
54	62.7	50.2	75.2





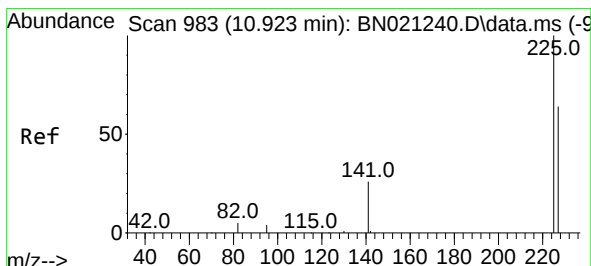
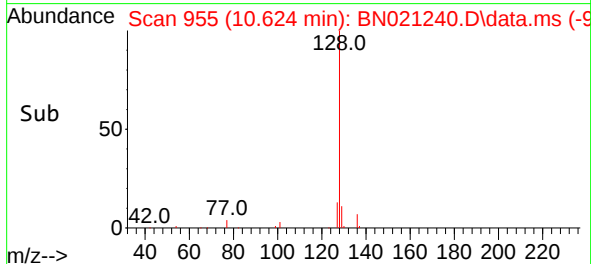
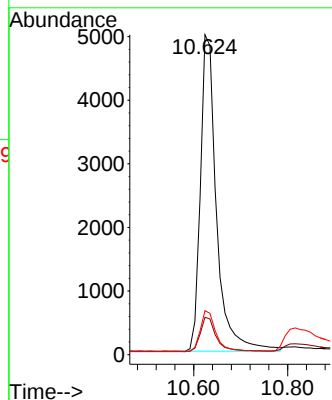
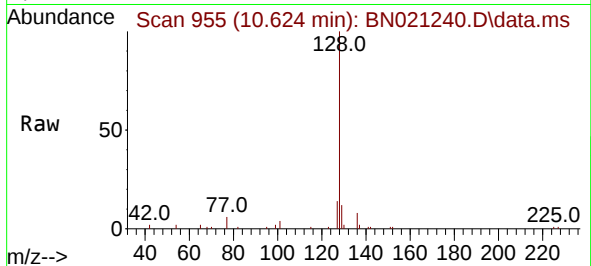
#9
Naphthalene
Concen: 0.381 ng
RT: 10.624 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 1187
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.8 11.0 16.6

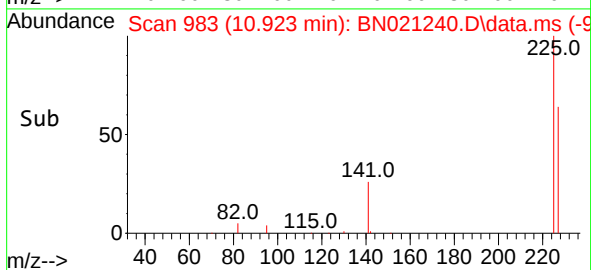
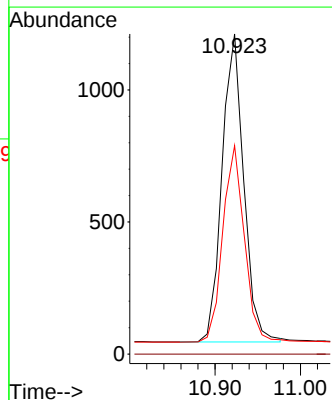
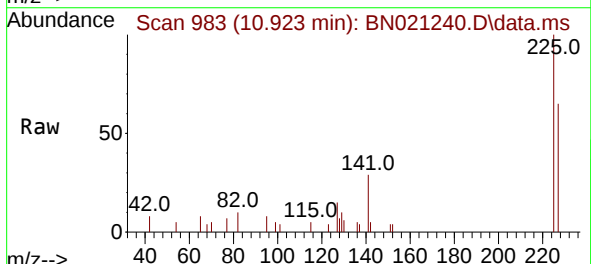
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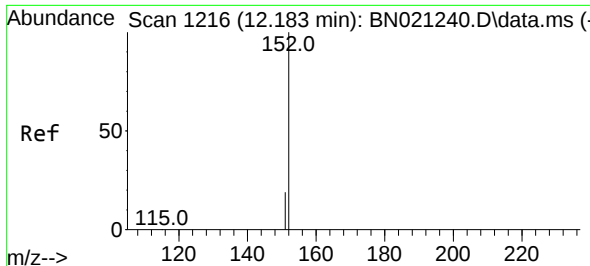
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 10.923 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

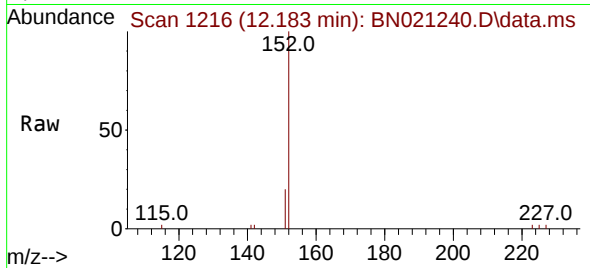
Tgt Ion:225 Resp: 2055
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.183 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

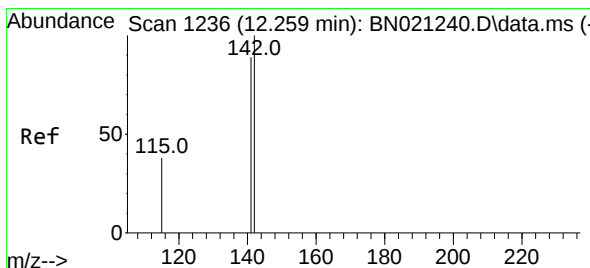
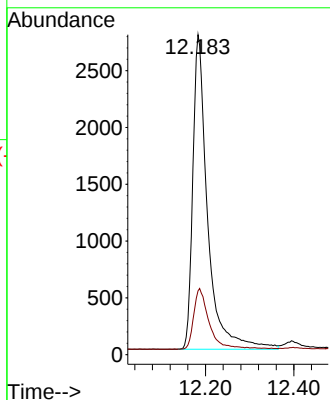
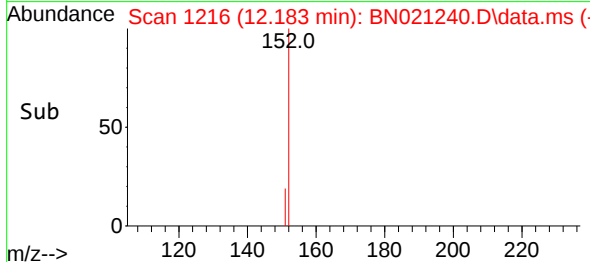
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ClientSampleId :
SSTDICCC0.4



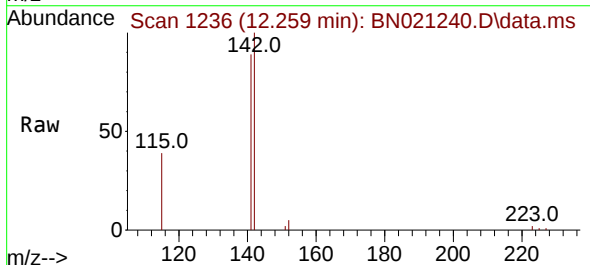
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Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8

Manual Integrations
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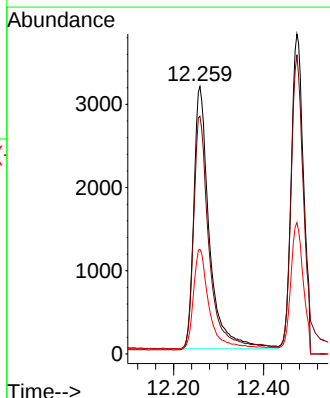
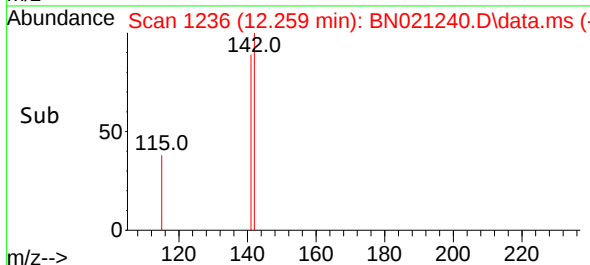
Reviewed By :Christian Giraldo 08/16/2022
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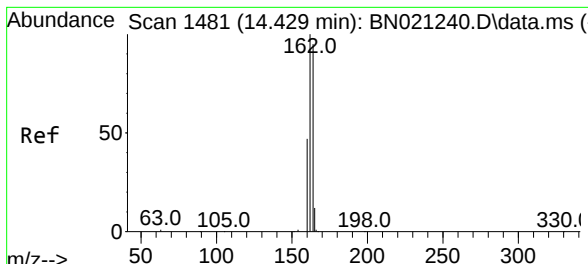


#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.259 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



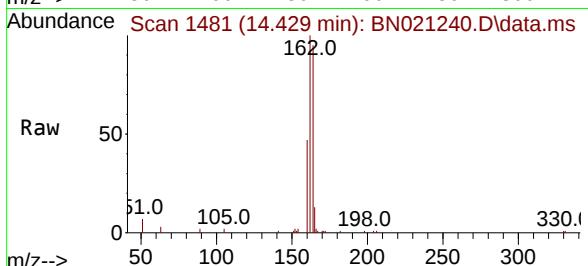
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Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 39.1 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

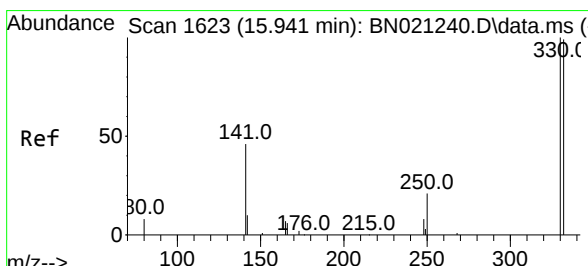
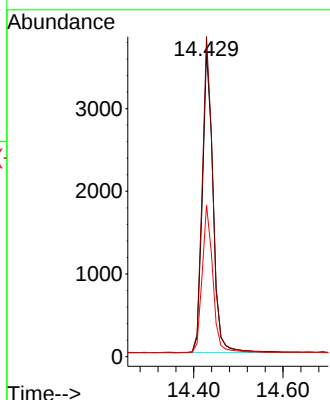
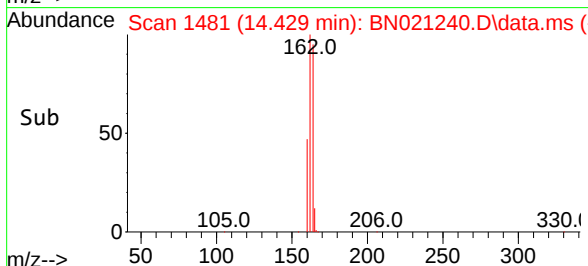
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



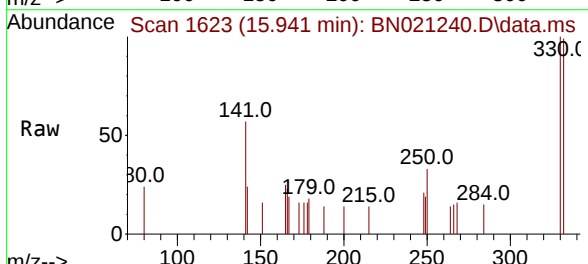
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Ion Ratio Lower Upper
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162 104.7 83.8 125.6
160 49.7 39.8 59.6

Manual Integrations
APPROVED

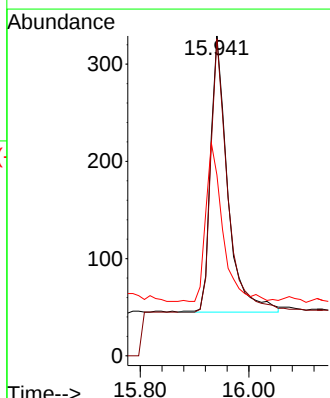
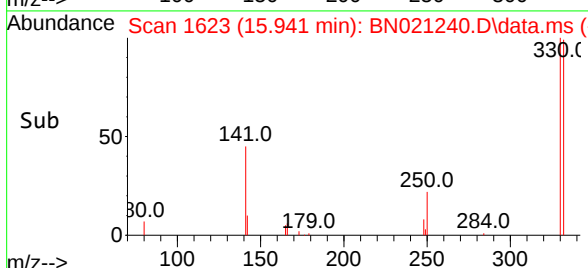
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



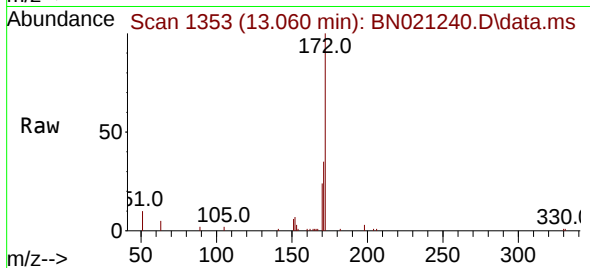
Tgt Ion:330 Resp: 620
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 56.8 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

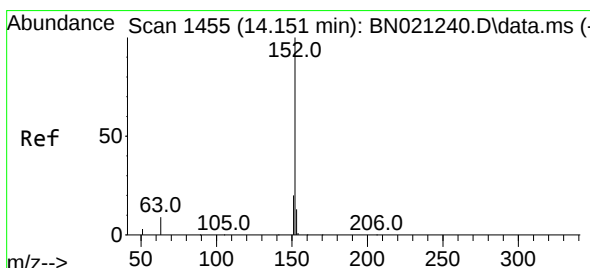
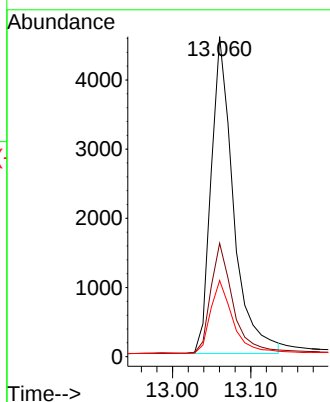
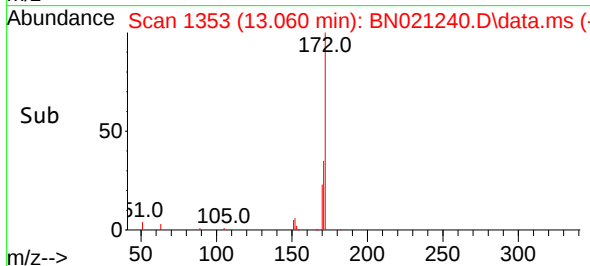
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



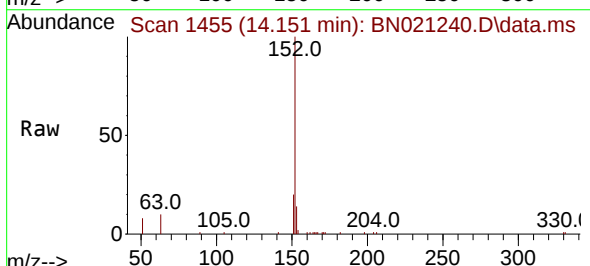
Tgt Ion:172 Resp: 9115
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.0 28.6

Manual Integrations
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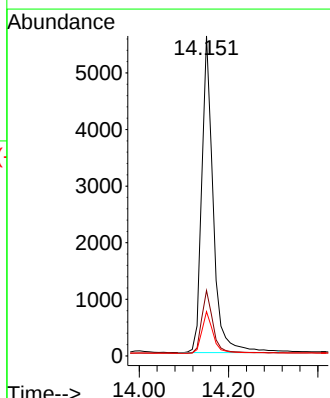
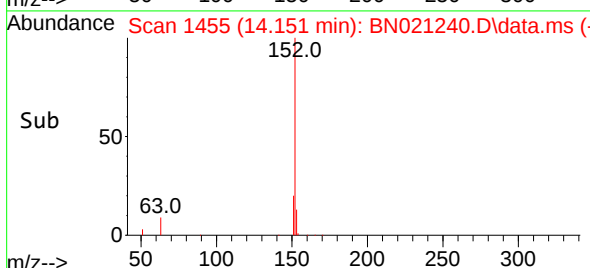
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

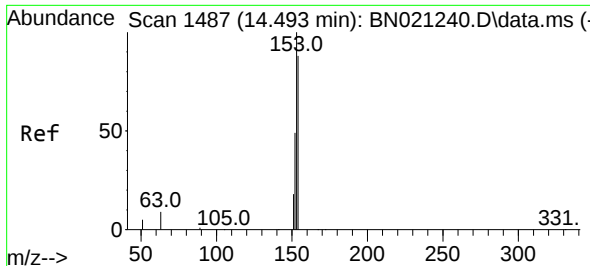


#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



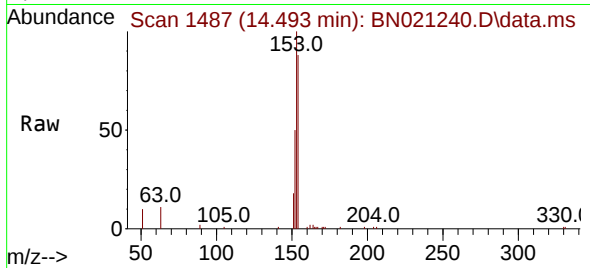
Tgt Ion:152 Resp: 9978
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.375 ng
RT: 14.493 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

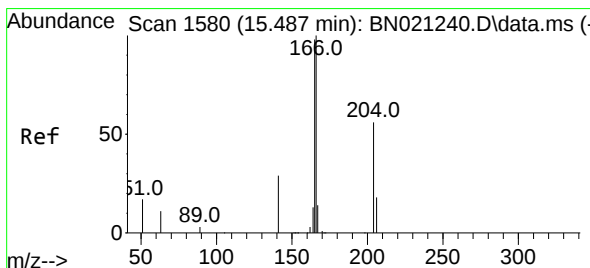
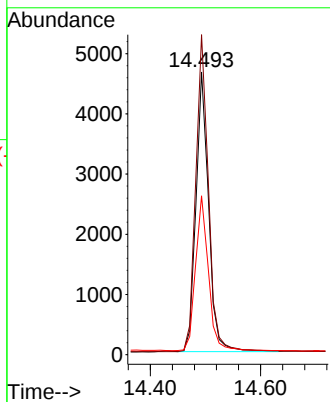
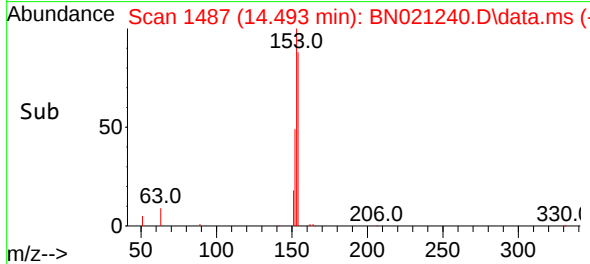
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



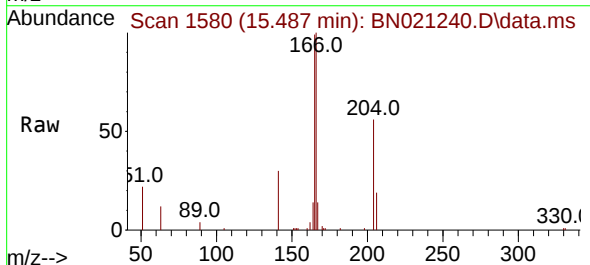
Tgt Ion:154 Resp: 739
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 56.5 45.2 67.8

Manual Integrations
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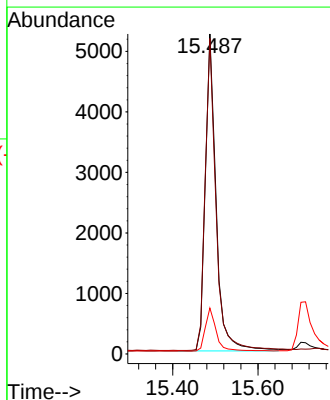
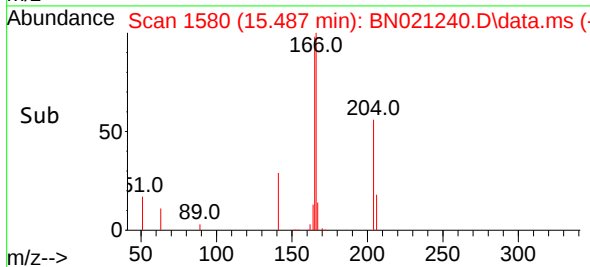
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

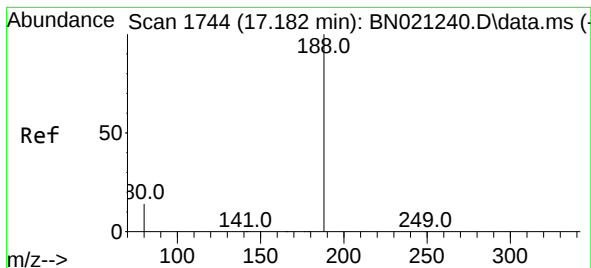


#18
Fluorene
Concen: 0.362 ng
RT: 15.487 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



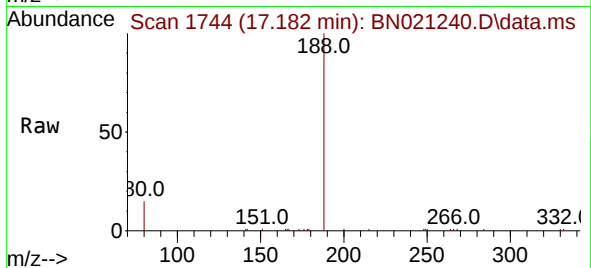
Tgt Ion:166 Resp: 9186
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.7 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

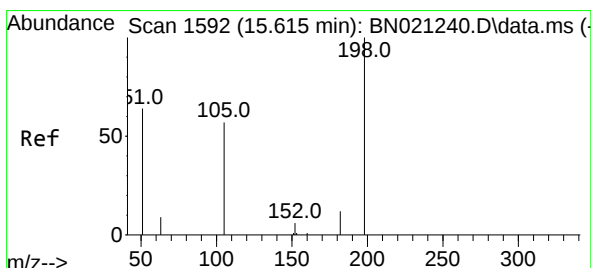
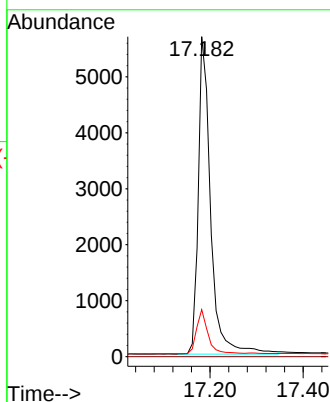
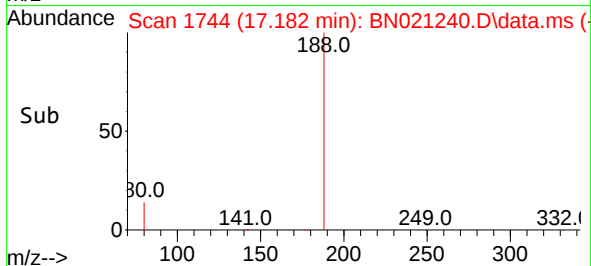
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 10450
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 11.8 17.6

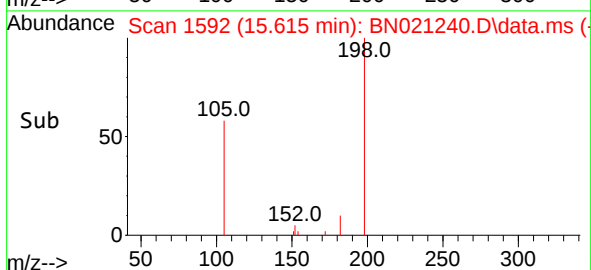
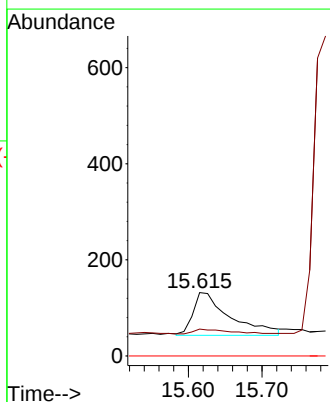
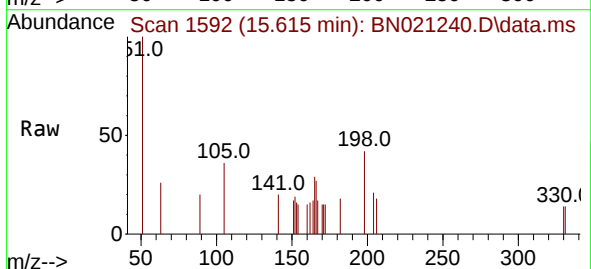
Manual Integrations
APPROVED

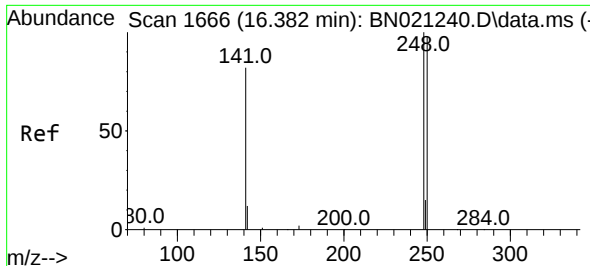
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng m
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

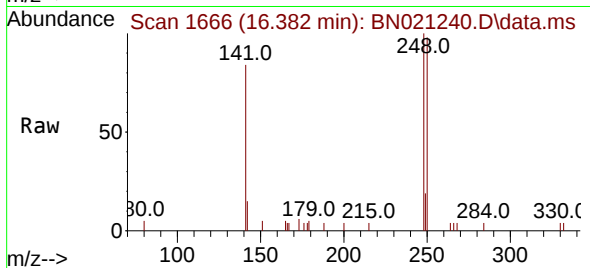
Tgt Ion:198 Resp: 313
Ion Ratio Lower Upper
198 100
182 42.4 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

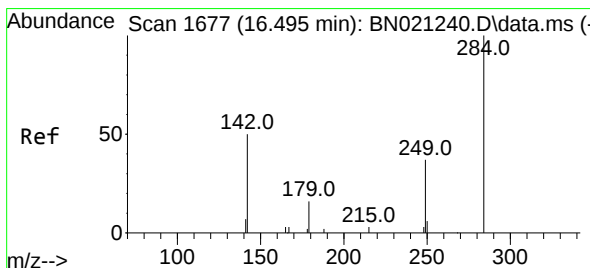
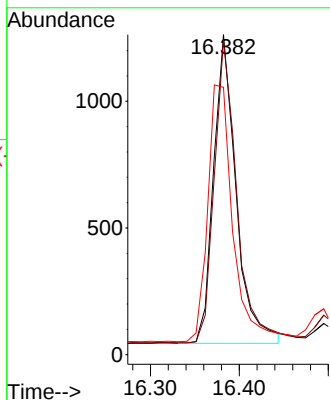
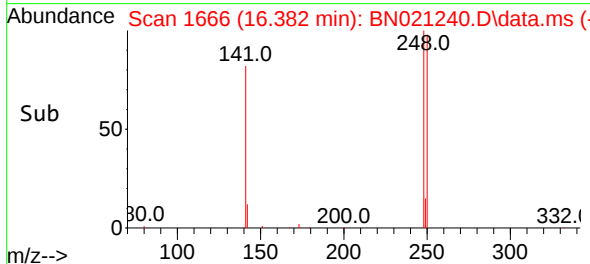
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



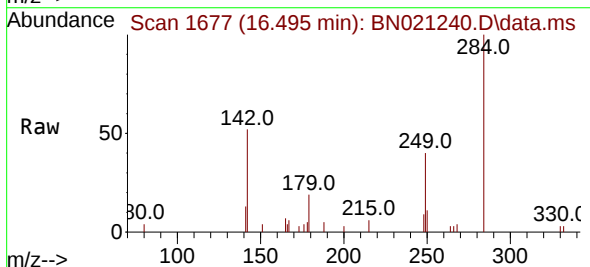
Tgt Ion:	248	Resp:	214
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.6	117.8
141	83.5	66.8	100.2

Manual Integrations
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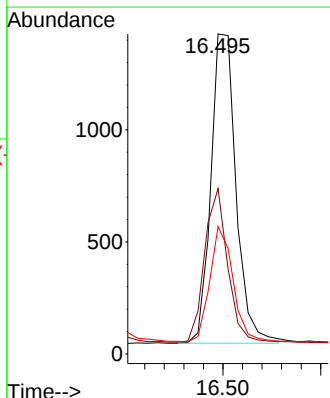
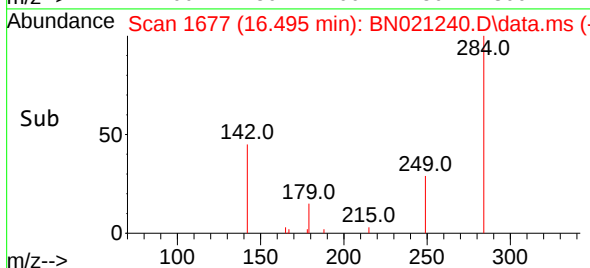
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

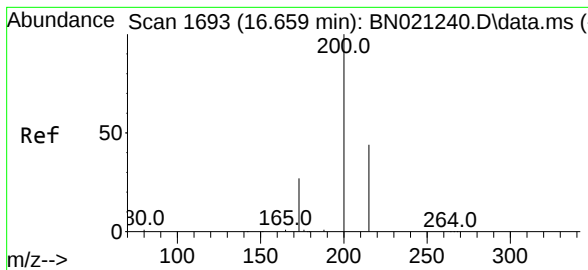


#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.495 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



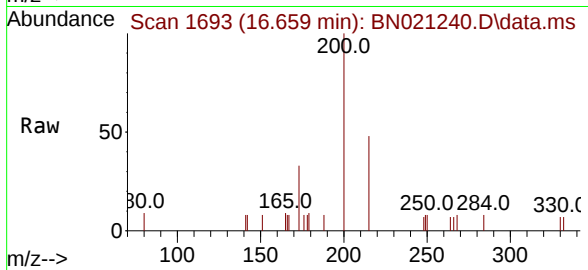
Tgt Ion:	284	Resp:	2470
Ion Ratio	Lower	Upper	
284	100		
142	45.0	36.0	54.0
249	33.8	27.0	40.6





#23
Atrazine
Concen: 0.276 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

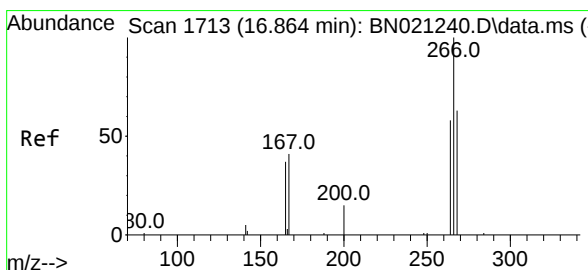
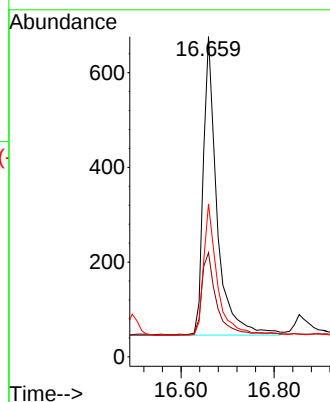
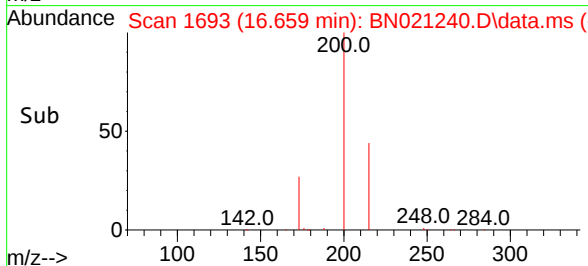
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



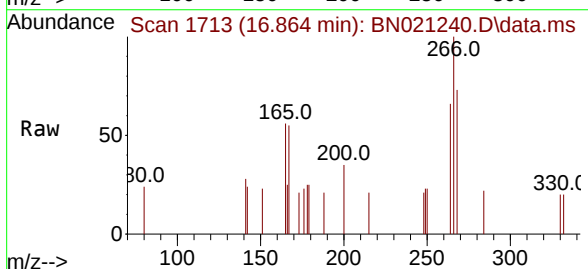
Tgt Ion:200 Resp: 128
Ion Ratio Lower Upper
200 100
173 32.5 26.0 39.0
215 47.8 38.2 57.4

Manual Integrations
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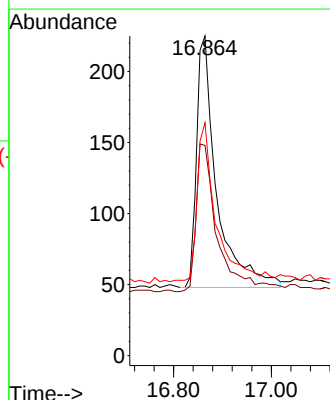
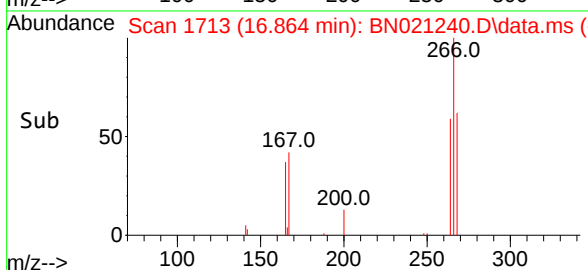
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

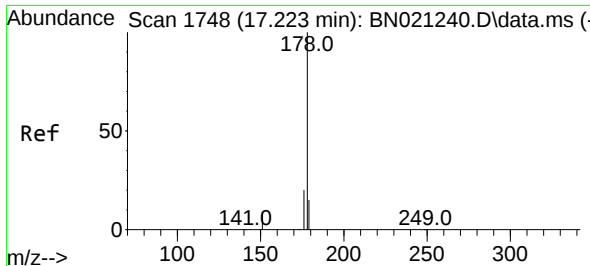


#24
Pentachlorophenol
Concen: 0.311 ng
RT: 16.864 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



Tgt Ion:266 Resp: 506
Ion Ratio Lower Upper
266 100
264 62.8 50.0 75.0
268 58.9 47.1 70.7





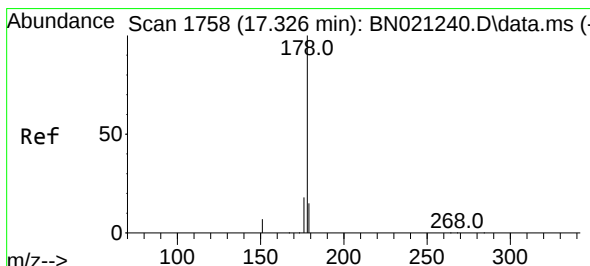
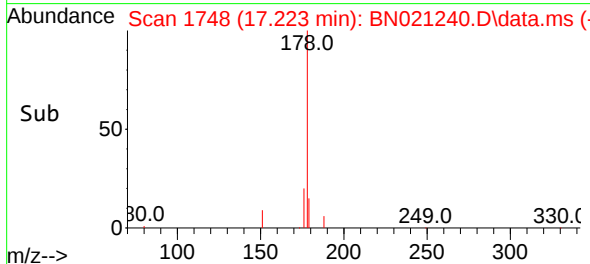
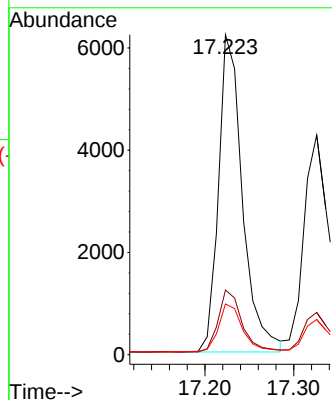
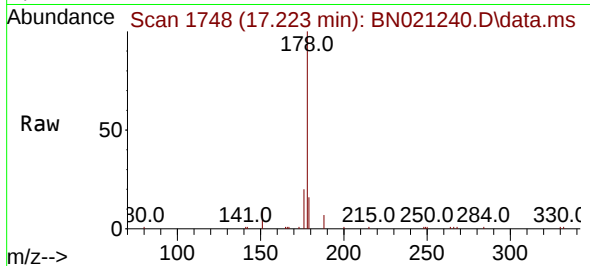
#25
Phenanthrene
Concen: 0.334 ng
RT: 17.223 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 11630
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.2 18.4

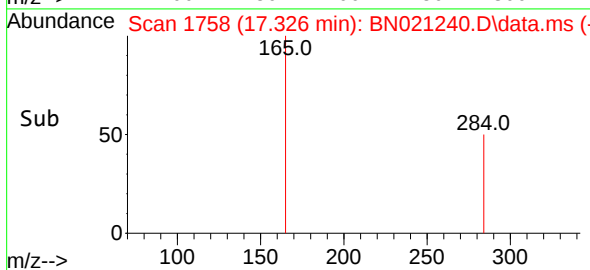
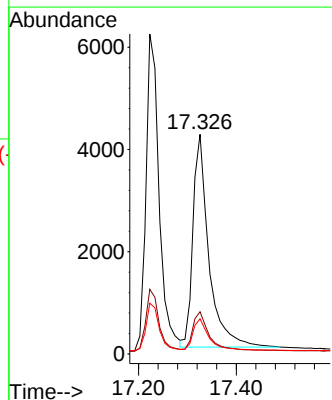
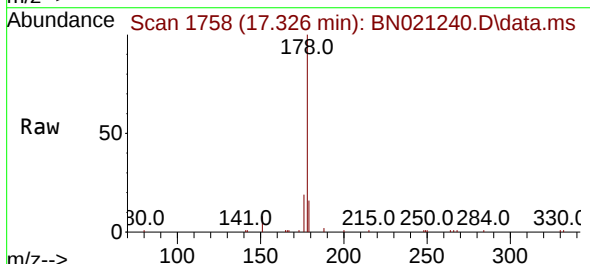
Manual Integrations
APPROVED

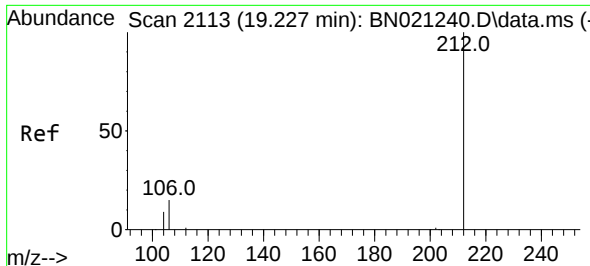
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#26
Anthracene
Concen: 0.313 ng
RT: 17.326 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

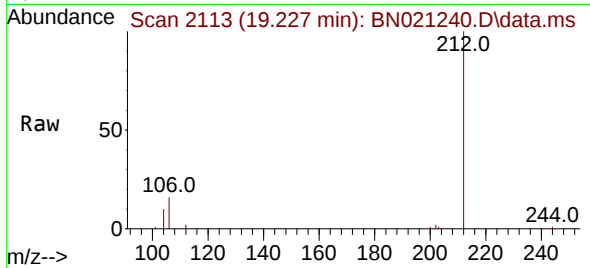
Tgt Ion:178 Resp: 9413
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 14.7 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

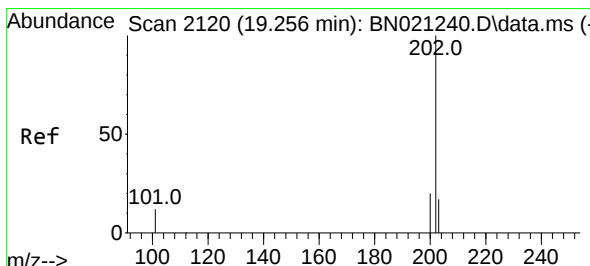
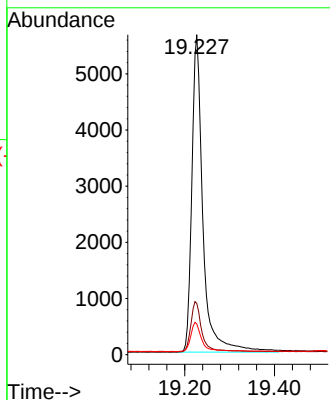
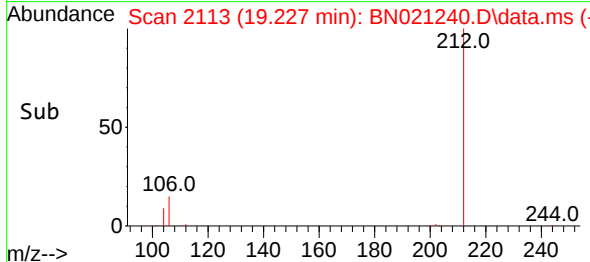
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



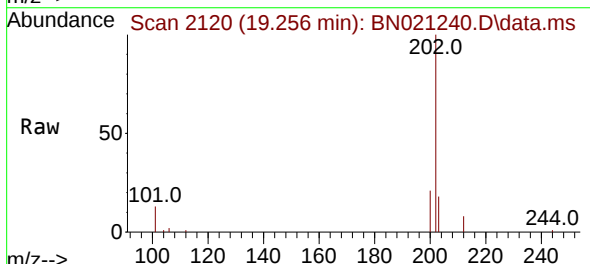
Tgt Ion:212 Resp: 970
Ion Ratio Lower Upper
212 100
106 15.7 12.6 18.8
104 9.0 7.2 10.8

Manual Integrations
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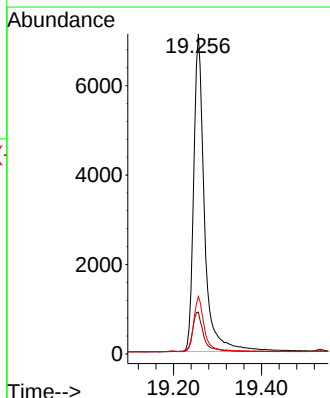
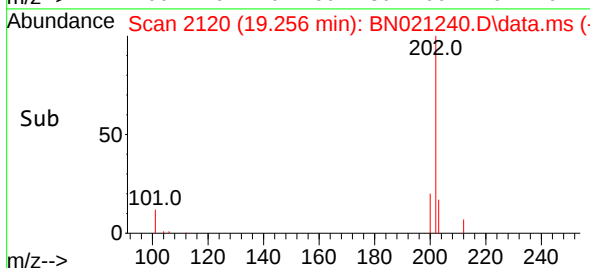
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

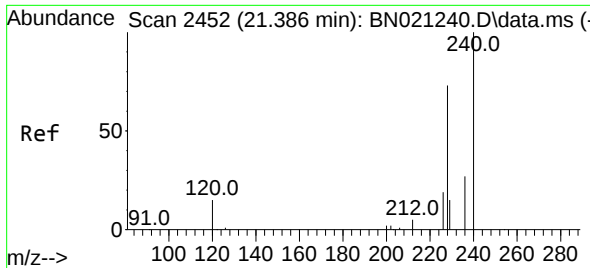


#28
Fluoranthene
Concen: 0.319 ng
RT: 19.256 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



Tgt Ion:202 Resp: 12128
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 16.6 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: BN021240.D
Acq: 15 Aug 2022 18:03

Instrument :

BNA_N

ClientSampleId :

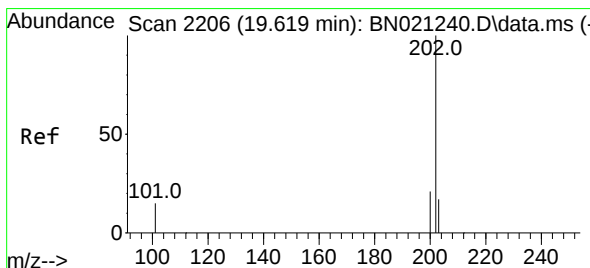
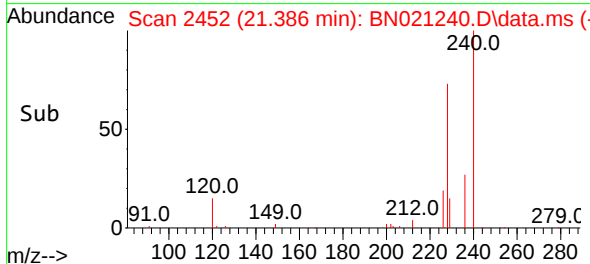
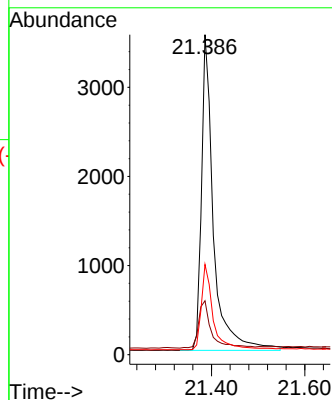
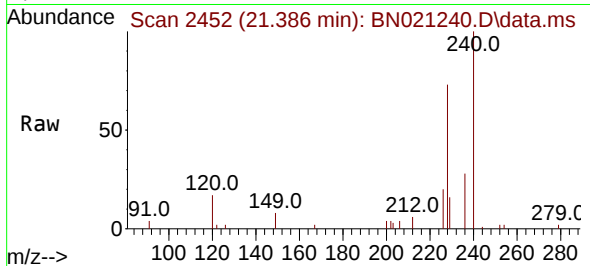
SSTDICCC0.4

Tgt Ion:240 Resp: 6330
Ion Ratio Lower Upper
240 100
120 16.8 13.4 20.2
236 28.2 22.6 33.8

Manual Integrations

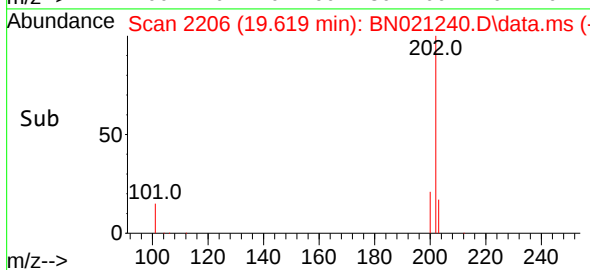
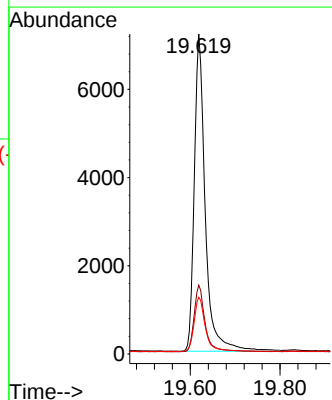
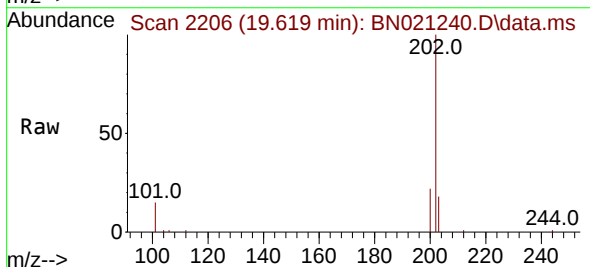
APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#30
Pyrene
Concen: 0.440 ng
RT: 19.619 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Tgt Ion:202 Resp: 12186
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.2 21.4





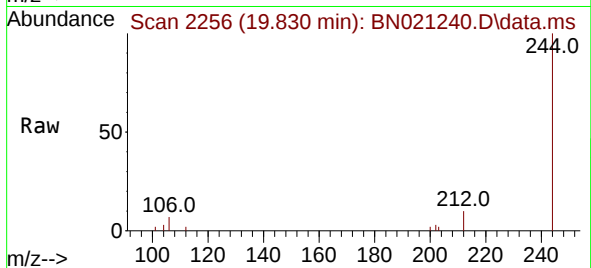
#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.830 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

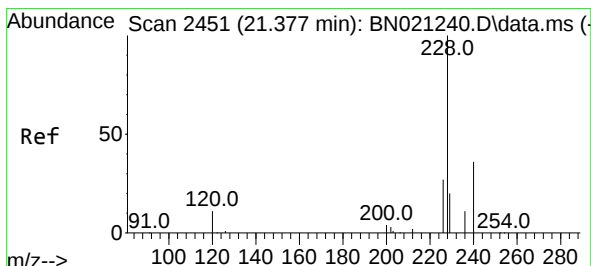
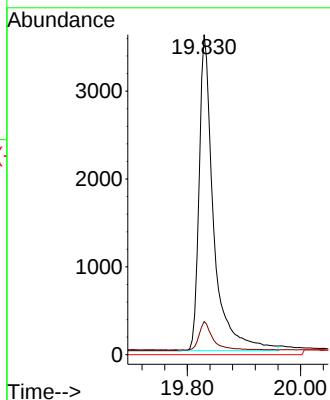
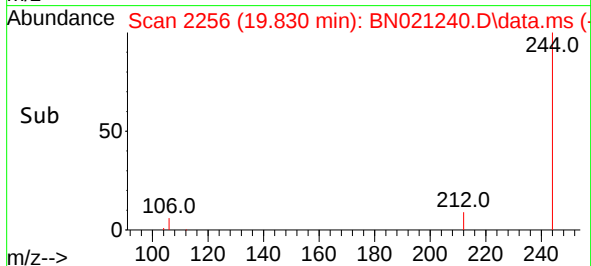


Tgt Ion:244 Resp: 641
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.3 12.5
 122 0.0 0.0 0.0

Manual Integrations

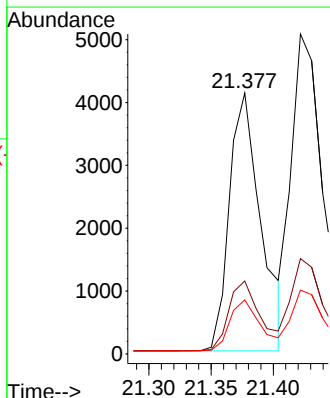
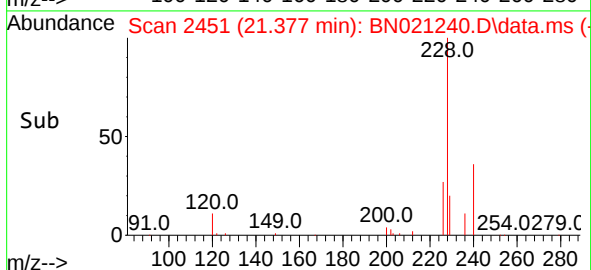
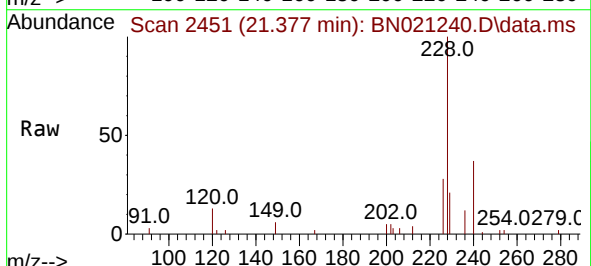
APPROVED

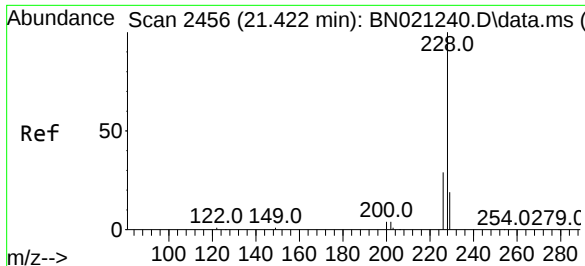
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#32
 Benzo(a)anthracene
 Concen: 0.330 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03

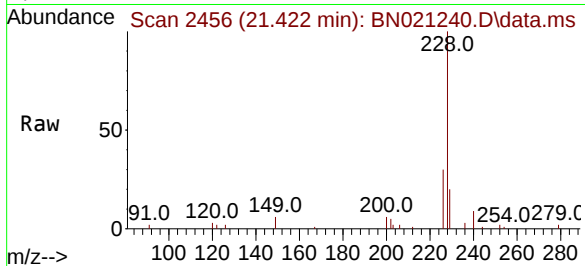
Tgt Ion:228 Resp: 7221
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.4 33.6
 229 20.7 16.6 24.8





#33
Chrysene
Concen: 0.367 ng
RT: 21.422 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

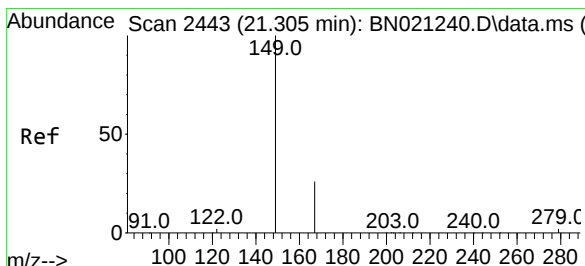
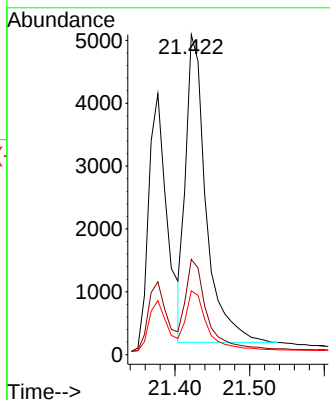
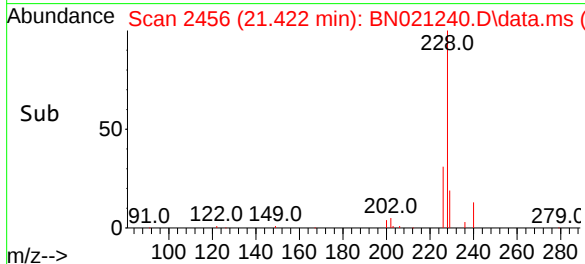
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 228 Resp: 926
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.9 15.9 23.9

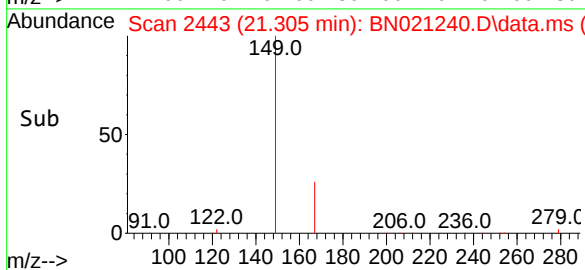
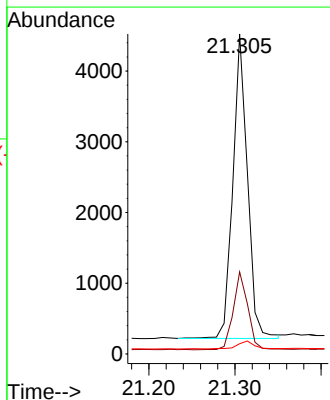
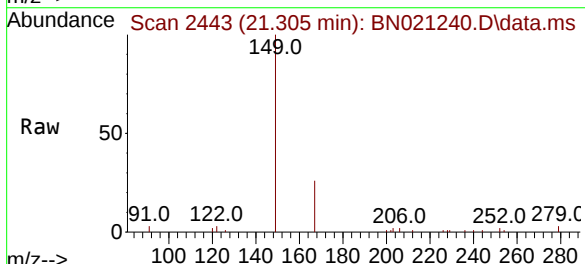
Manual Integrations
APPROVED

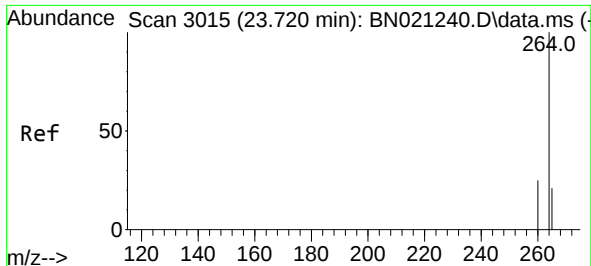
Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/17/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.396 ng
RT: 21.305 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

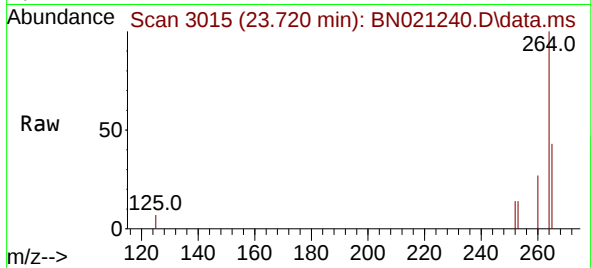
Tgt Ion: 149 Resp: 5063
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 3.0 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.720 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03

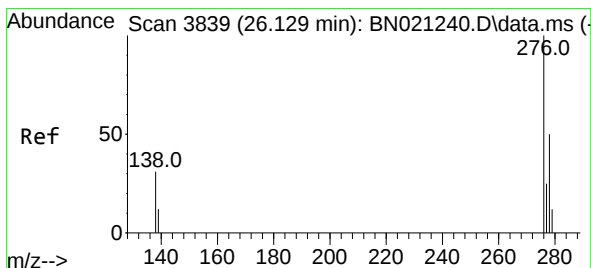
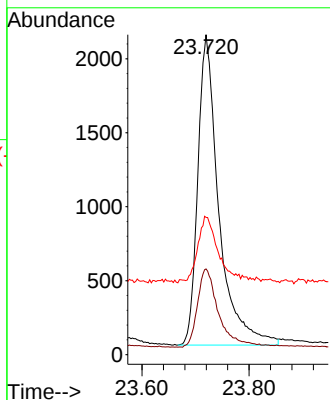
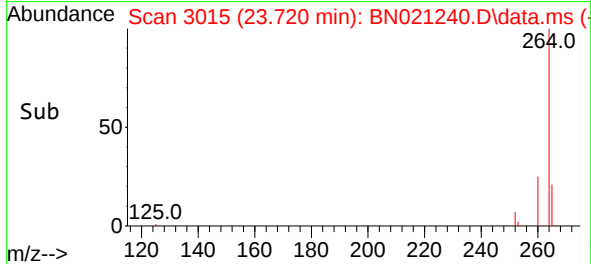
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



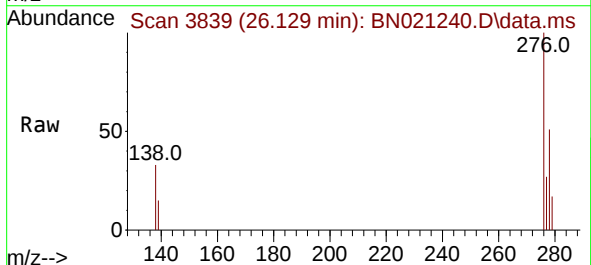
Tgt Ion:264 Resp: 5714
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 42.9 34.3 51.5

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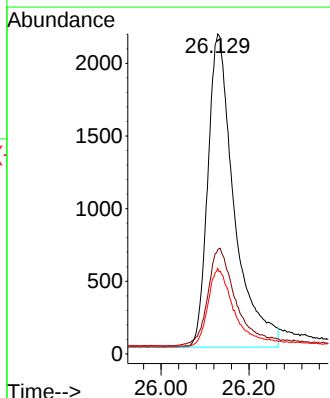
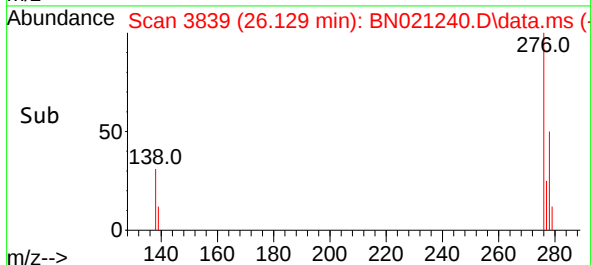
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

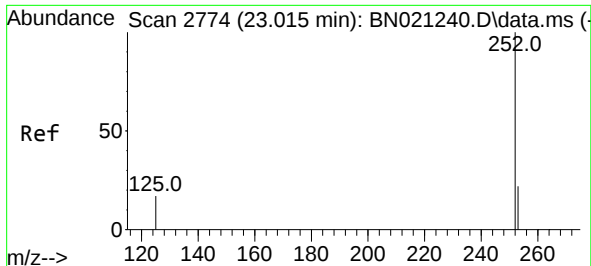


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 26.129 min Scan# 3839
 Delta R.T. 0.000 min
 Lab File: BN021240.D
 Acq: 15 Aug 2022 18:03



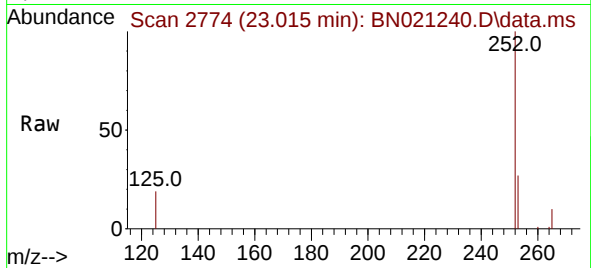
Tgt Ion:276 Resp: 8960
 Ion Ratio Lower Upper
 276 100
 138 32.5 24.2 36.2
 277 24.2 19.1 28.7





#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.015 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

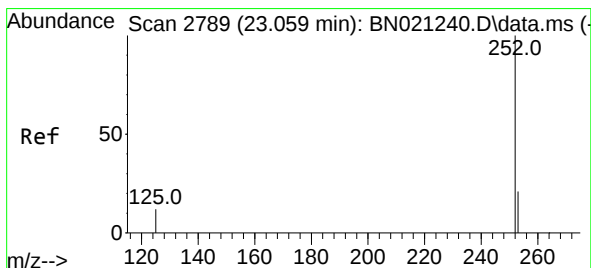
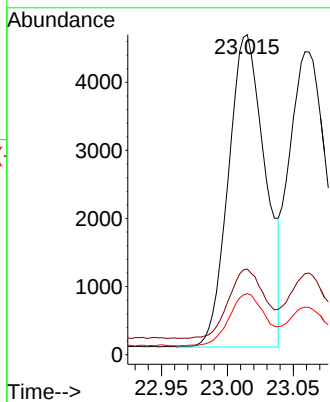
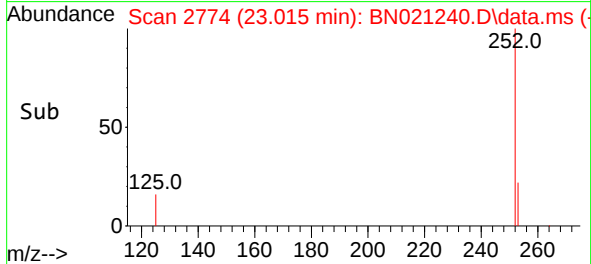
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



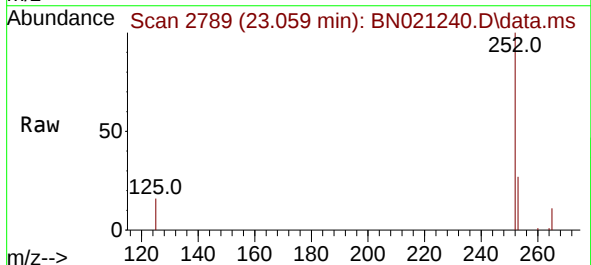
Tgt Ion:252 Resp: 8890
Ion Ratio Lower Upper
252 100
253 26.7 21.4 32.0
125 19.1 15.3 22.9

Manual Integrations
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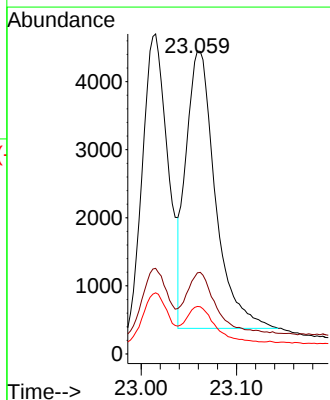
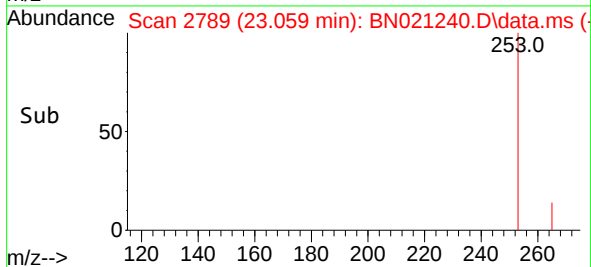
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 23.059 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03



Tgt Ion:252 Resp: 8710
Ion Ratio Lower Upper
252 100
253 26.8 21.4 32.2
125 15.7 12.6 18.8





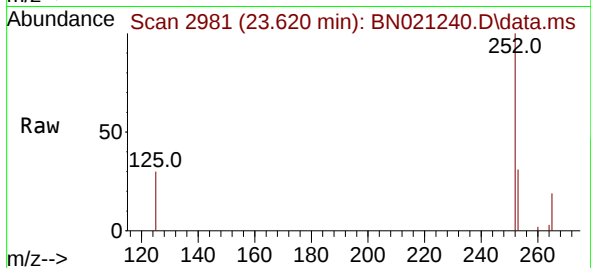
#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.620 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

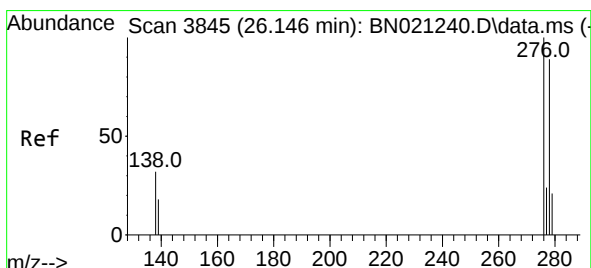
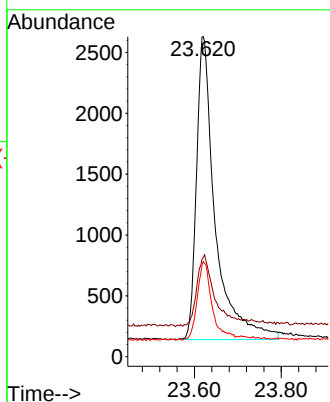
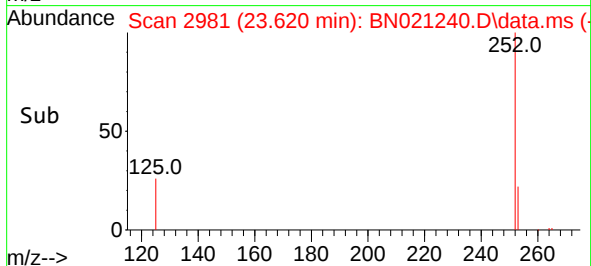


Tgt Ion:252 Resp: 7468
Ion Ratio Lower Upper
252 100
253 31.0 24.8 37.2
125 29.7 23.8 35.6

Manual Integrations

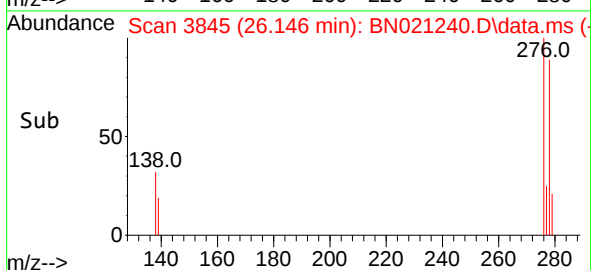
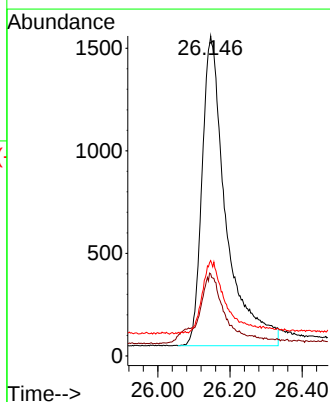
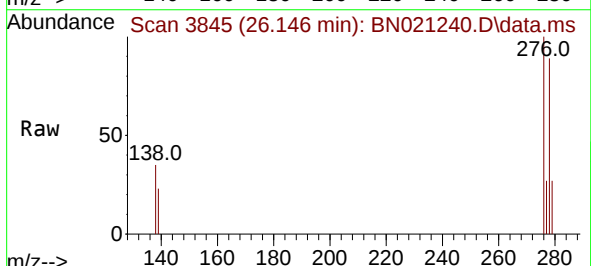
APPROVED

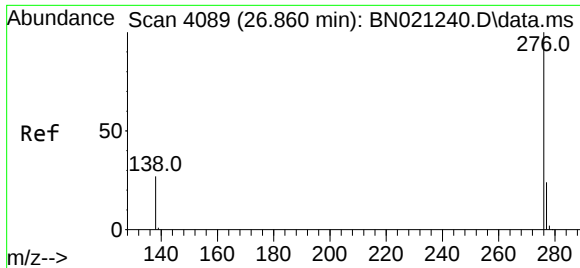
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 26.146 min Scan# 3845
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

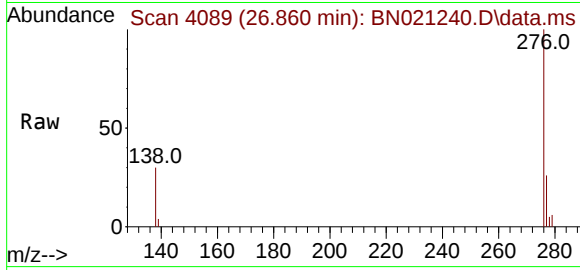
Tgt Ion:278 Resp: 6976
Ion Ratio Lower Upper
278 100
139 25.6 20.5 30.7
279 29.8 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.860 min Scan# 4089
Delta R.T. 0.000 min
Lab File: BN021240.D
Acq: 15 Aug 2022 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 276 Resp: 820
Ion Ratio Lower Upper
276 100
277 26.2 21.0 31.4
138 29.7 23.8 35.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/17/2022

