

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024273.D
 Acq On : 14 Mar 2023 10:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 15 01:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9860	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	28361	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	14451	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	29892	0.400	ng	0.00
29) Chrysene-d12	21.610	240	22689	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	18741	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	8628	0.395	ng	0.00
5) Phenol-d6	7.188	99	10835	0.386	ng	0.00
8) Nitrobenzene-d5	9.211	82	7477	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	12771	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2379	0.322	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	20900	0.383	ng	0.00
27) Fluoranthene-d10	19.450	212	22459	0.354	ng	0.00
31) Terphenyl-d14	20.043	244	13954	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	4313	0.402	ng	99
3) n-Nitrosodimethylamine	3.765	42	6384	0.406	ng	99
6) bis(2-Chloroethyl)ether	7.462	93	11086	0.398	ng	99
9) Naphthalene	10.909	128	27531	0.382	ng	99
10) Hexachlorobutadiene	11.197	225	5235	0.383	ng	# 100
12) 2-Methylnaphthalene	12.516	142	17807	0.366	ng	98
16) Acenaphthylene	14.397	152	24560	0.358	ng	100
17) Acenaphthene	14.740	154	15956	0.366	ng	99
18) Fluorene	15.712	166	18743	0.359	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	994	0.356	ng	# 76
21) 4-Bromophenyl-phenylether	16.606	248	6165	0.347	ng	# 75
22) Hexachlorobenzene	16.730	284	7834	0.359	ng	99
23) Atrazine	16.867	200	3772	0.334	ng	# 89
24) Pentachlorophenol	17.065	266	2858	0.344	ng	98
25) Phenanthrene	17.463	178	32508	0.367	ng	100
26) Anthracene	17.549	178	28089	0.344	ng	100
28) Fluoranthene	19.480	202	34427	0.355	ng	100
30) Pyrene	19.842	202	34945	0.380	ng	100
32) Benzo(a)anthracene	21.601	228	27106	0.358	ng	99
33) Chrysene	21.655	228	29997	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	12533	0.351	ng	99
36) Indeno(1,2,3-cd)pyrene	26.763	276	23858	0.340	ng	99
37) Benzo(b)fluoranthene	23.357	252	25380	0.348	ng	99
38) Benzo(k)fluoranthene	23.407	252	27196m	0.362	ng	
39) Benzo(a)pyrene	24.021	252	23778	0.356	ng	98
40) Dibenzo(a,h)anthracene	26.784	278	18148	0.334	ng	99
41) Benzo(g,h,i)perylene	27.573	276	22762	0.359	ng	99

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

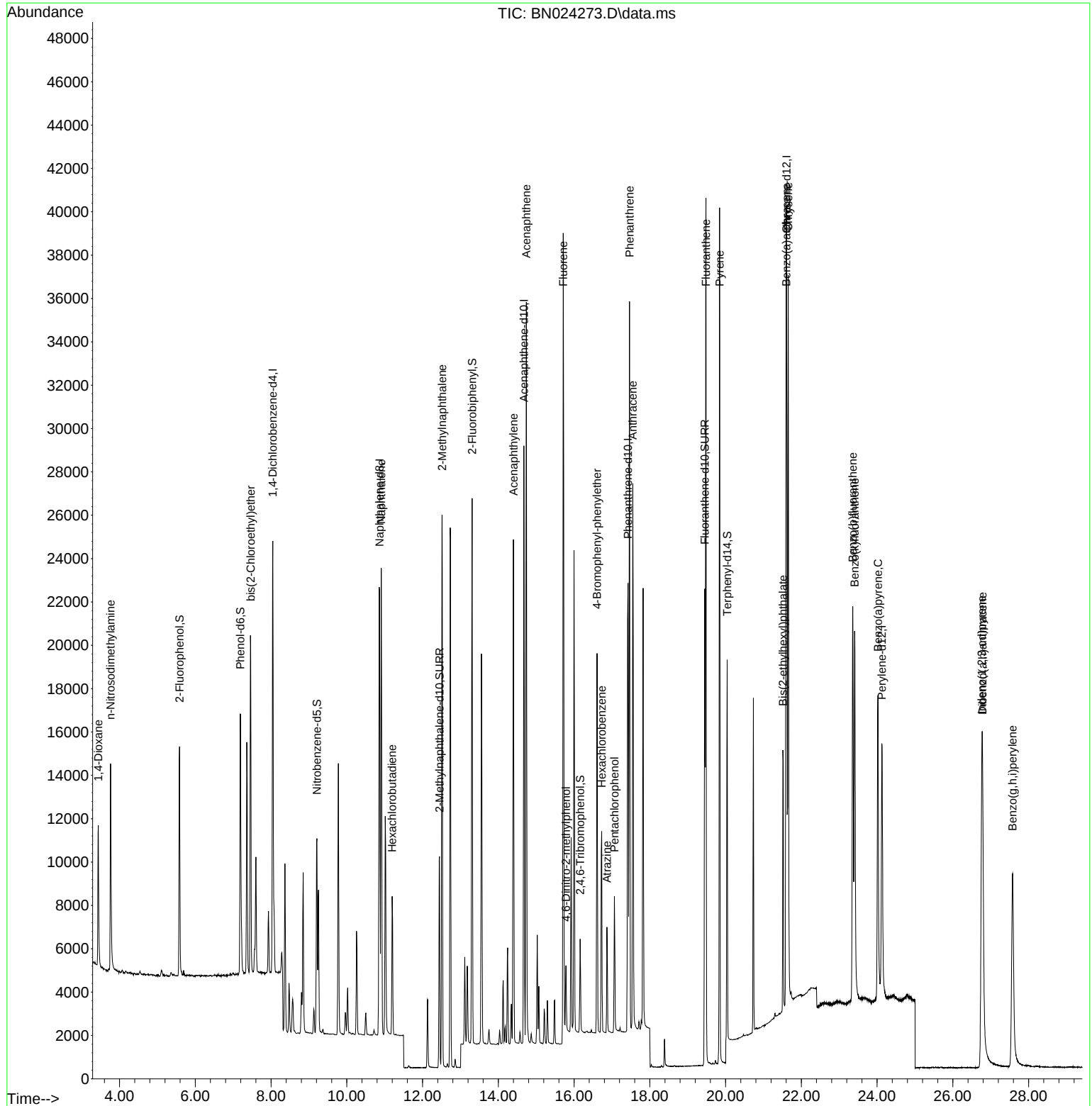
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024273.D
Acq On : 14 Mar 2023 10:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

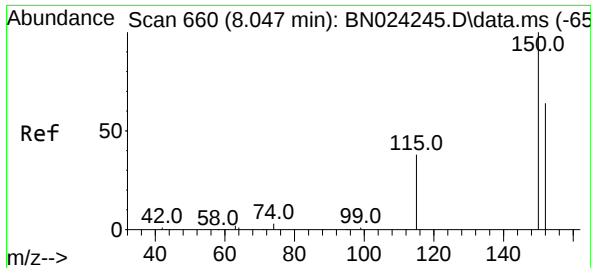
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/17/2023
Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 15 01:43:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





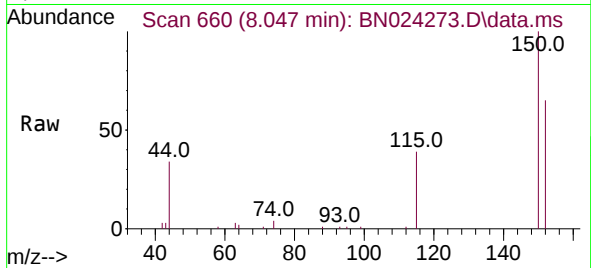
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

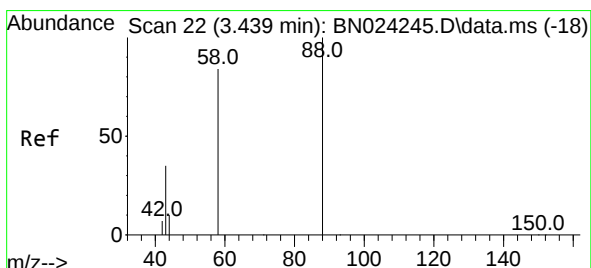
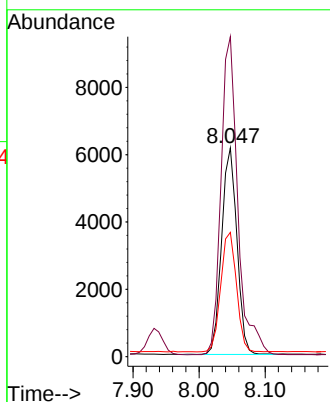
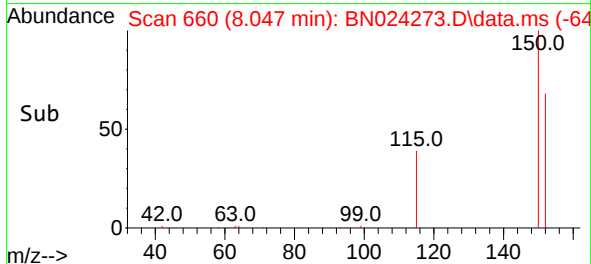


Tgt Ion:152 Resp: 9860
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.7 187.1
 115 59.5 49.1 73.7

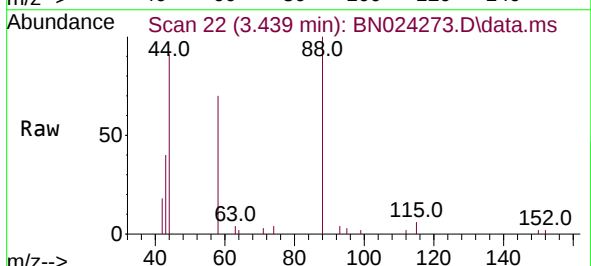
Manual Integrations

APPROVED

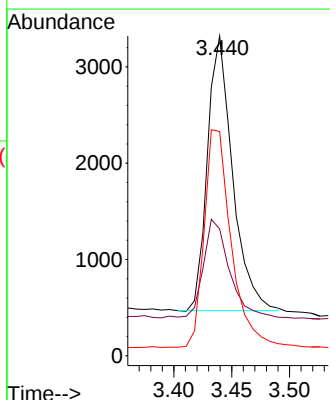
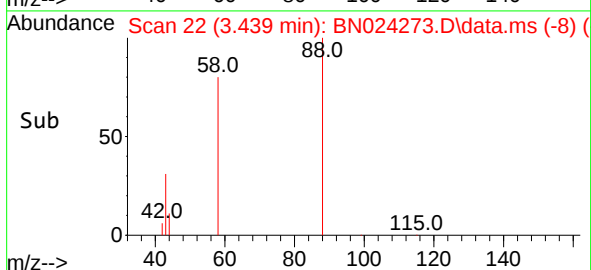
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

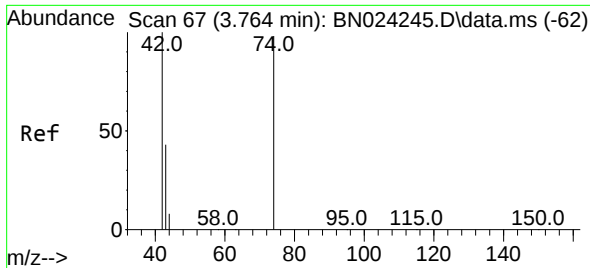


#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03



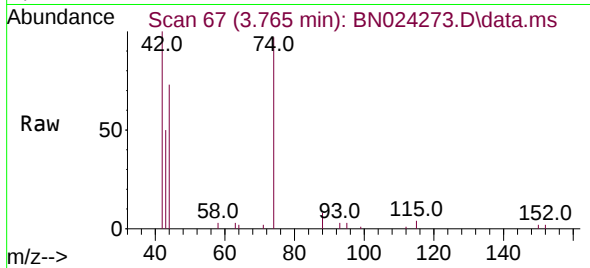
Tgt Ion: 88 Resp: 4313
 Ion Ratio Lower Upper
 88 100
 43 37.1 29.0 43.4
 58 85.4 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.765 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

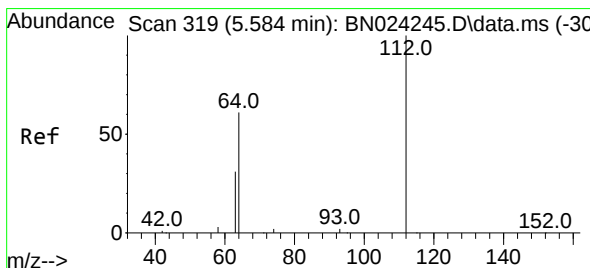
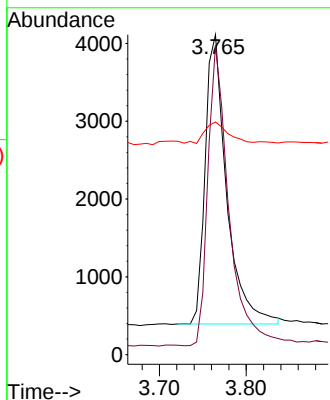
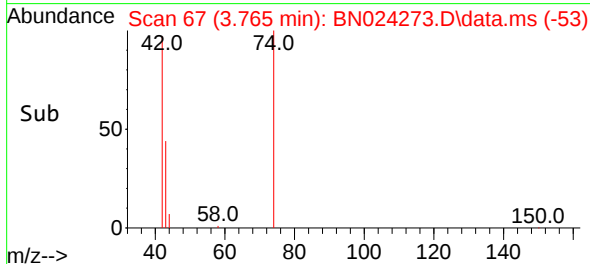
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 6384
Ion Ratio Lower Upper
42 100
74 101.6 81.6 122.4
44 7.8 7.3 10.9

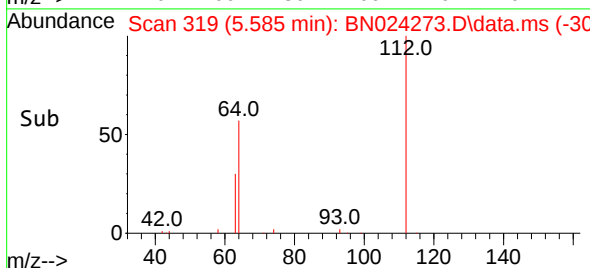
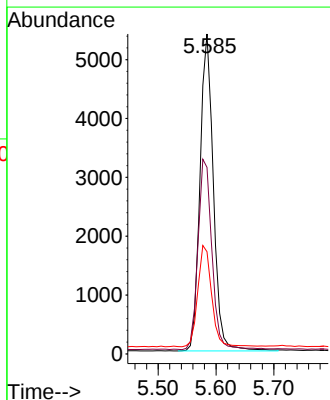
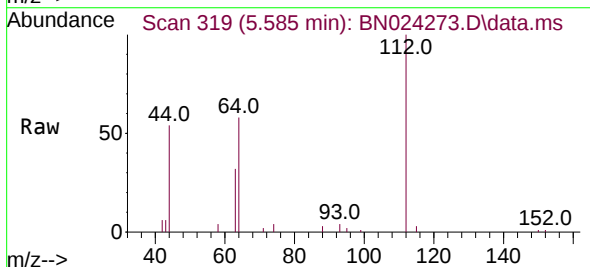
Manual Integrations
APPROVED

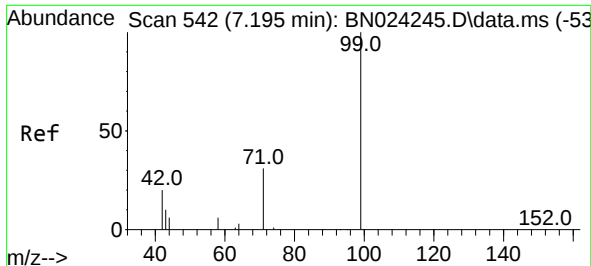
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.585 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

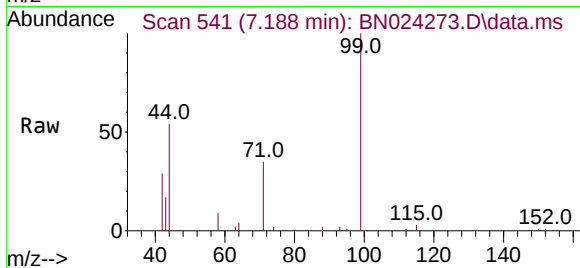
Tgt Ion:112 Resp: 8628
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.6
63 33.1 25.7 38.5





#5
Phenol-d6
Concen: 0.386 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

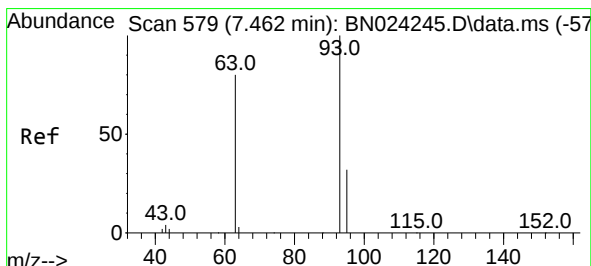
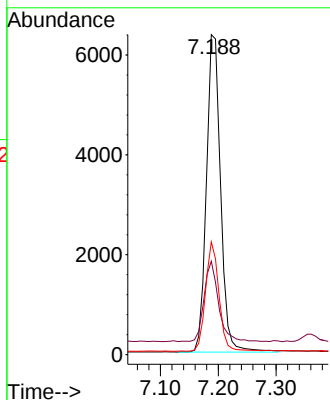
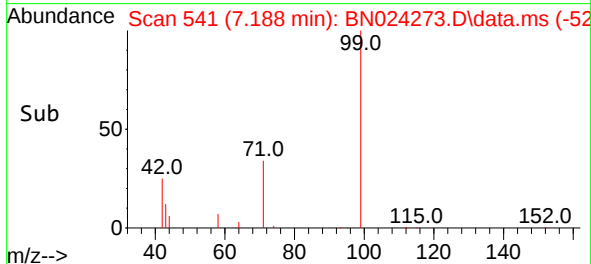
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 10835
Ion Ratio Lower Upper
99 100
42 25.4 20.1 30.1
71 32.6 25.8 38.8

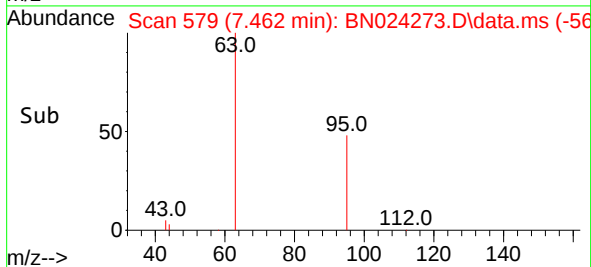
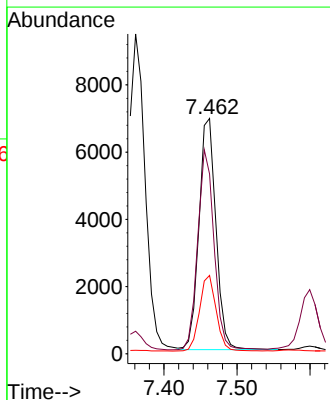
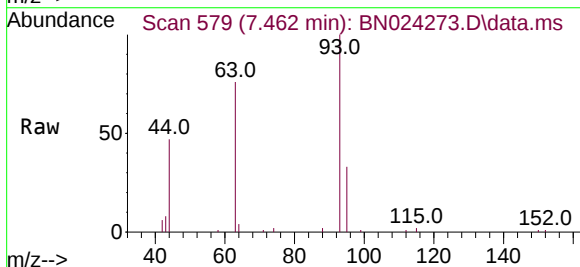
Manual Integrations
APPROVED

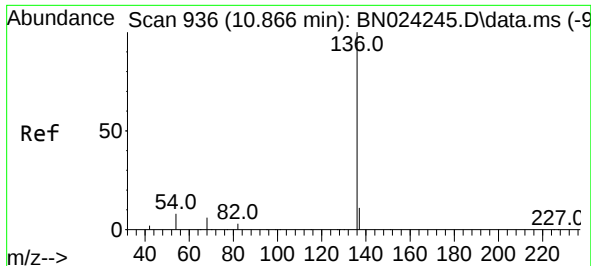
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

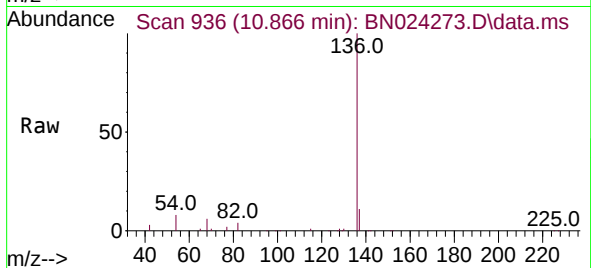
Tgt Ion: 93 Resp: 11086
Ion Ratio Lower Upper
93 100
63 83.2 65.4 98.2
95 32.0 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

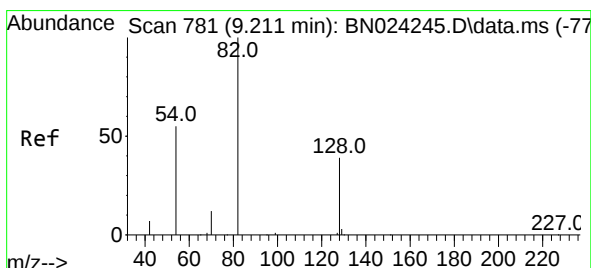
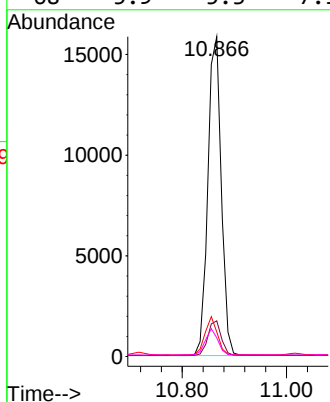
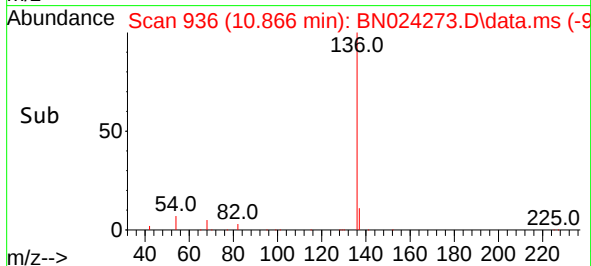
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



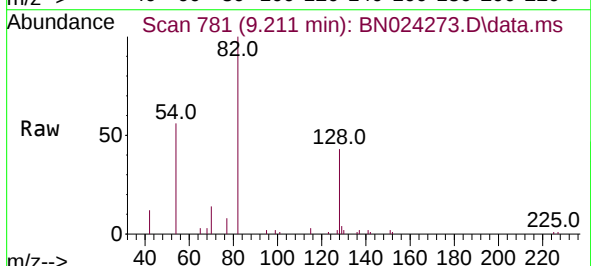
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	7.1	10.7
68	5.9	5.3	7.9

Manual Integrations
APPROVED

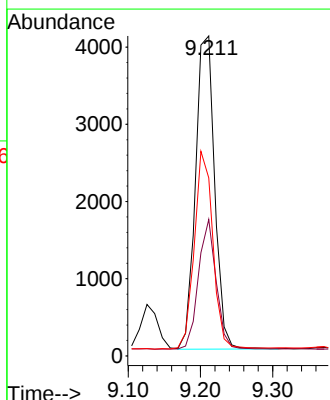
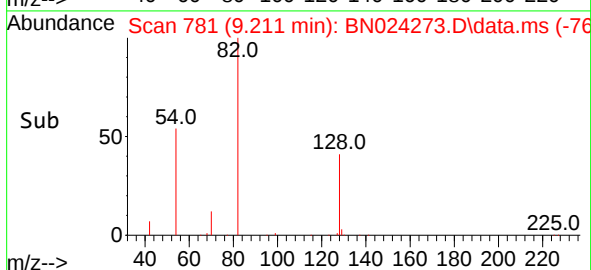
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

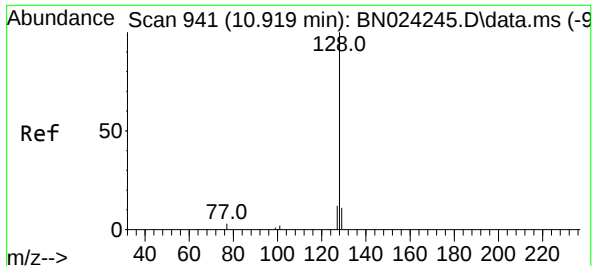


#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



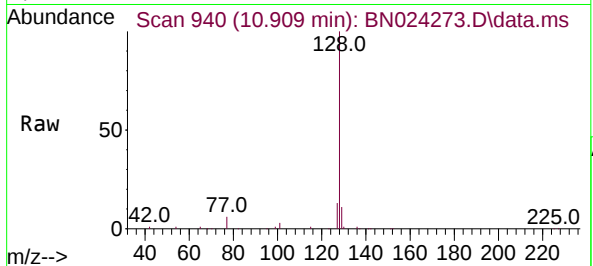
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.4	48.6
54	55.6	45.2	67.8





#9
Naphthalene
Concen: 0.382 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.010 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

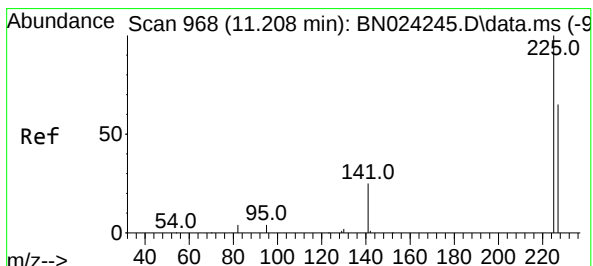
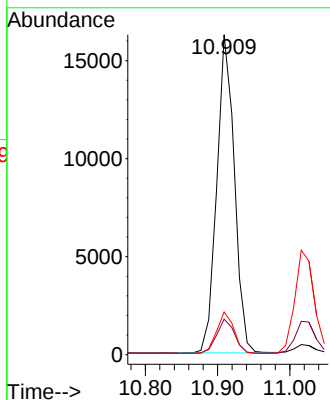
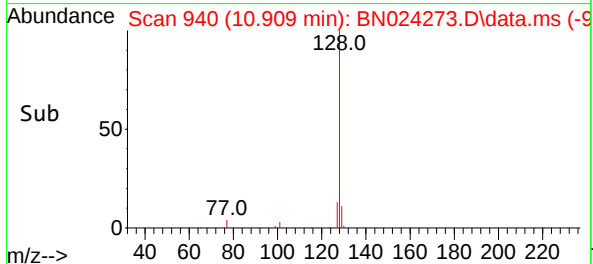
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 27531
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.2 15.4

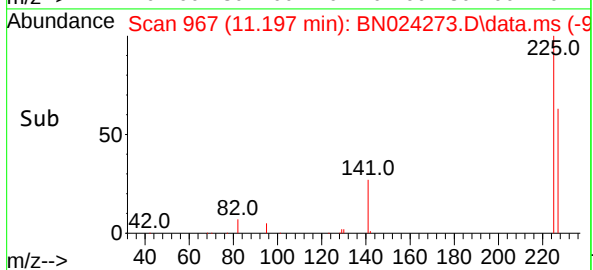
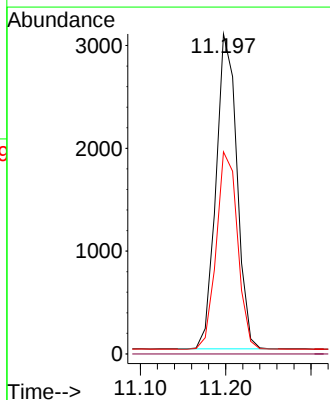
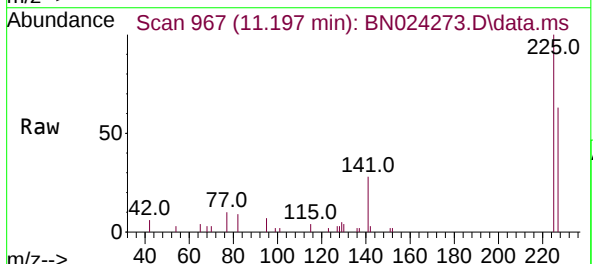
Manual Integrations
APPROVED

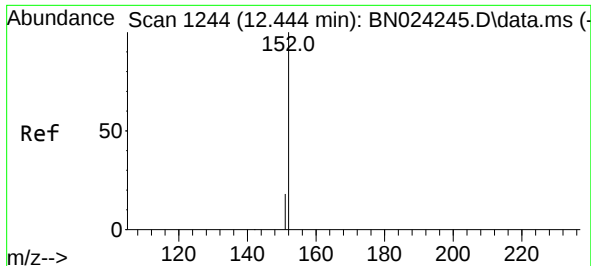
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.010 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

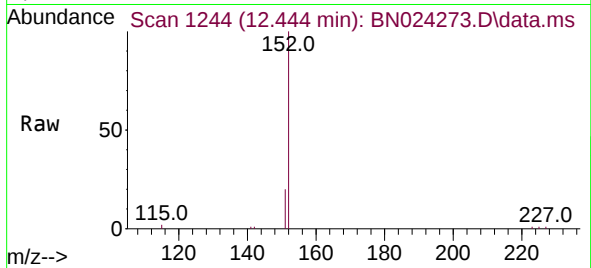
Tgt Ion:225 Resp: 5235
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

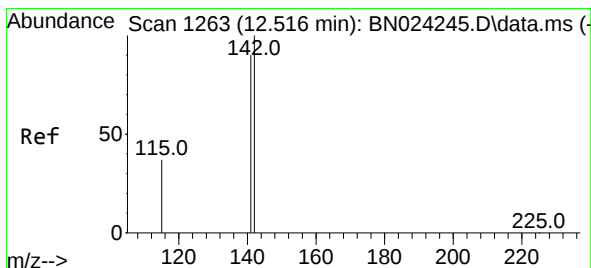
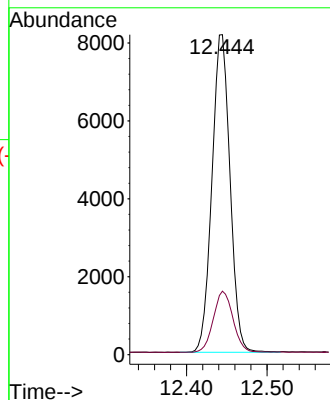
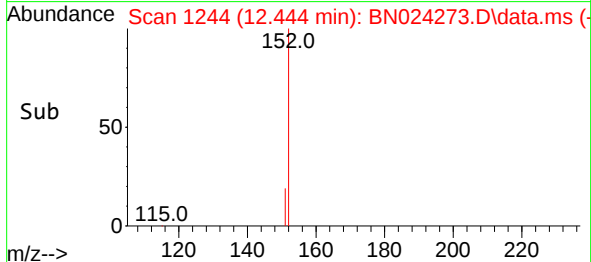
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1277
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

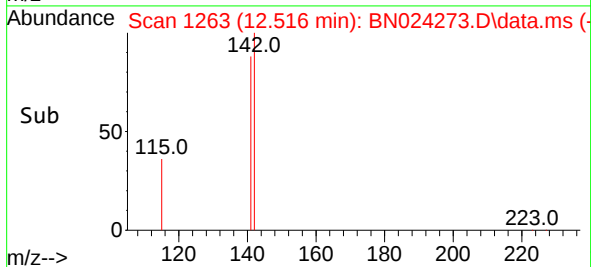
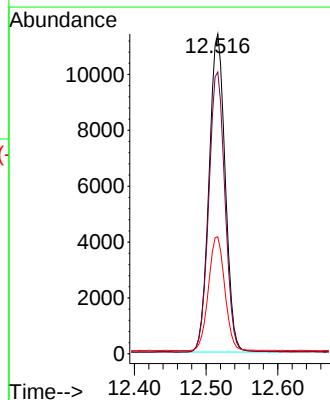
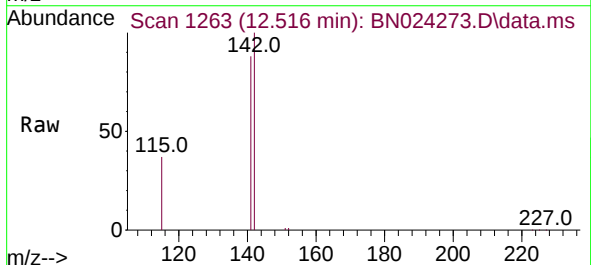
Manual Integrations
APPROVED

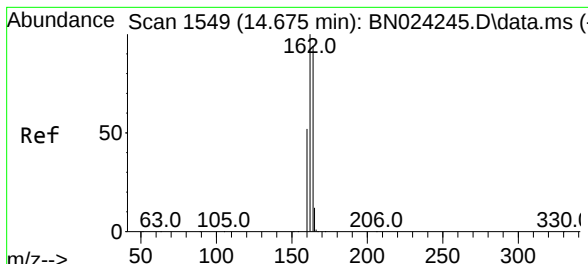
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

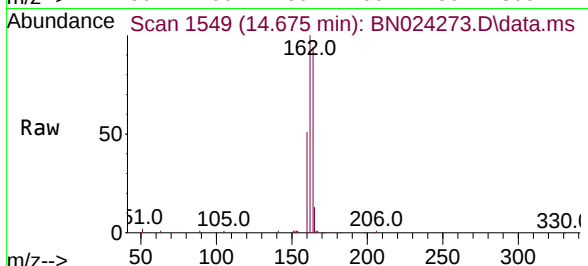
Tgt Ion:142 Resp: 17807
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 36.6 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

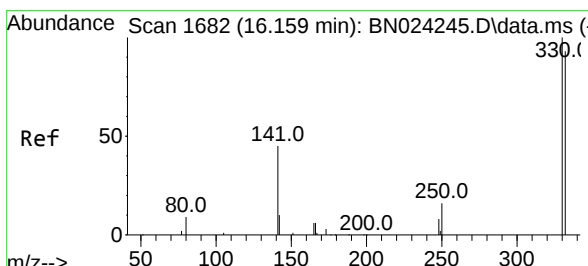
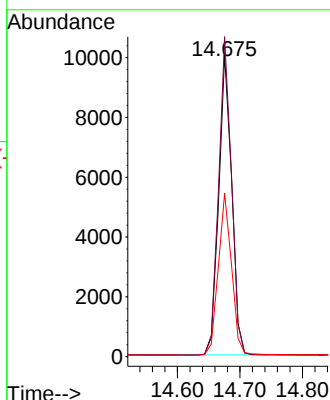
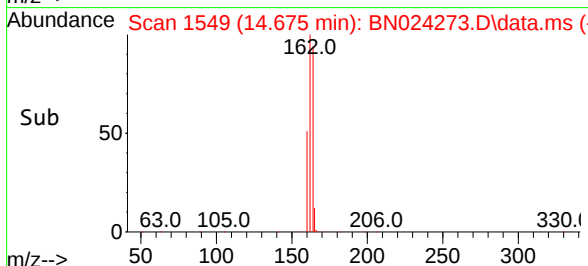
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



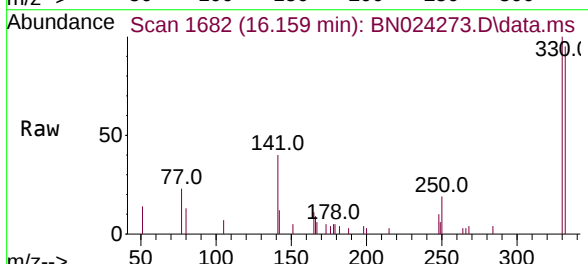
Tgt Ion:164 Resp: 1445
Ion Ratio Lower Upper
164 100
162 106.1 84.7 127.1
160 54.2 44.6 66.8

Manual Integrations
APPROVED

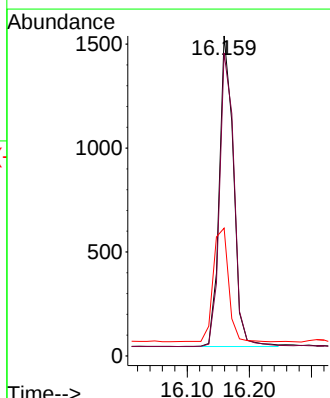
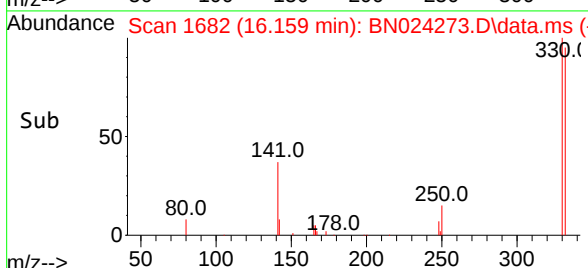
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

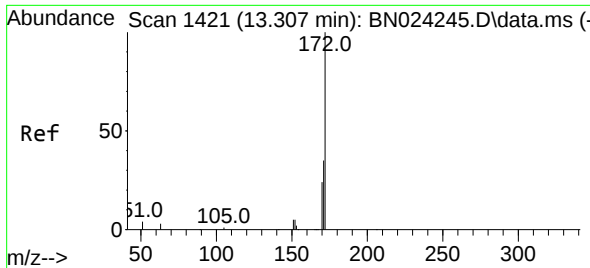


#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



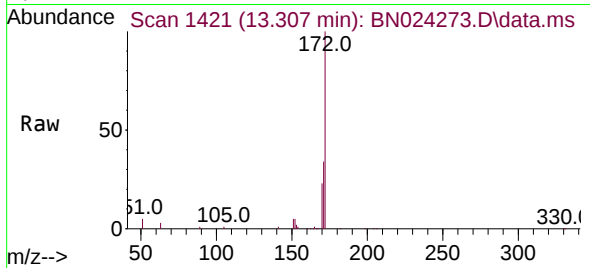
Tgt Ion:330 Resp: 2379
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 39.8 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

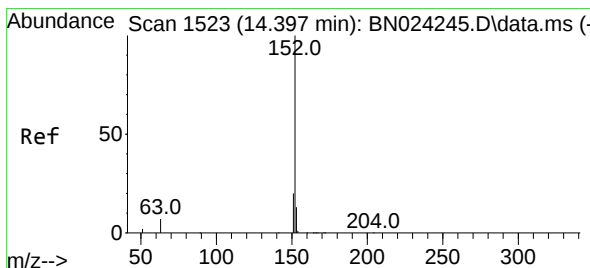
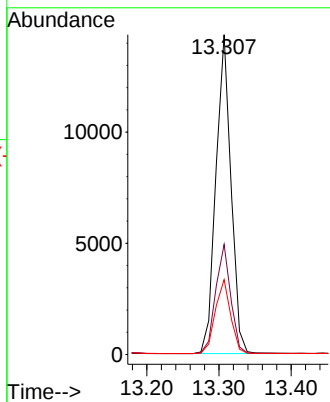
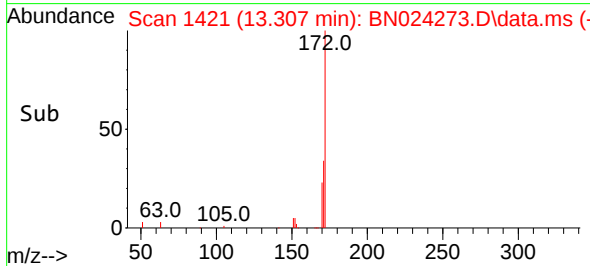
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



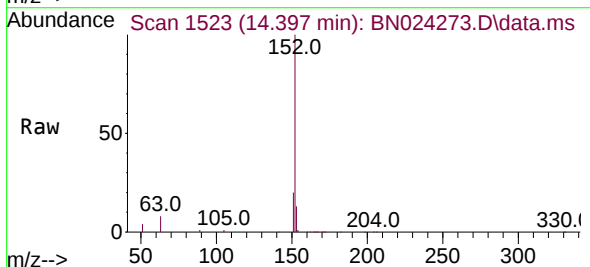
Tgt Ion:172 Resp: 20900
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.4 19.0 28.6

Manual Integrations
APPROVED

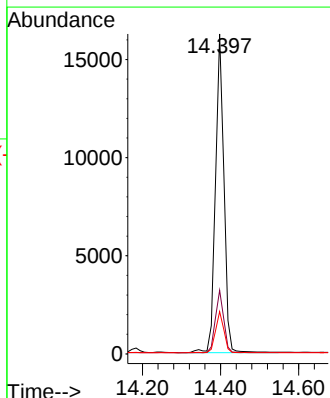
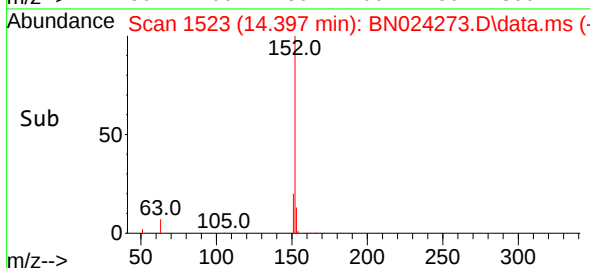
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

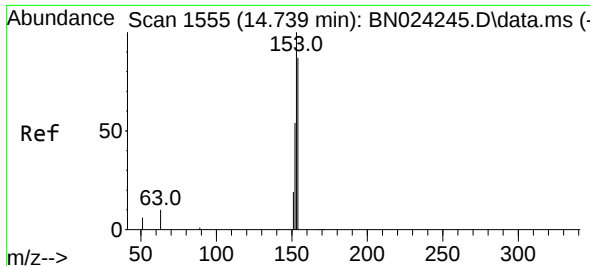


#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



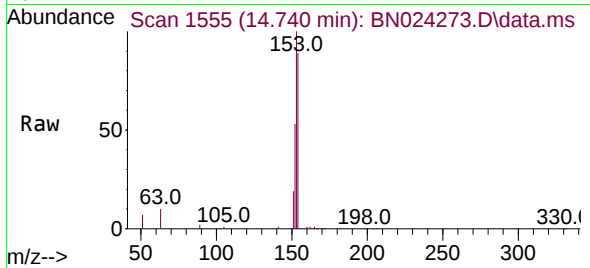
Tgt Ion:152 Resp: 24560
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.366 ng
RT: 14.740 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

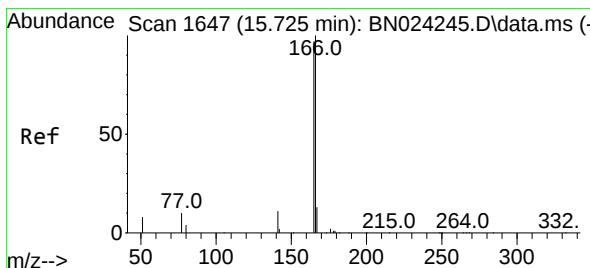
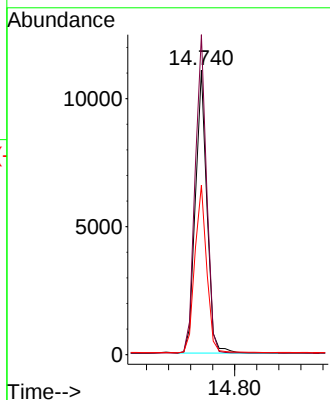
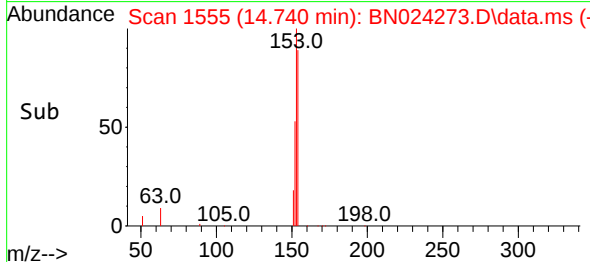
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



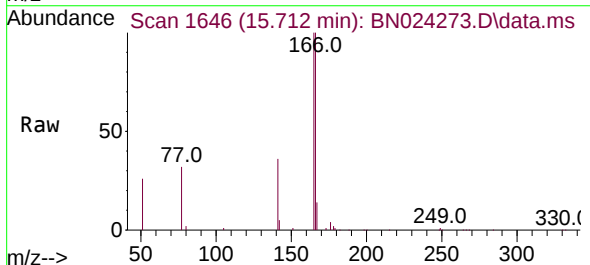
Tgt Ion:154 Resp: 15956
Ion Ratio Lower Upper
154 100
153 112.3 88.4 132.6
152 60.7 48.7 73.1

Manual Integrations
APPROVED

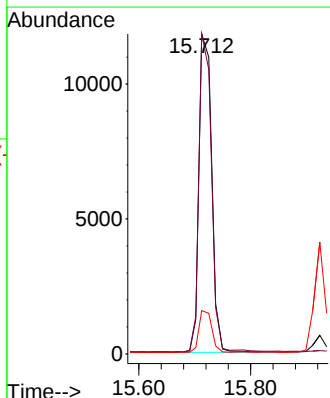
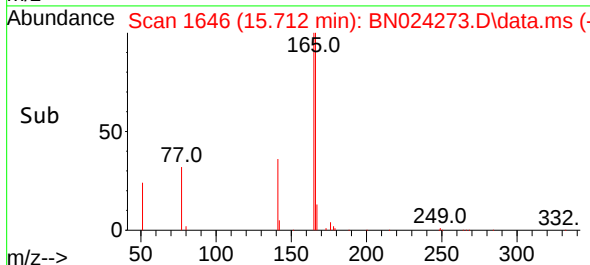
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

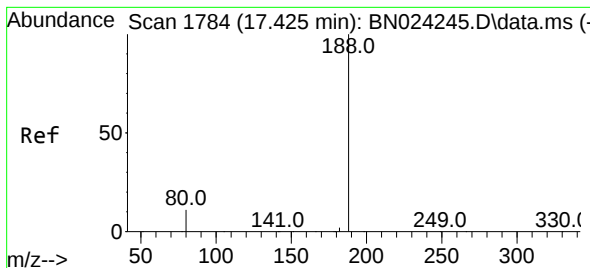


#18
Fluorene
Concen: 0.359 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



Tgt Ion:166 Resp: 18743
Ion Ratio Lower Upper
166 100
165 98.1 80.2 120.2
167 12.6 10.8 16.2





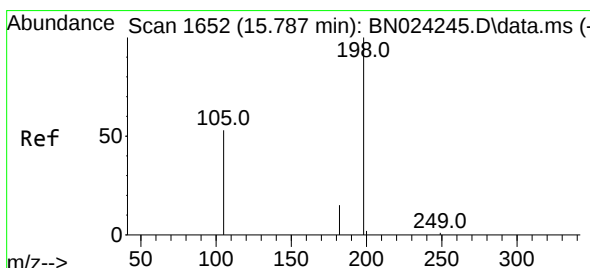
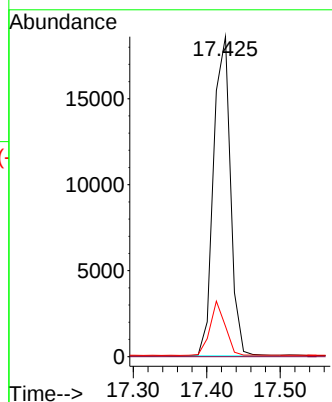
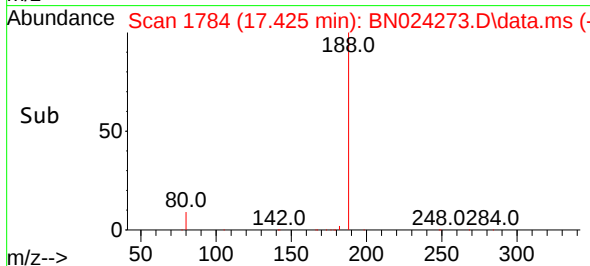
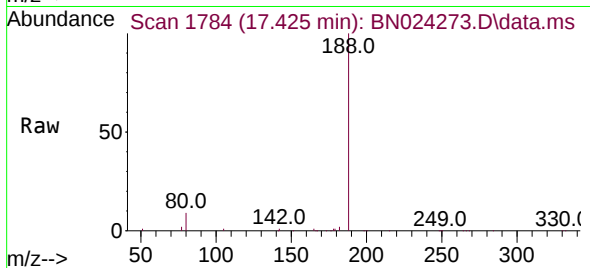
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 29892
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 8.9 13.3

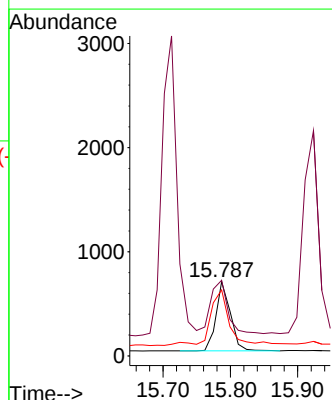
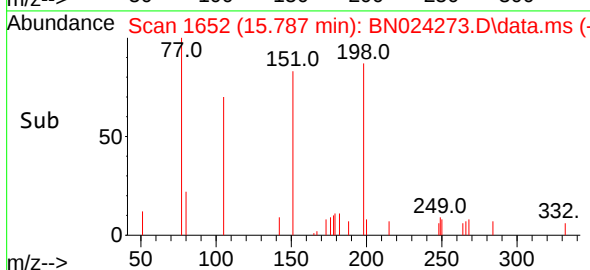
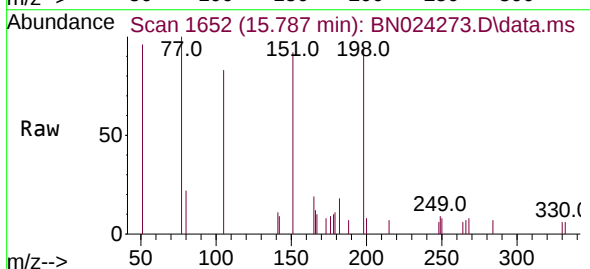
Manual Integrations
APPROVED

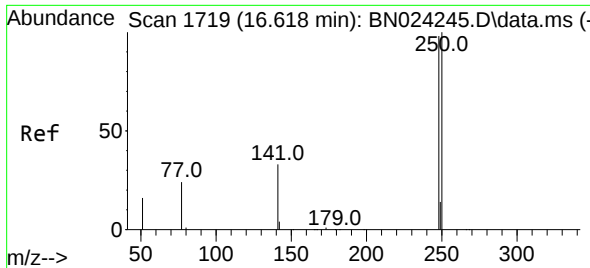
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

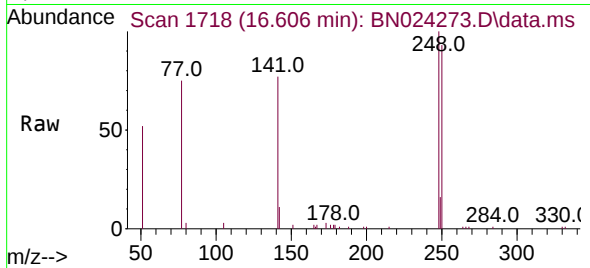
Tgt Ion:198 Resp: 994
Ion Ratio Lower Upper
198 100
51 101.8 68.2 102.2
105 88.9 51.6 77.4#





#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

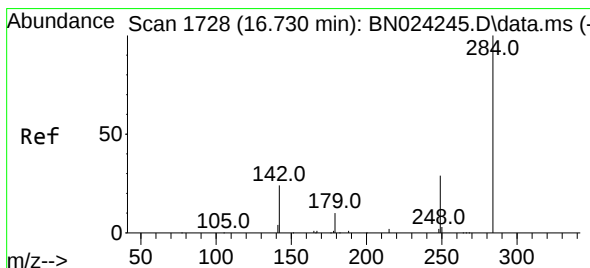
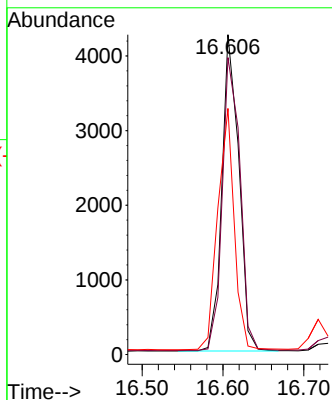
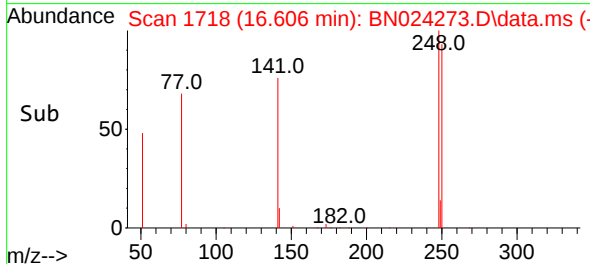
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



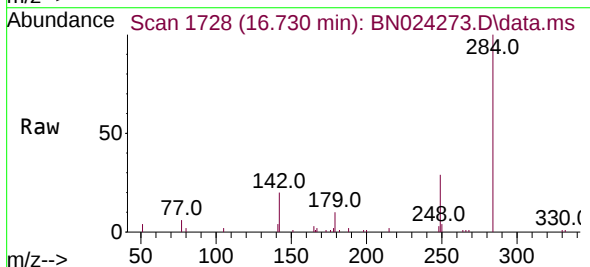
Tgt Ion:248 Resp: 6165
Ion Ratio Lower Upper
248 100
250 92.8 81.9 122.9
141 76.9 28.2 42.2

Manual Integrations
APPROVED

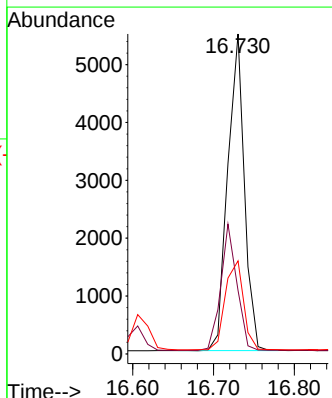
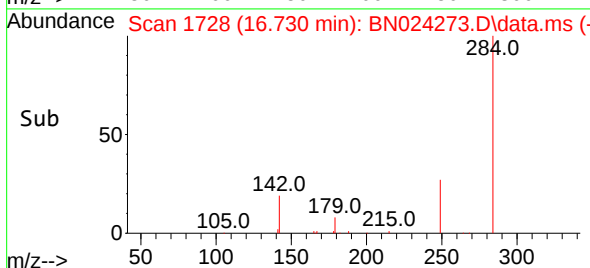
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

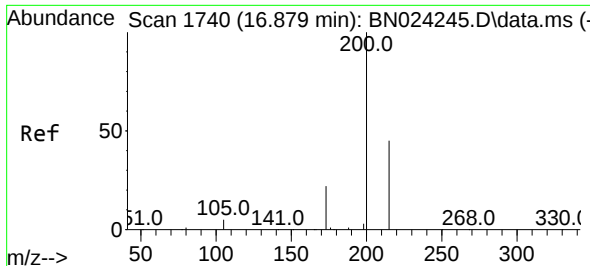


#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



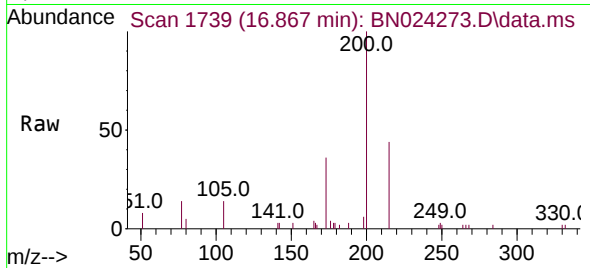
Tgt Ion:284 Resp: 7834
Ion Ratio Lower Upper
284 100
142 38.6 30.2 45.4
249 30.9 24.5 36.7





#23
 Atrazine
 Concen: 0.334 ng
 RT: 16.867 min Scan# 1739
 Delta R.T. -0.012 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03

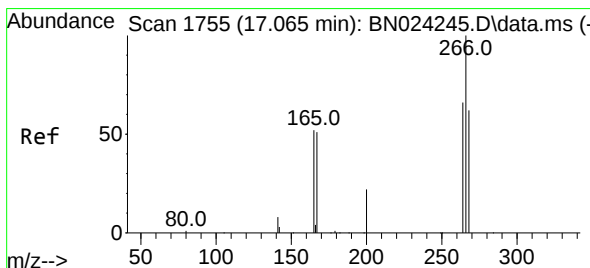
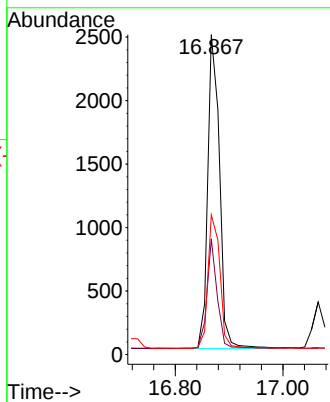
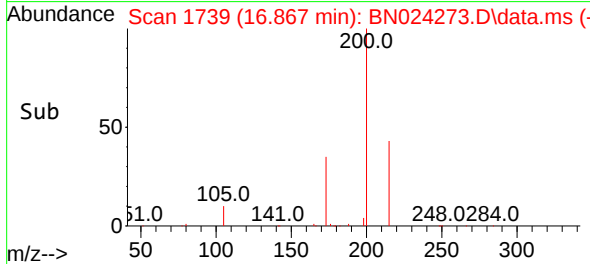
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 3772
 Ion Ratio Lower Upper
 200 100
 173 36.2 18.9 28.3
 215 43.7 36.7 55.1

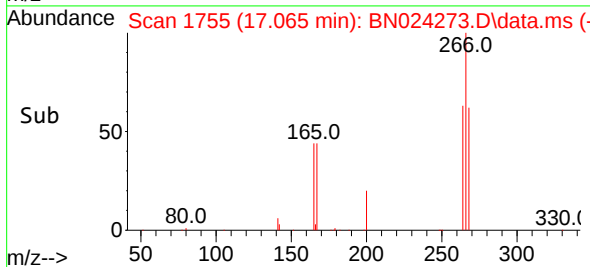
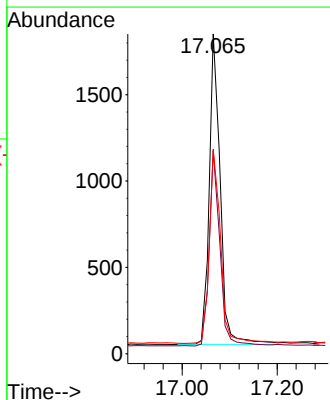
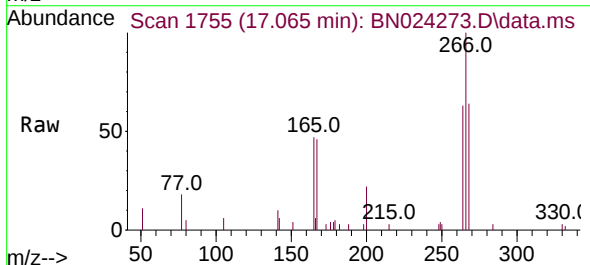
Manual Integrations
 APPROVED

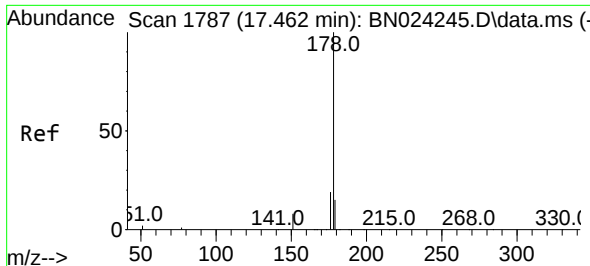
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#24
 Pentachlorophenol
 Concen: 0.344 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03

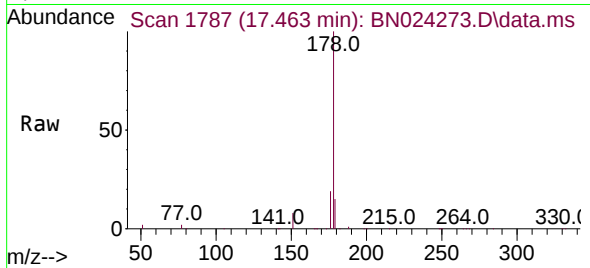
Tgt Ion:266 Resp: 2858
 Ion Ratio Lower Upper
 266 100
 264 61.2 51.1 76.7
 268 64.9 52.2 78.4





#25
Phenanthrene
Concen: 0.367 ng
RT: 17.463 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

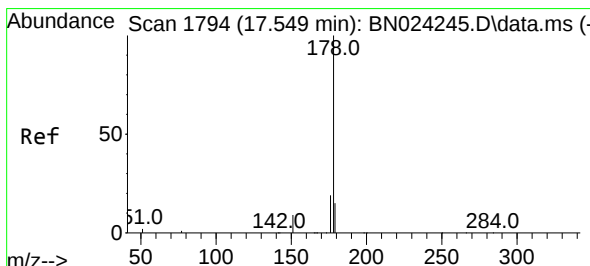
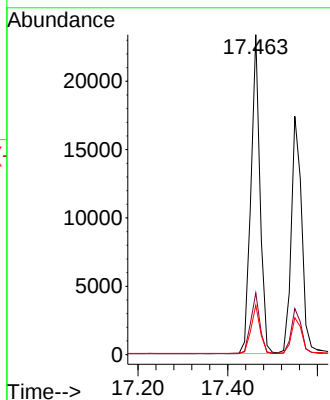
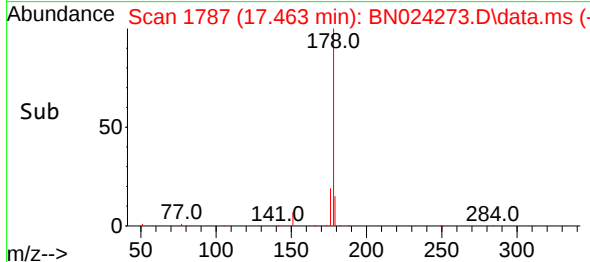
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



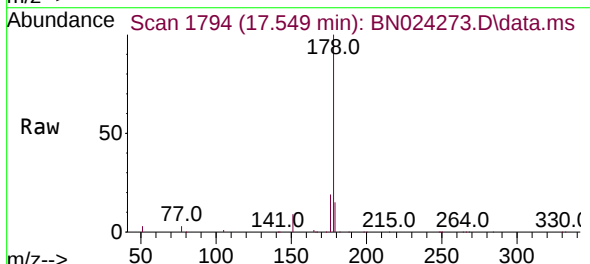
Tgt Ion:178 Resp: 32508
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

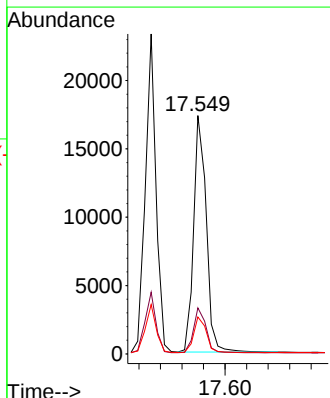
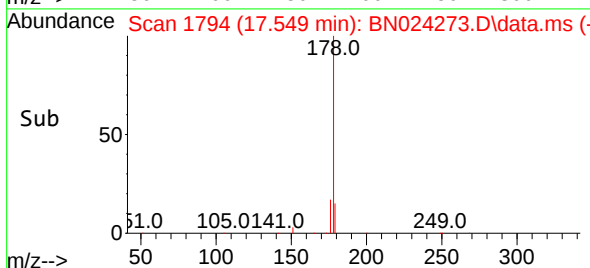
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

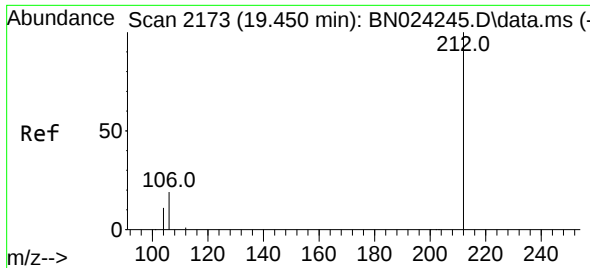


#26
Anthracene
Concen: 0.344 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



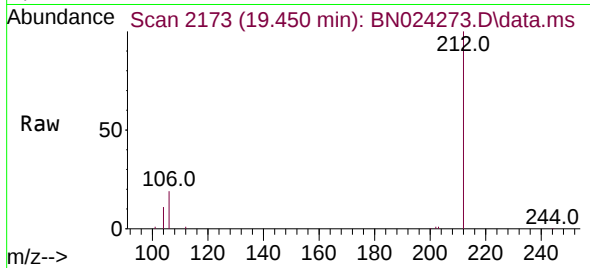
Tgt Ion:178 Resp: 28089
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

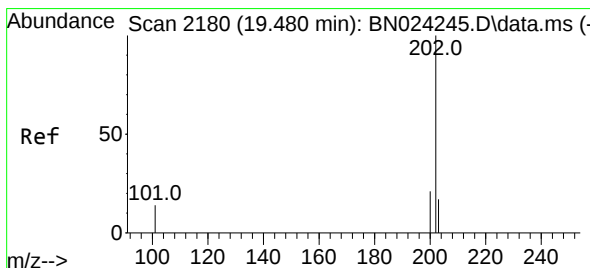
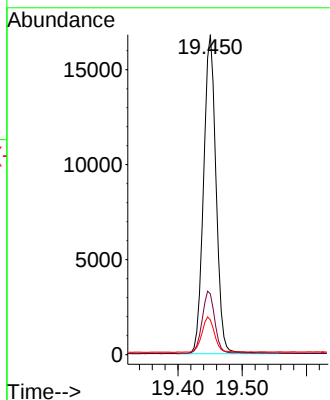
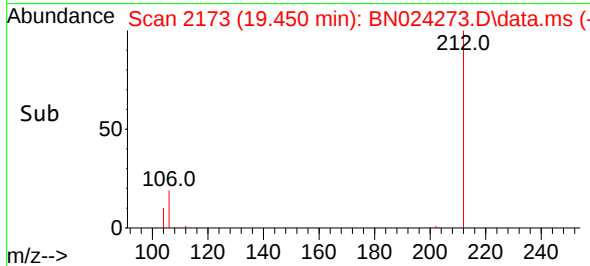
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 22459
Ion Ratio Lower Upper
212 100
106 19.6 15.4 23.2
104 11.1 8.6 13.0

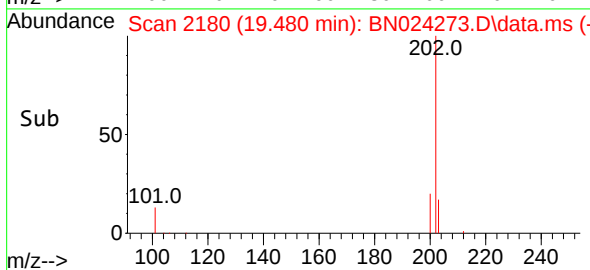
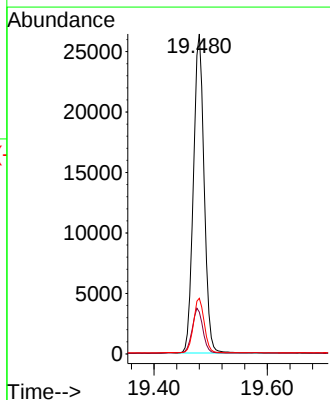
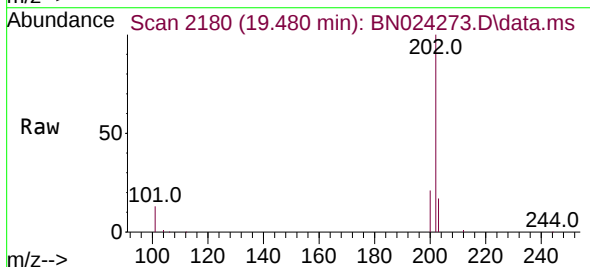
Manual Integrations
APPROVED

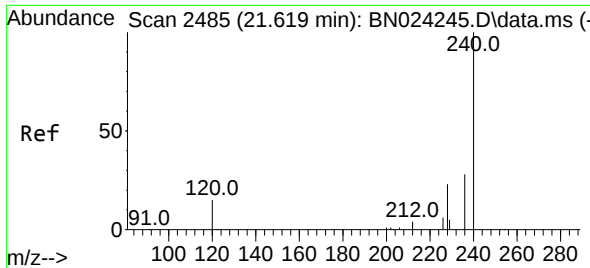
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

Tgt Ion:202 Resp: 34427
Ion Ratio Lower Upper
202 100
101 14.2 11.3 16.9
203 17.0 13.6 20.4





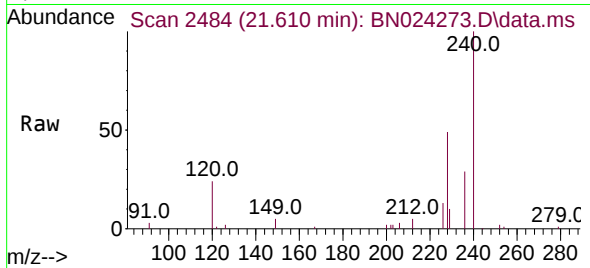
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

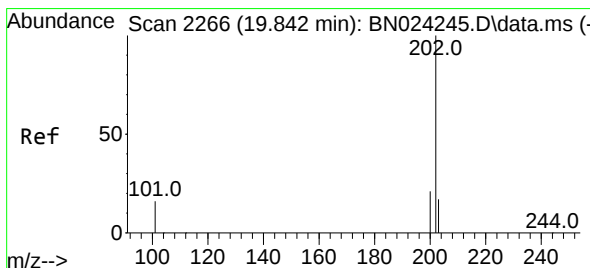
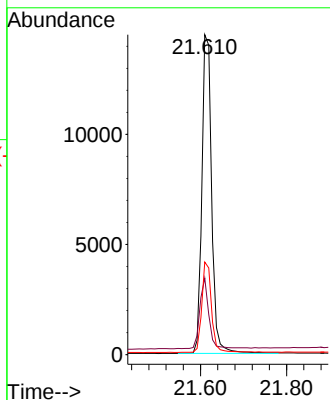
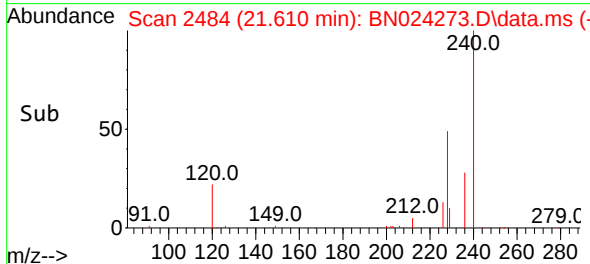


Tgt Ion:240 Resp: 22689
Ion Ratio Lower Upper
240 100
120 24.0 12.8 19.2
236 28.9 22.5 33.7

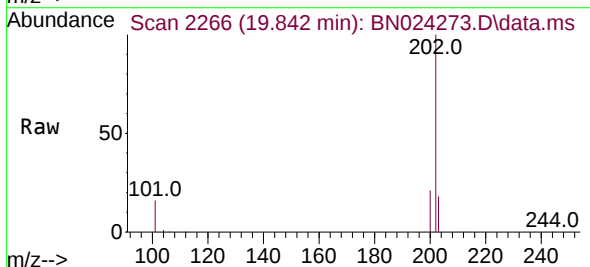
Manual Integrations

APPROVED

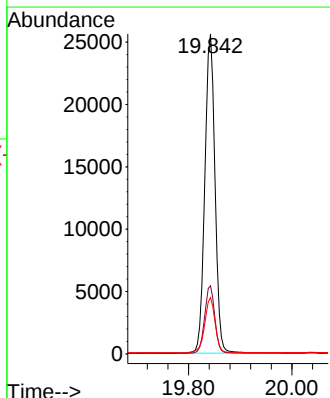
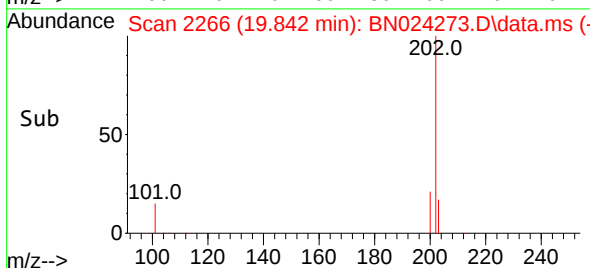
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

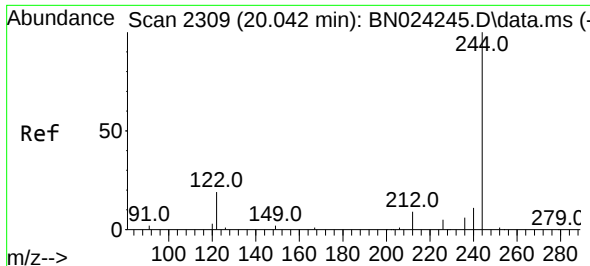


#30
Pyrene
Concen: 0.380 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024273.D
Acq: 14 Mar 2023 10:03



Tgt Ion:202 Resp: 34945
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.2 21.2





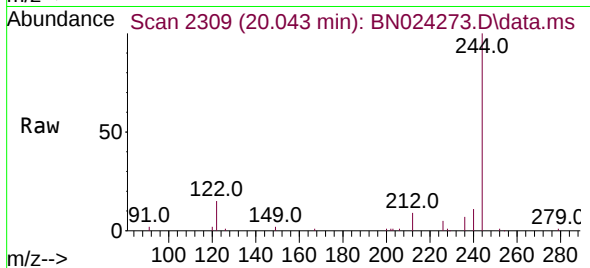
#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

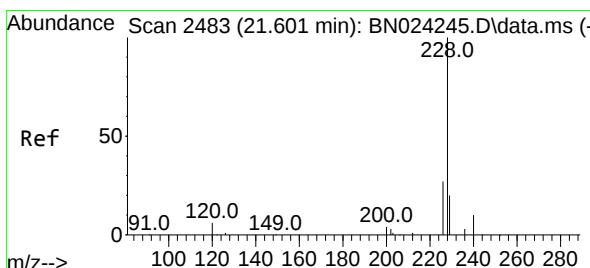
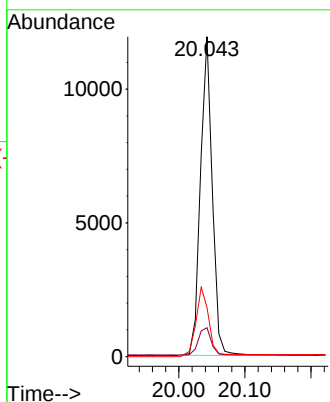
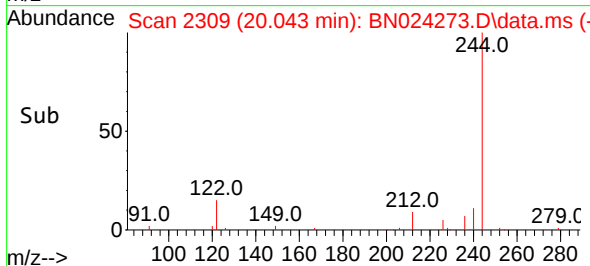


Tgt Ion:244 Resp: 13954
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 15.3 15.1 22.7

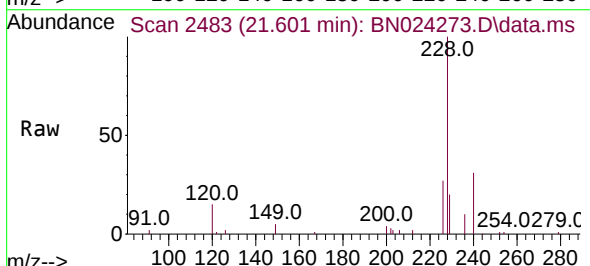
Manual Integrations

APPROVED

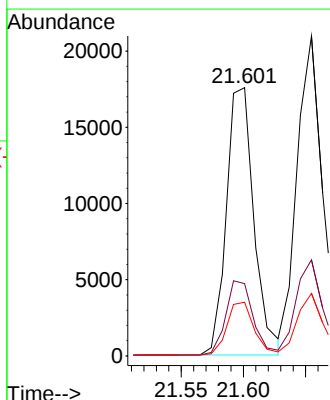
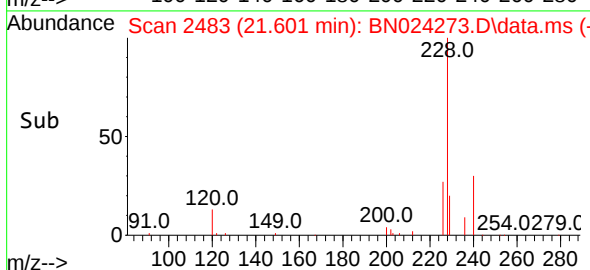
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

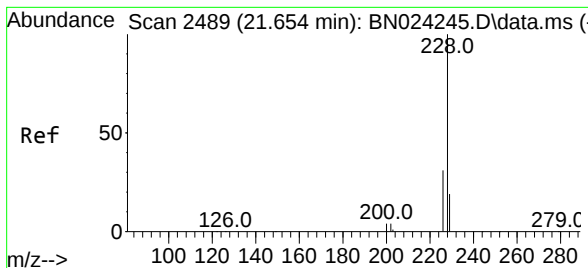


#32
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.601 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03



Tgt Ion:228 Resp: 27106
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.2 33.2
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.371 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024273.D

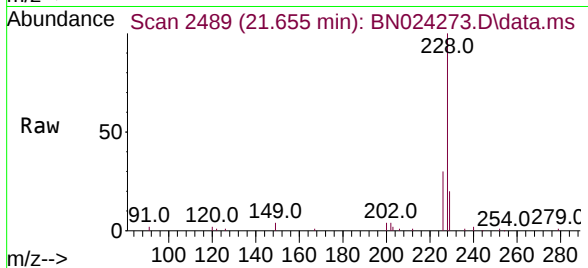
Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

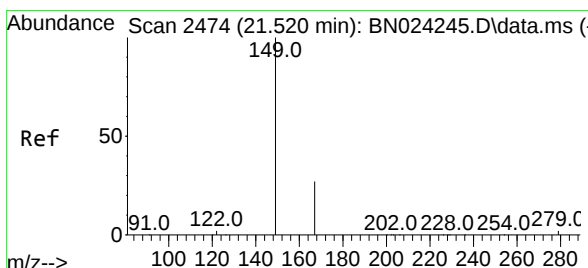
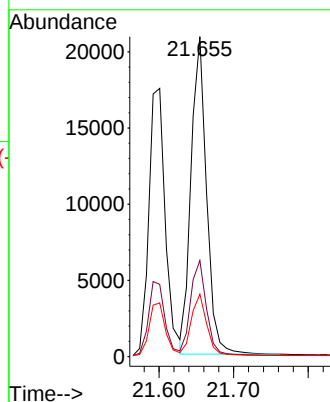
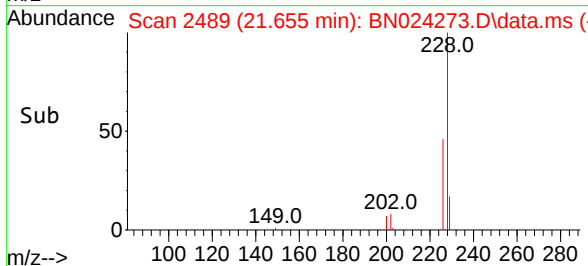


Tgt Ion:	228	Resp:	2999
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.5	36.7
229	19.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.351 ng

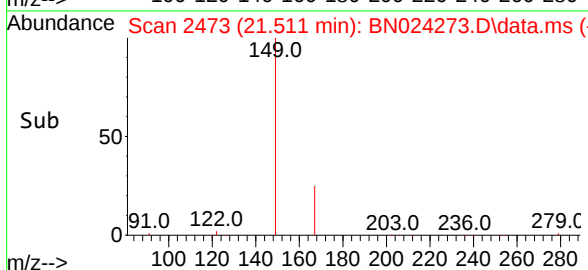
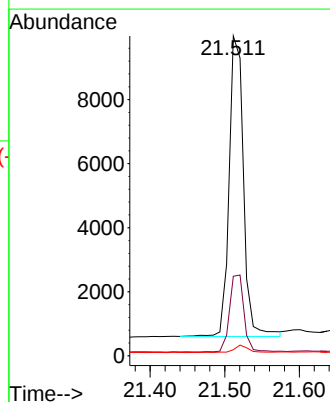
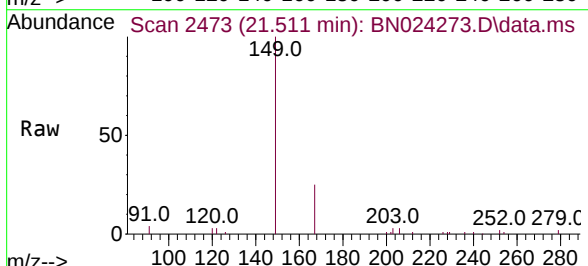
RT: 21.511 min Scan# 2473

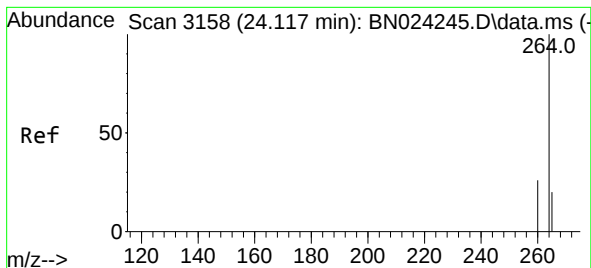
Delta R.T. -0.009 min

Lab File: BN024273.D

Acq: 14 Mar 2023 10:03

Tgt Ion:	149	Resp:	12533
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.2	31.8
279	2.4	1.8	2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.126 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN024273.D

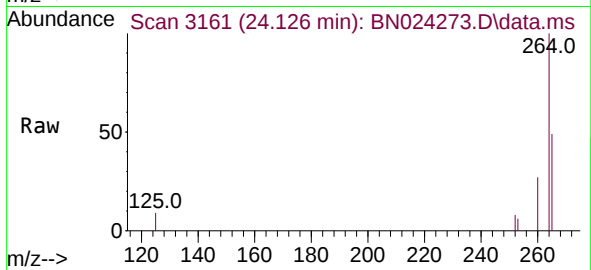
Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 1874

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

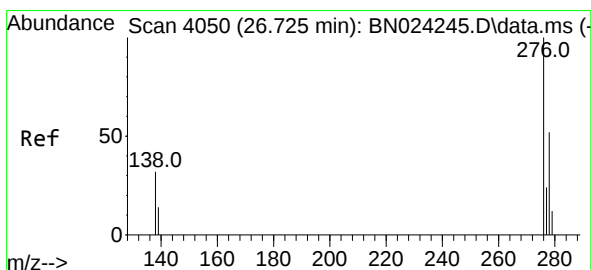
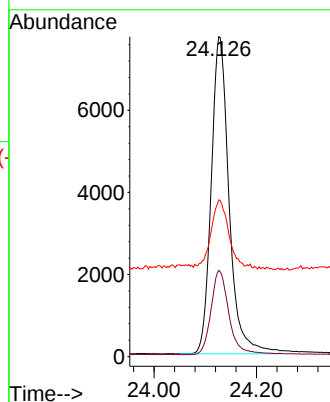
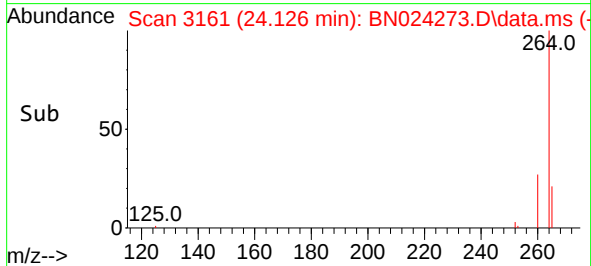
265 49.0 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.340 ng

RT: 26.763 min Scan# 4063

Delta R.T. 0.038 min

Lab File: BN024273.D

Acq: 14 Mar 2023 10:03

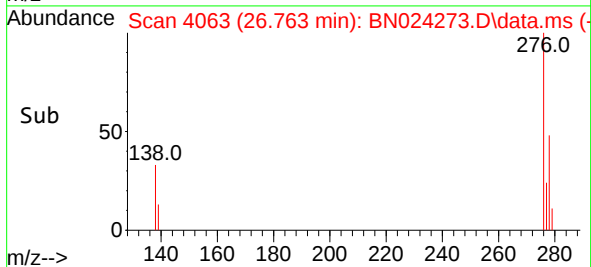
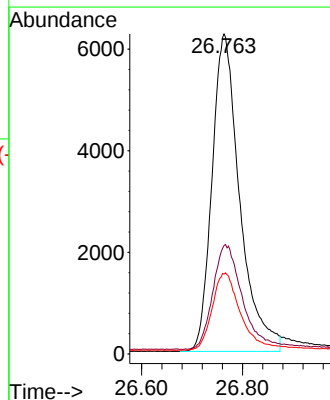
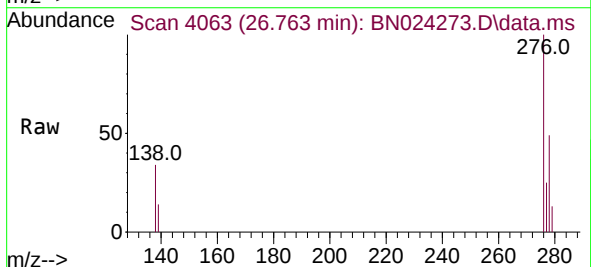
Tgt Ion:276 Resp: 23858

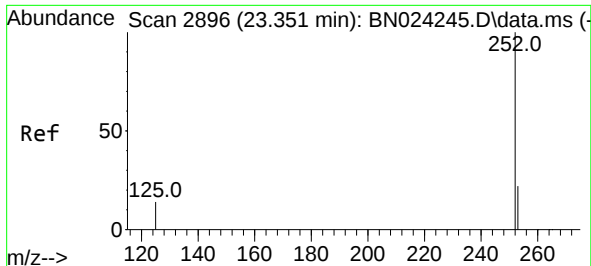
Ion Ratio Lower Upper

276 100

138 35.1 27.4 41.2

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.348 ng

RT: 23.357 min Scan# 2896

Delta R.T. 0.006 min

Lab File: BN024273.D

Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

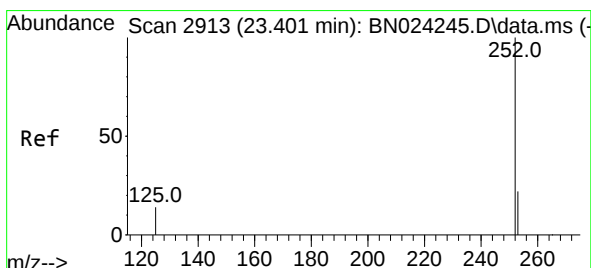
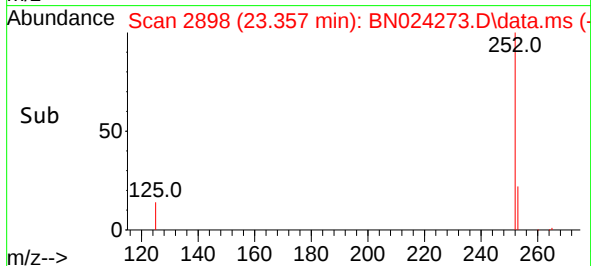
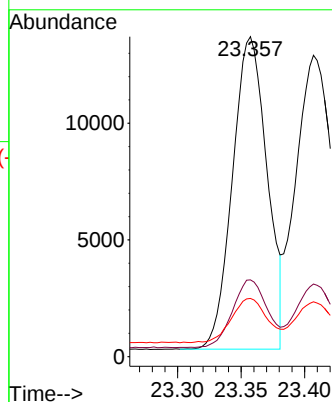
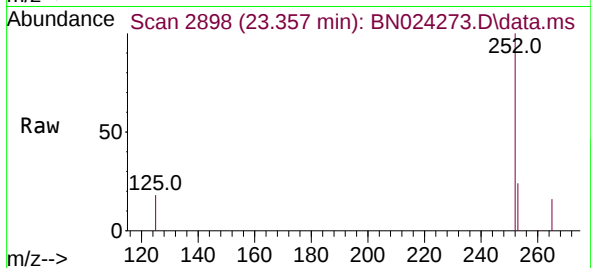
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	25380
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.9	28.3
125	18.2	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#38

Benzo(k)fluoranthene

Concen: 0.362 ng m

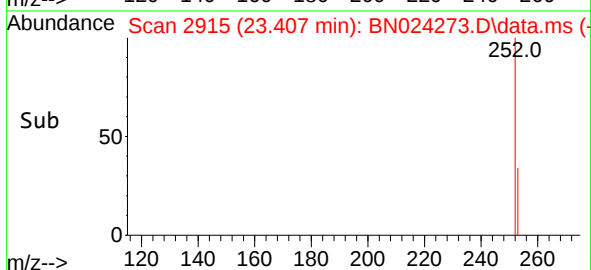
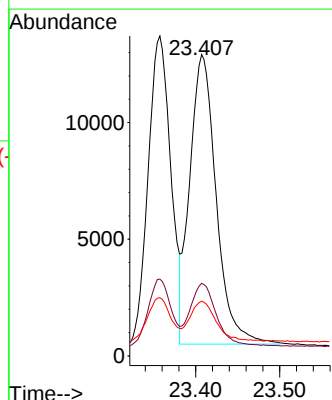
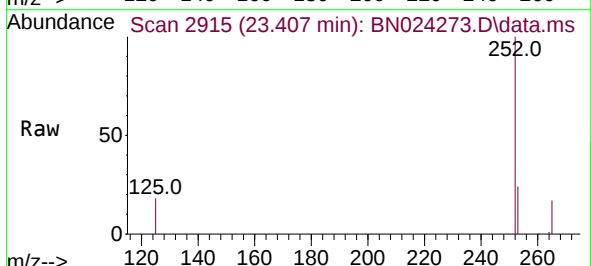
RT: 23.407 min Scan# 2915

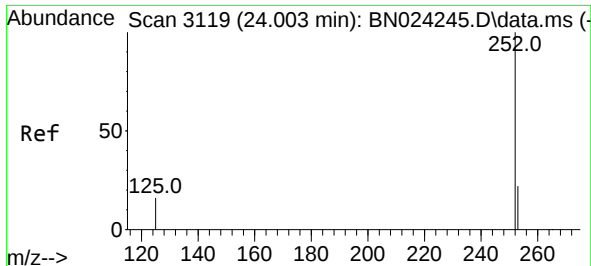
Delta R.T. 0.006 min

Lab File: BN024273.D

Acq: 14 Mar 2023 10:03

Tgt Ion:	252	Resp:	27196
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.0	28.6
125	18.2	13.5	20.3





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 24.021 min Scan# 3119

Delta R.T. 0.018 min

Lab File: BN024273.D

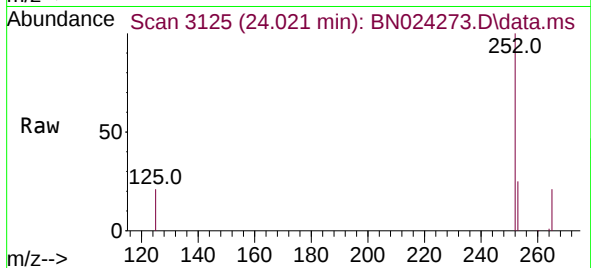
Acq: 14 Mar 2023 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

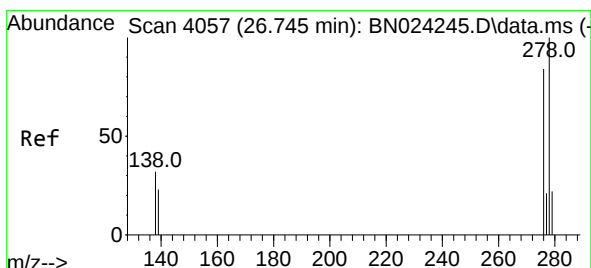
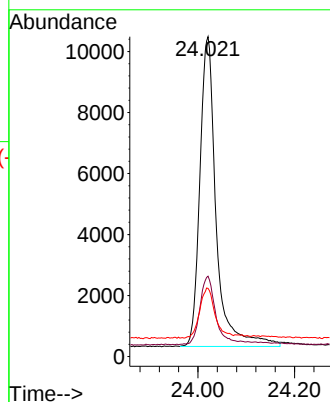
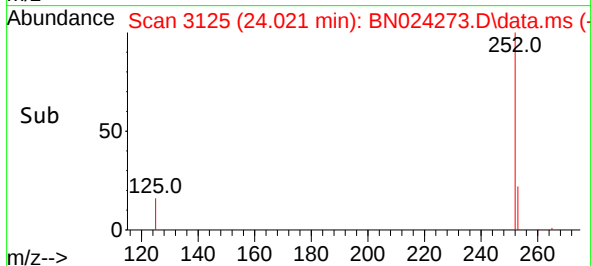


Tgt Ion:	252	Resp:	23778
Ion Ratio	Lower	Upper	
252	100		
253	25.1	19.5	29.3
125	21.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.334 ng

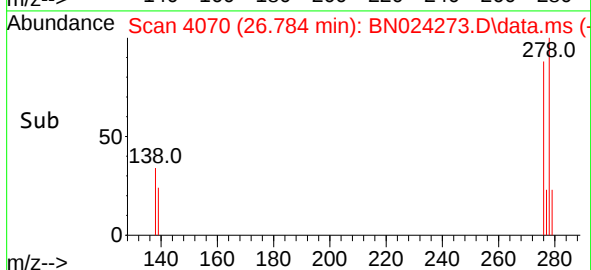
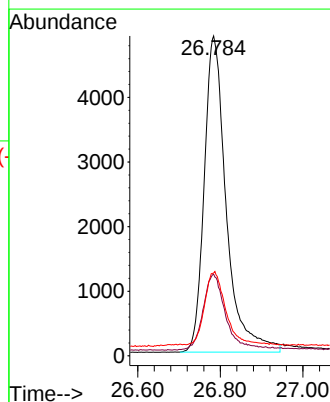
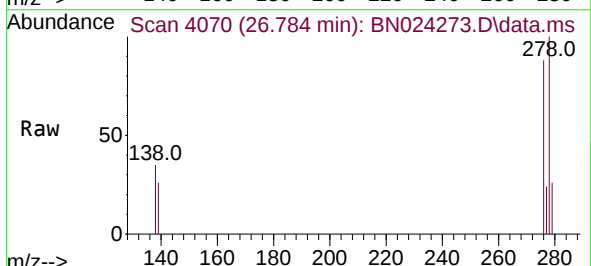
RT: 26.784 min Scan# 4070

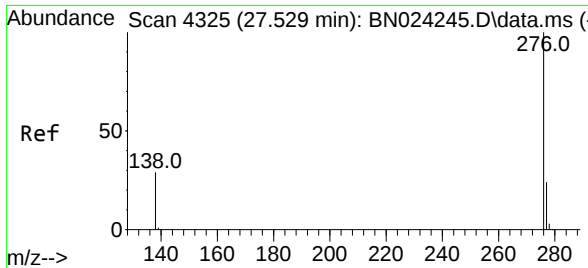
Delta R.T. 0.038 min

Lab File: BN024273.D

Acq: 14 Mar 2023 10:03

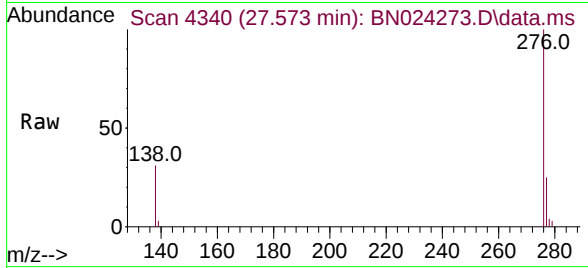
Tgt Ion:	278	Resp:	18148
Ion Ratio	Lower	Upper	
278	100		
139	25.5	19.4	29.0
279	25.8	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 27.573 min Scan# 43
 Delta R.T. 0.044 min
 Lab File: BN024273.D
 Acq: 14 Mar 2023 10:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	22762
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.9	29.9
138	31.2	24.5	36.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

