

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025287.D
 Acq On : 05 May 2023 20:13
 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 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 08 02:31:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:26:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	4511	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	13724	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	8683	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	20415	0.400	ng	0.00
29) Chrysene-d12	21.509	240	20897	0.400	ng	0.00
35) Perylene-d12	23.933	264	25284	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	5190	0.473	ng	0.00
5) Phenol-d6	7.088	99	6323	0.459	ng	0.00
8) Nitrobenzene-d5	9.095	82	5023	0.446	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	8718	0.465	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	1921	0.433	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	14097	0.473	ng	0.00
27) Fluoranthene-d10	19.338	212	22832	0.452	ng	0.00
31) Terphenyl-d14	19.937	244	19706	0.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	2249	0.475	ng	100
3) n-Nitrosodimethylamine	3.664	42	3437	0.475	ng	100
6) bis(2-Chloroethyl)ether	7.340	93	5454	0.449	ng	100
9) Naphthalene	10.771	128	16243	0.461	ng	100
10) Hexachlorobutadiene	11.049	225	3162	0.475	ng	# 100
12) 2-Methylnaphthalene	12.389	142	11470	0.461	ng	100
16) Acenaphthylene	14.277	152	17771	0.457	ng	100
17) Acenaphthene	14.619	154	11508	0.476	ng	100
18) Fluorene	15.603	166	15529	0.469	ng	100
20) 4,6-Dinitro-2-methylph...	15.747	198	792	0.458	ng	100
21) 4-Bromophenyl-phenylether	16.492	248	5044	0.444	ng	100
22) Hexachlorobenzene	16.616	284	5521	0.449	ng	100
23) Atrazine	16.765	200	4368	0.438	ng	100
24) Pentachlorophenol	17.075	266	980m	0.463	ng	
25) Phenanthrene	17.348	178	25676	0.455	ng	100
26) Anthracene	17.447	178	23271	0.440	ng	100
28) Fluoranthene	19.372	202	31807	0.451	ng	100
30) Pyrene	19.734	202	33355	0.467	ng	100
32) Benzo(a)anthracene	21.491	228	32256	0.457	ng	100
33) Chrysene	21.544	228	33751	0.480	ng	100
34) Bis(2-ethylhexyl)phtha...	21.401	149	26026	0.470	ng	100
36) Indeno(1,2,3-cd)pyrene	26.456	276	44911	0.442	ng	100
37) Benzo(b)fluoranthene	23.194	252	35296	0.440	ng	100
38) Benzo(k)fluoranthene	23.240	252	36378	0.432	ng	100
39) Benzo(a)pyrene	23.828	252	36121	0.440	ng	100
40) Dibenzo(a,h)anthracene	26.480	278	35393	0.440	ng	100
41) Benzo(g,h,i)perylene	27.231	276	39378	0.448	ng	100

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

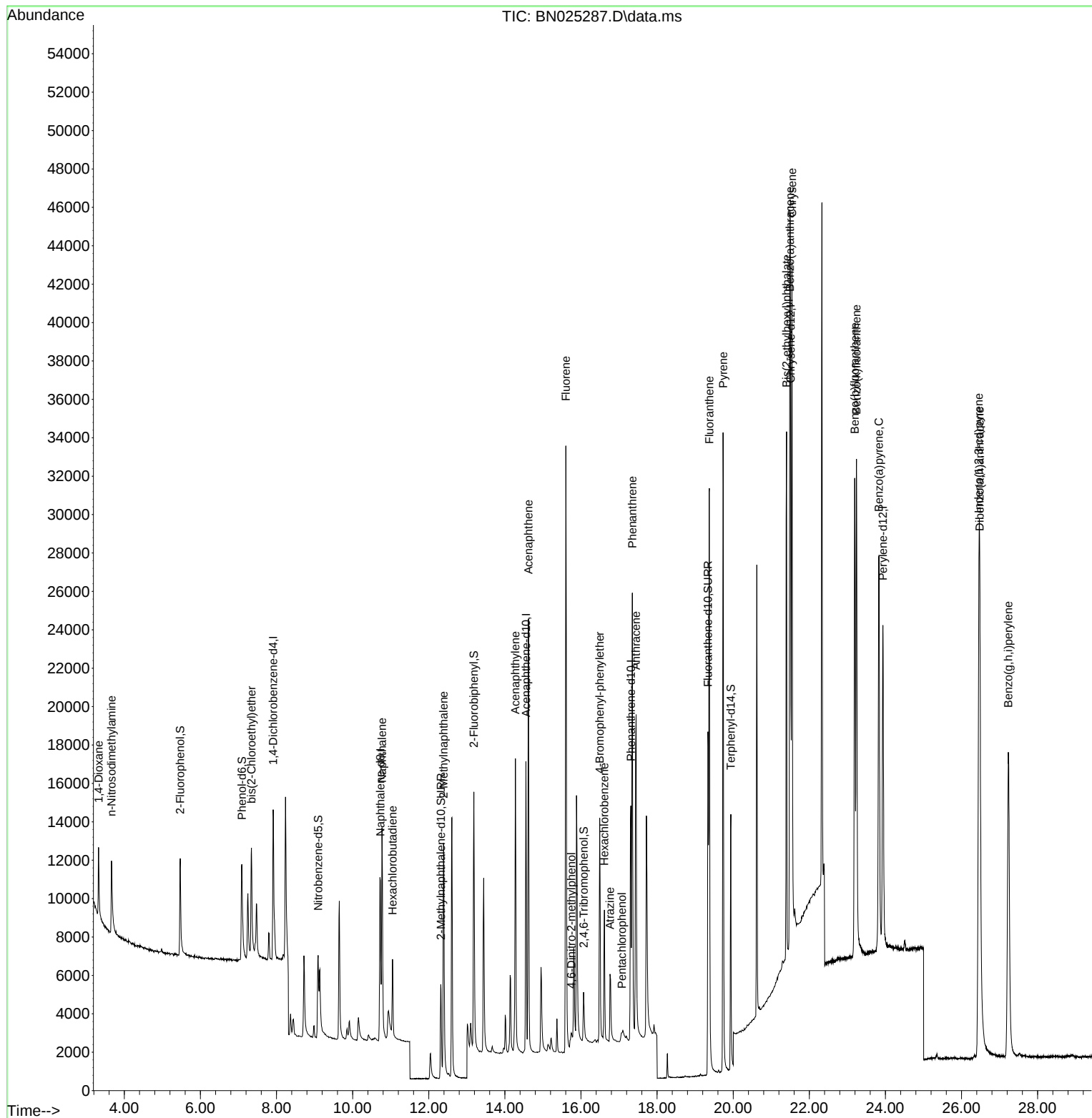
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025287.D
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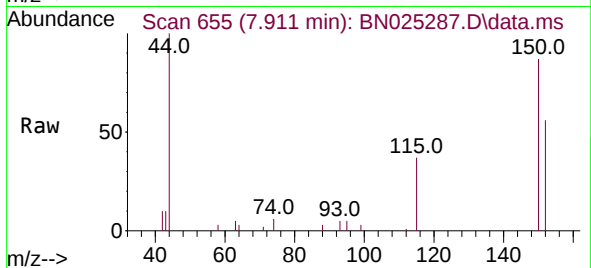
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 655
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

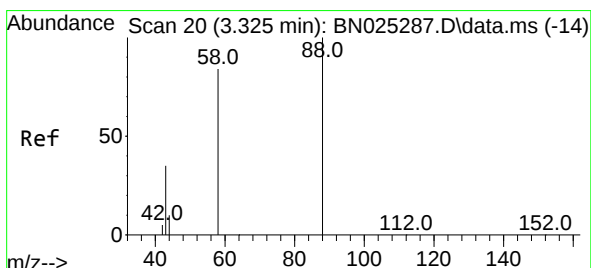
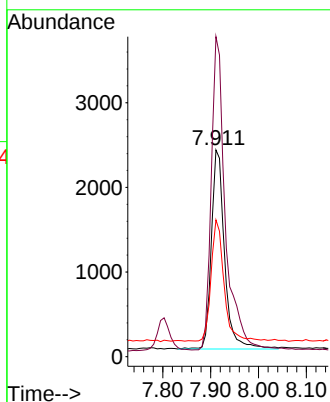
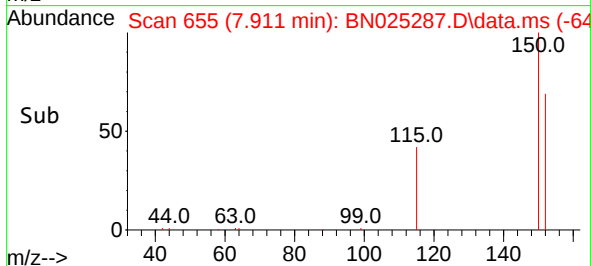


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 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.8
 115 66.1 52.9 79.3

Manual Integrations

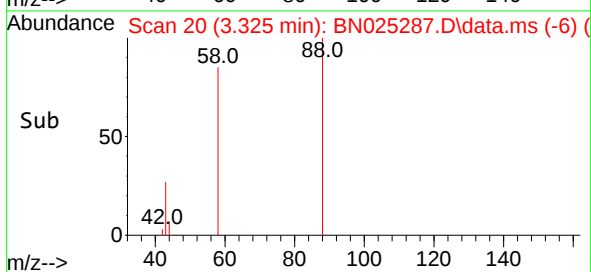
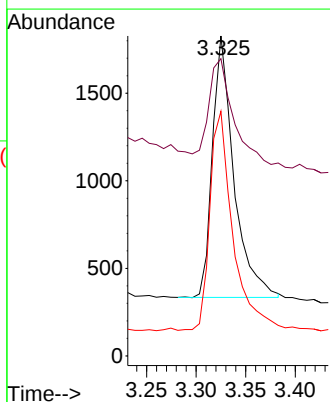
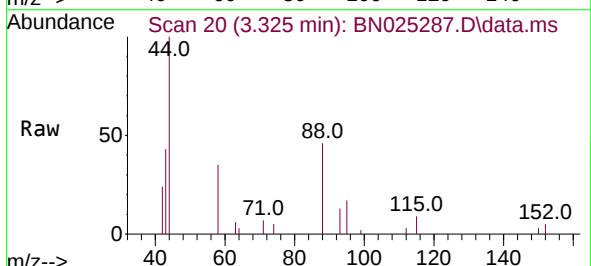
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 Supervised By : Jagrut Upadhyay 05/08/2023



#2
 1,4-Dioxane
 Concen: 0.475 ng
 RT: 3.325 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

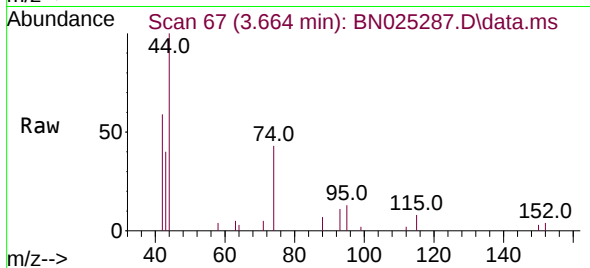
Tgt Ion: 88 Resp: 2249
 Ion Ratio Lower Upper
 88 100
 43 46.5 37.2 55.8
 58 89.4 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.475 ng
RT: 3.664 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

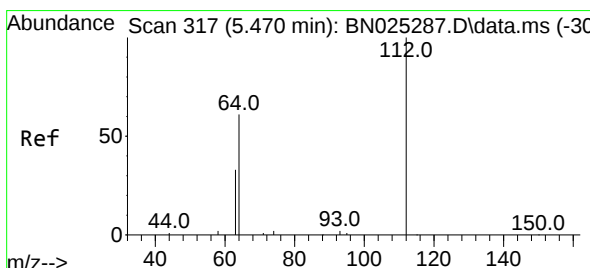
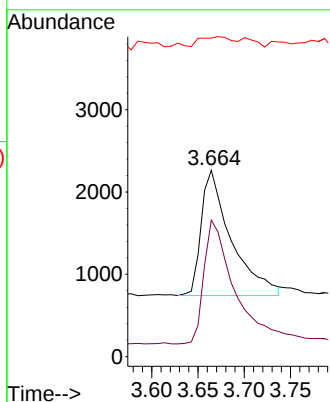
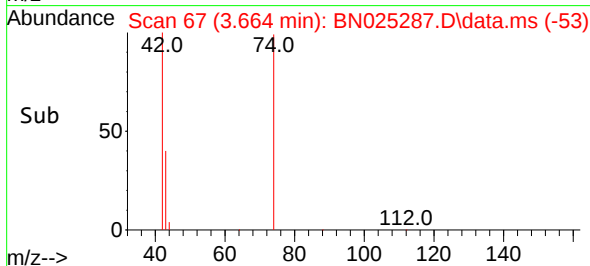
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



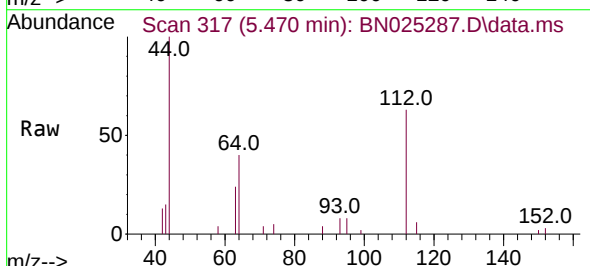
Tgt Ion: 42 Resp: 343
Ion Ratio Lower Upper
42 100
74 99.9 79.9 119.9
44 8.8 7.0 10.6

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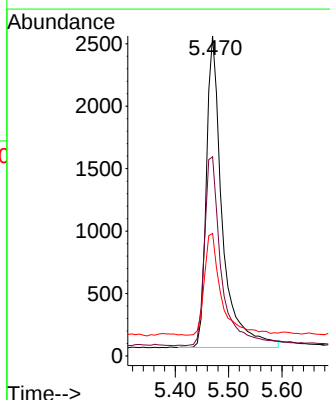
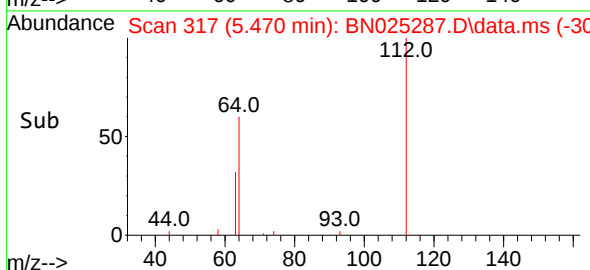
Reviewed By :Christian Giraldo 05/08/2023
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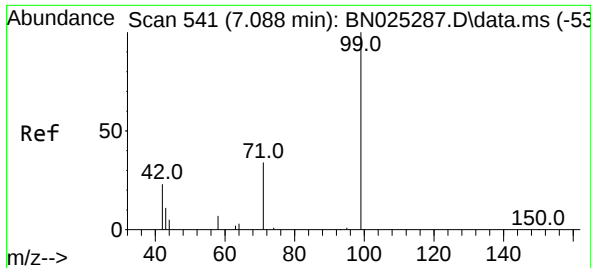


#4
2-Fluorophenol
Concen: 0.473 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



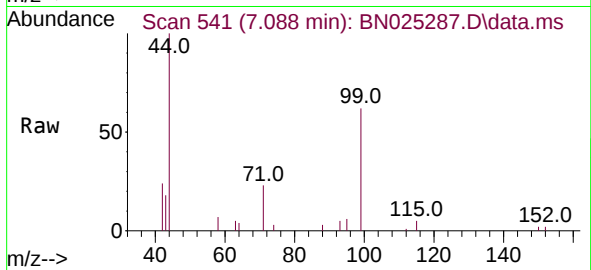
Tgt Ion: 112 Resp: 5190
Ion Ratio Lower Upper
112 100
64 64.4 51.5 77.3
63 34.7 27.8 41.6





#5
Phenol-d6
Concen: 0.459 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

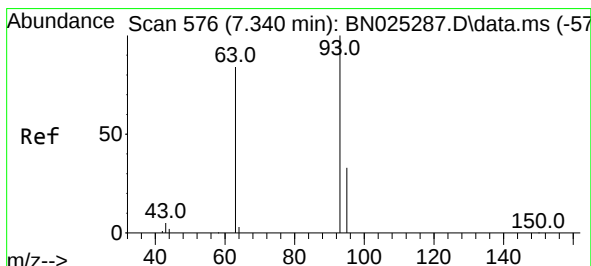
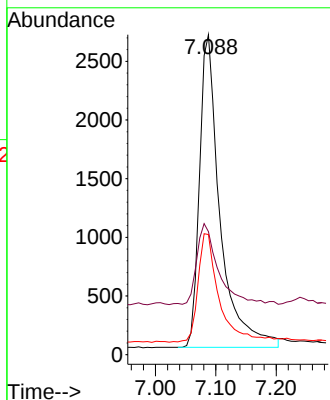
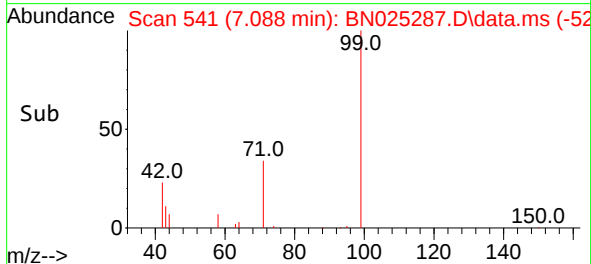
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 632
Ion Ratio Lower Upper
99 100
42 27.5 22.0 33.0
71 35.9 28.7 43.1

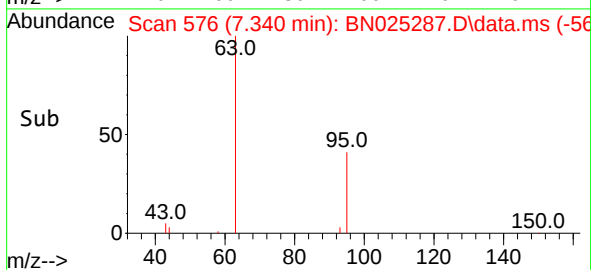
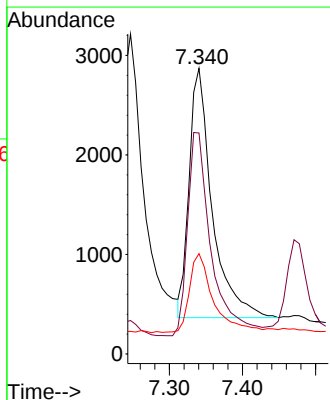
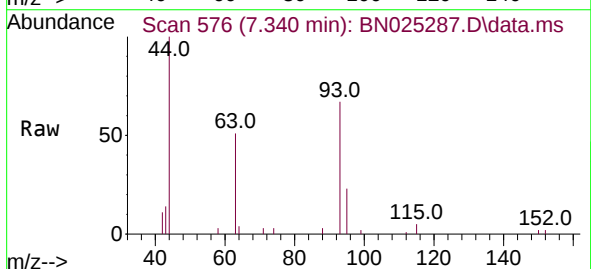
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Reviewed By :Christian Giraldo 05/08/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.449 ng
RT: 7.340 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

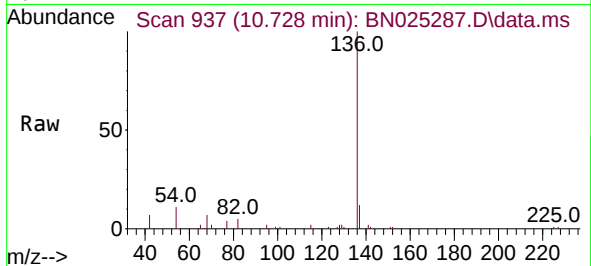
Tgt Ion: 93 Resp: 5454
Ion Ratio Lower Upper
93 100
63 84.7 67.8 101.6
95 33.4 26.7 40.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

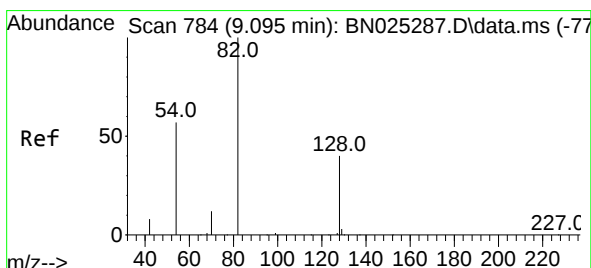
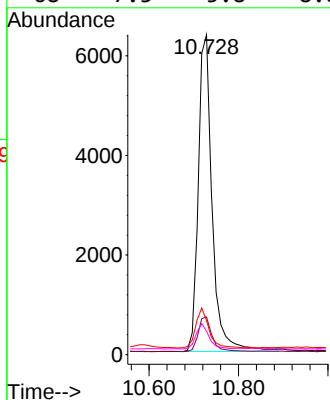
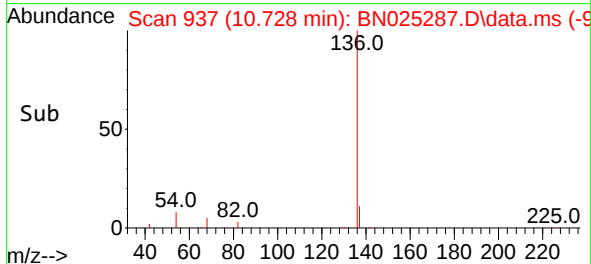
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.2
54	10.6	8.5	12.7
68	7.3	5.8	8.8

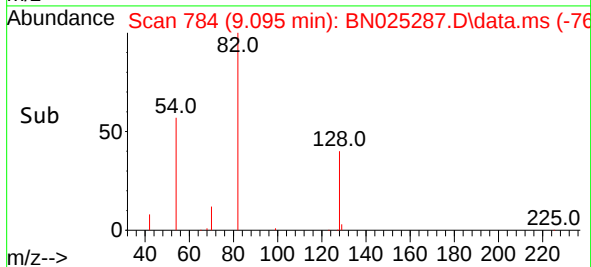
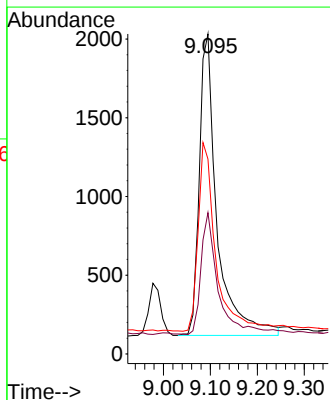
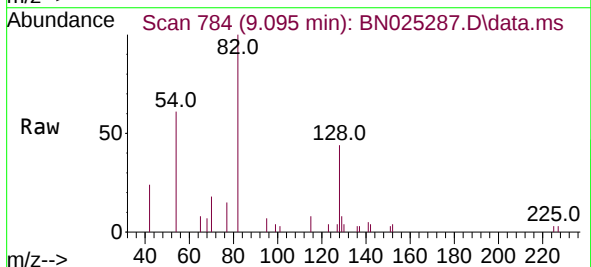
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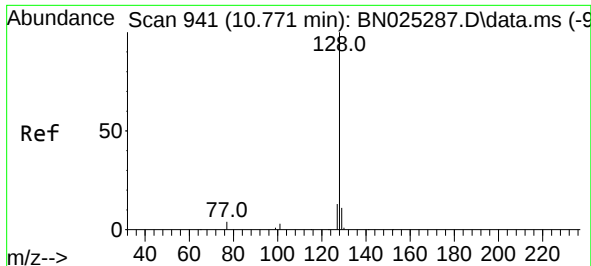
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#8
Nitrobenzene-d5
Concen: 0.446 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.3	52.9
54	60.9	48.7	73.1





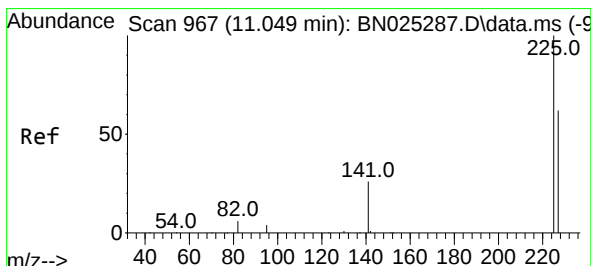
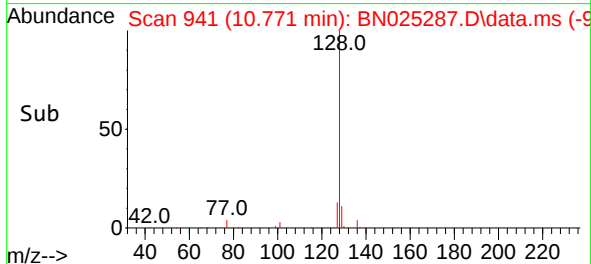
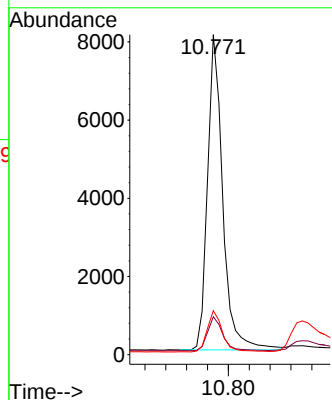
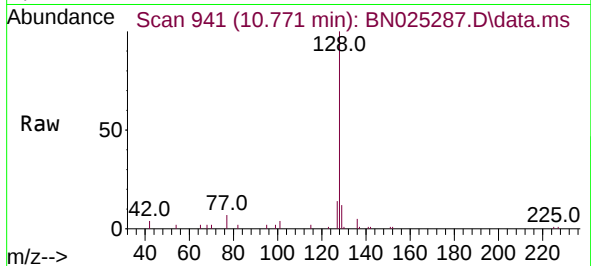
#9
Naphthalene
Concen: 0.461 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 1624
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.8 11.0 16.6

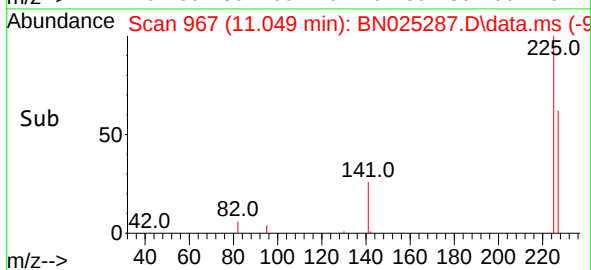
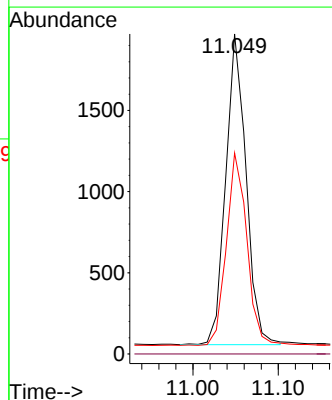
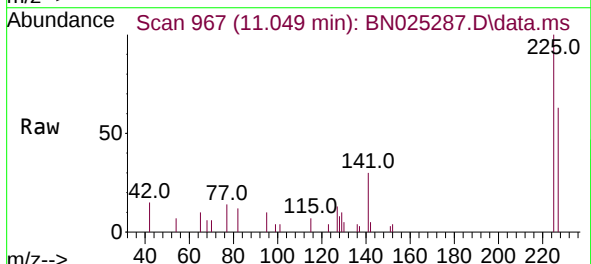
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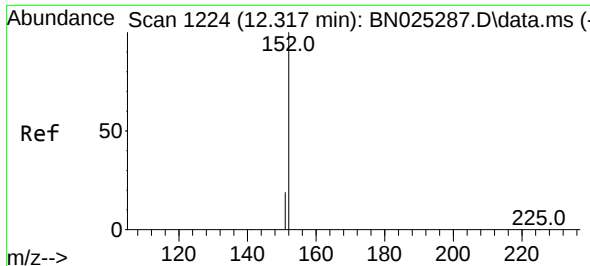
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#10
Hexachlorobutadiene
Concen: 0.475 ng
RT: 11.049 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

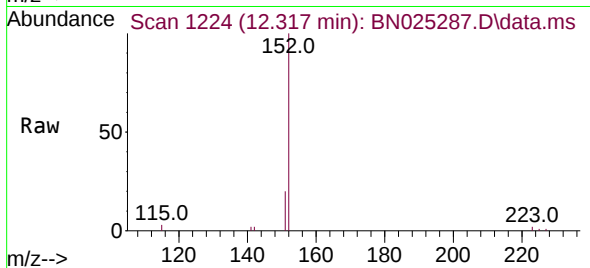
Tgt Ion:225 Resp: 3162
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 49.8 74.8





#11
2-Methylnaphthalene-d10
Concen: 0.465 ng
RT: 12.317 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

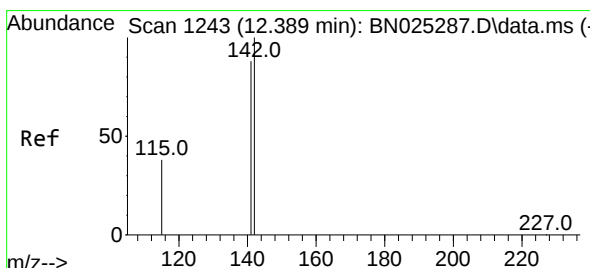
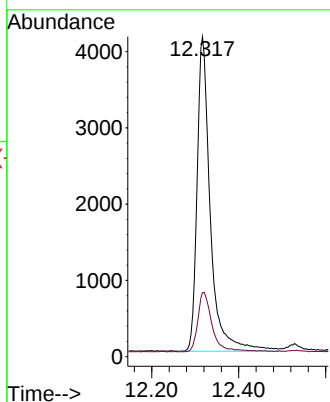
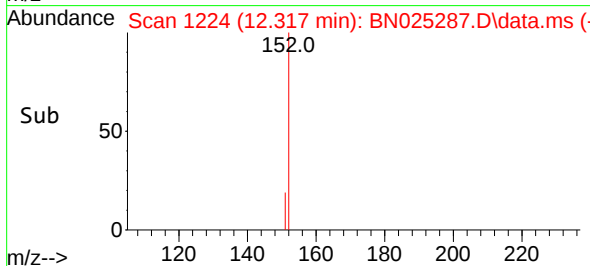
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BNA_N
ClientSampleId :
SSTDICCC0.4



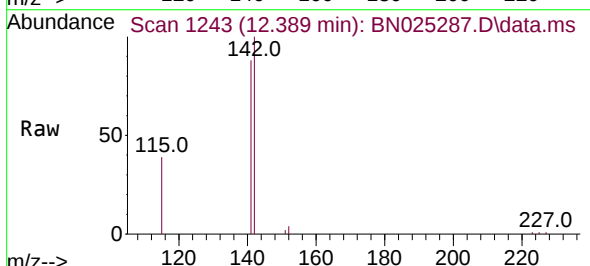
Tgt Ion:152 Resp: 8718
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

Manual Integrations
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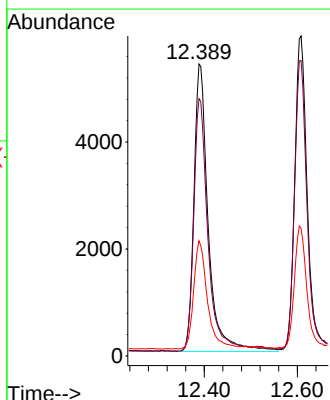
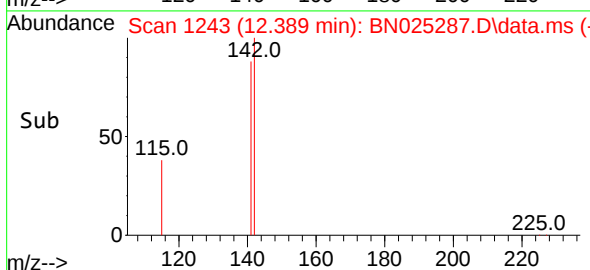
Reviewed By :Christian Giraldo 05/08/2023
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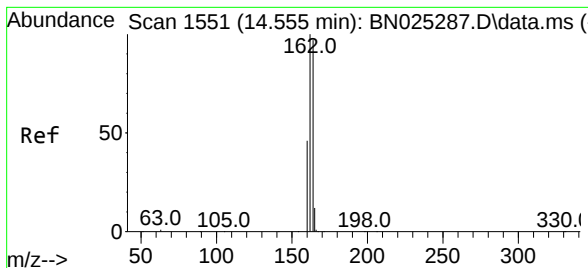


#12
2-Methylnaphthalene
Concen: 0.461 ng
RT: 12.389 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



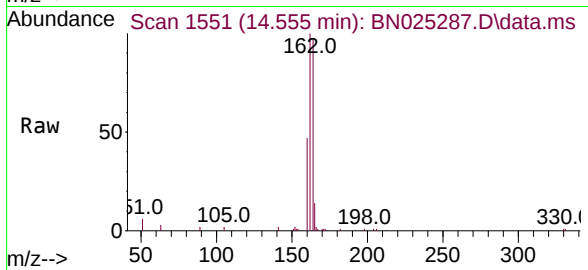
Tgt Ion:142 Resp: 11470
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 39.5 31.6 47.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

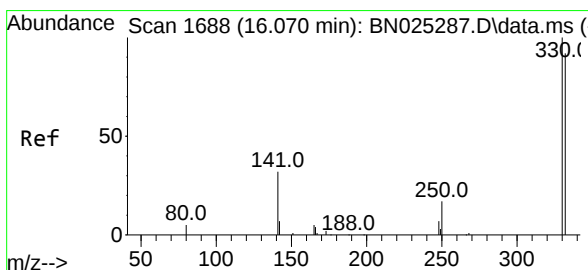
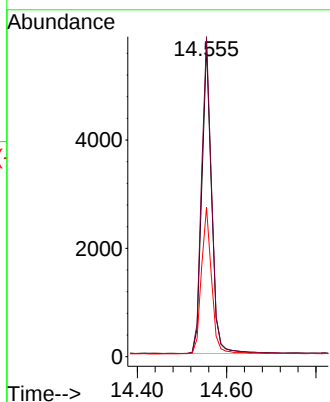
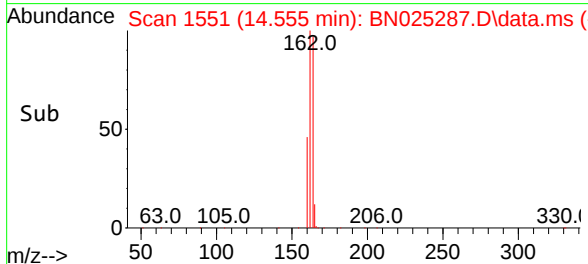
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



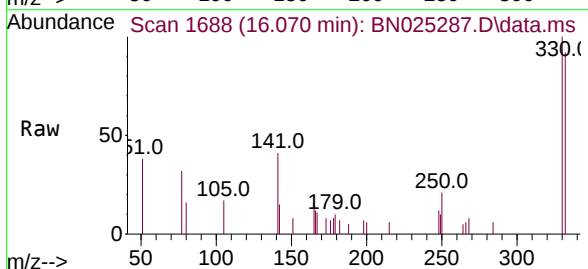
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160 47.9 38.3 57.5

Manual Integrations
APPROVED

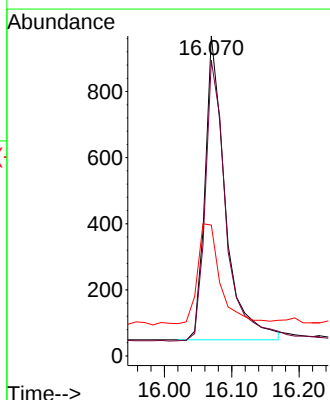
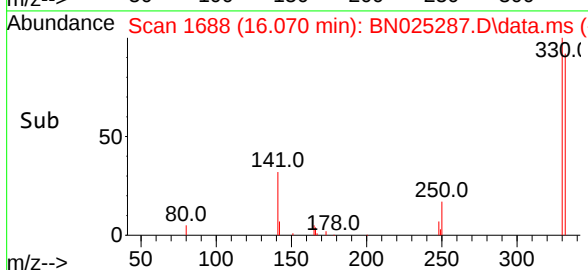
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

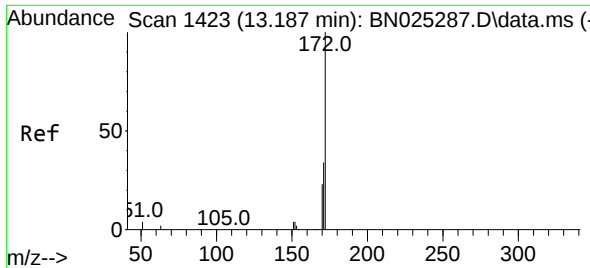


#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 16.070 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



Tgt Ion:330 Resp: 1921
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 36.1 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

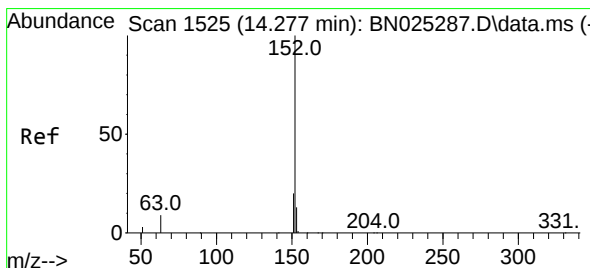
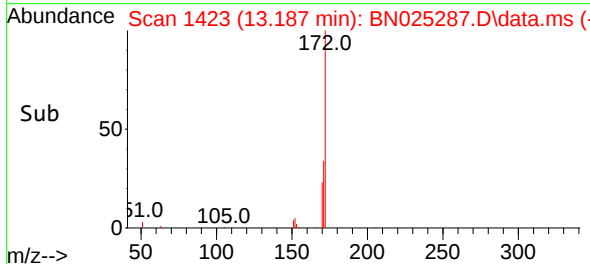
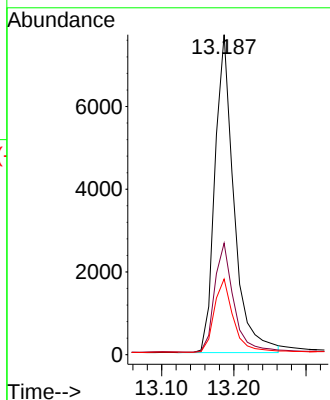
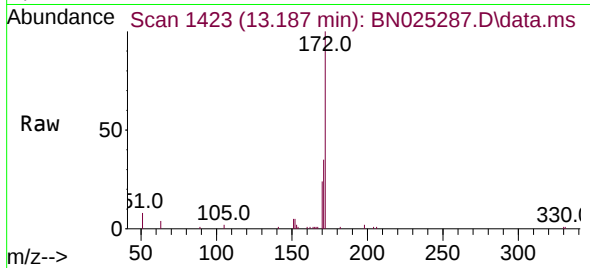
SSTDICCC0.4

Tgt Ion:172 Resp: 1409
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations

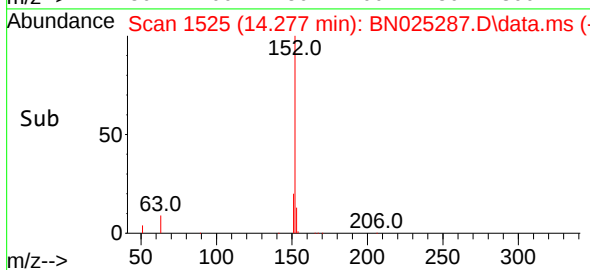
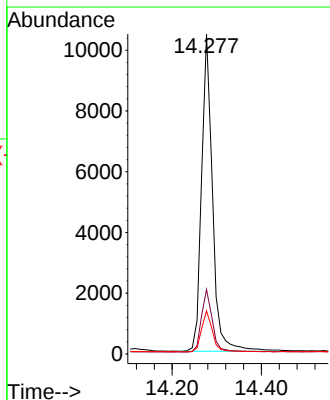
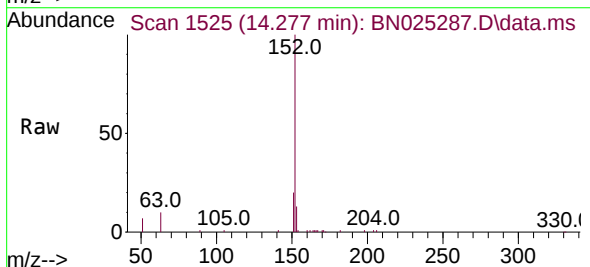
APPROVED

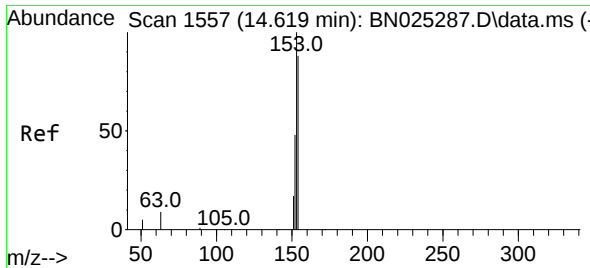
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#16
Acenaphthylene
Concen: 0.457 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

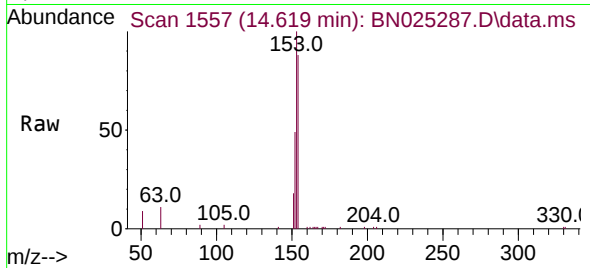
Tgt Ion:152 Resp: 17771
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.476 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

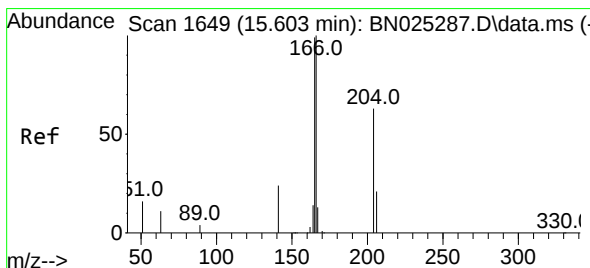
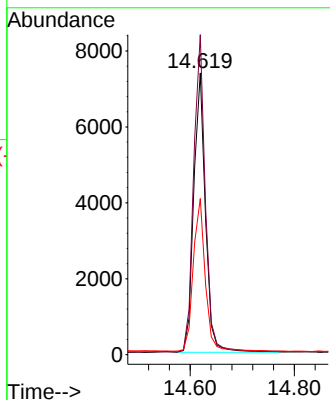
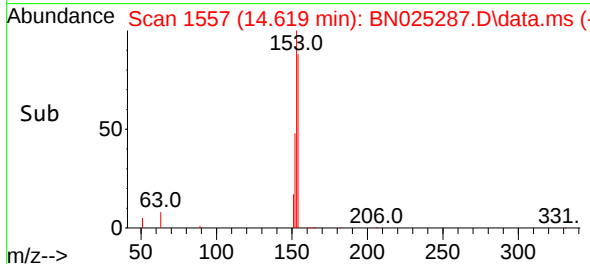
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



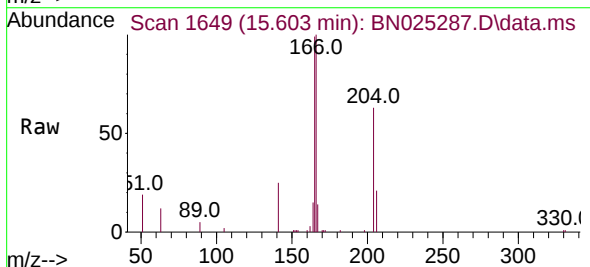
Tgt Ion:154 Resp: 11508
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 55.9 44.7 67.1

Manual Integrations
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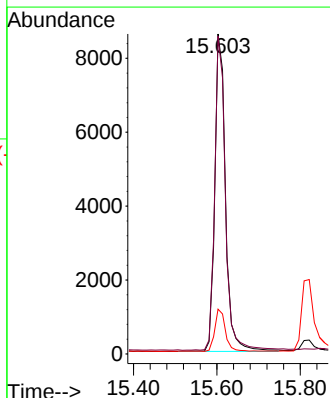
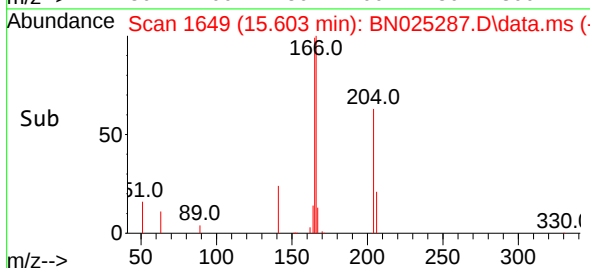
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

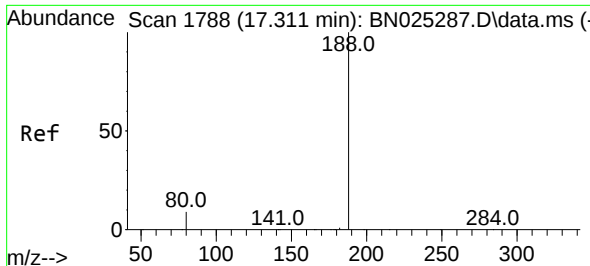


#18
Fluorene
Concen: 0.469 ng
RT: 15.603 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



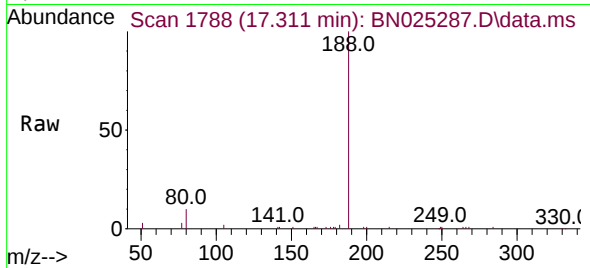
Tgt Ion:166 Resp: 15529
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 12.9 10.3 15.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

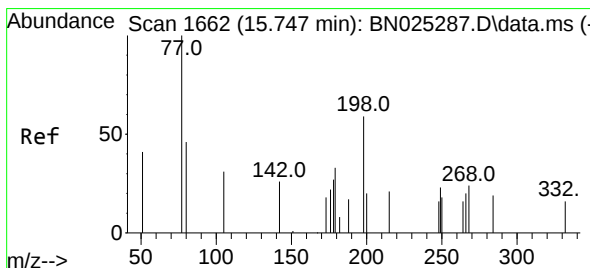
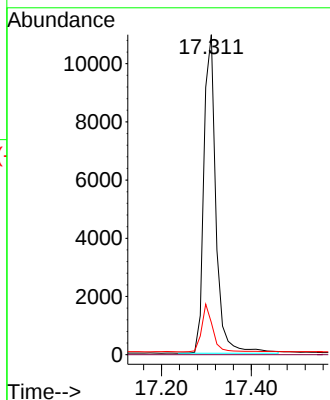
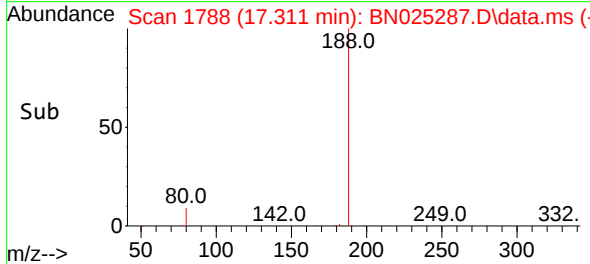
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



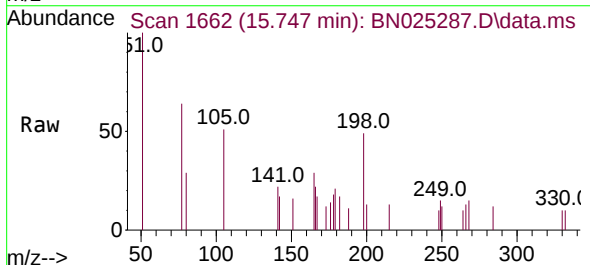
Tgt Ion:188 Resp: 2041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 8.0 12.0

Manual Integrations
APPROVED

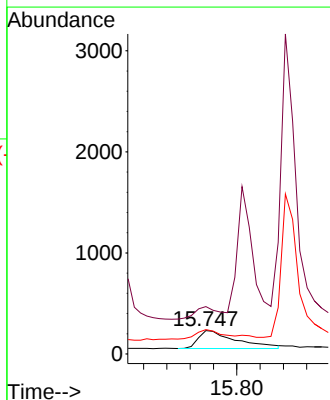
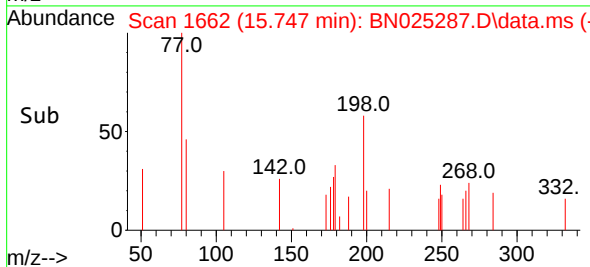
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

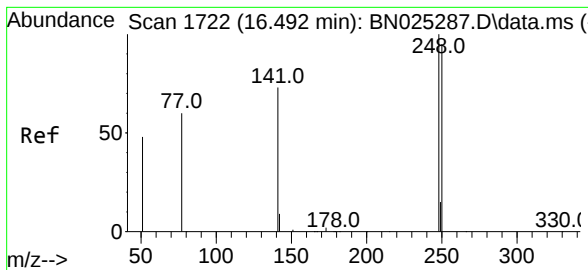


#20
4,6-Dinitro-2-methylphenol
Concen: 0.458 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



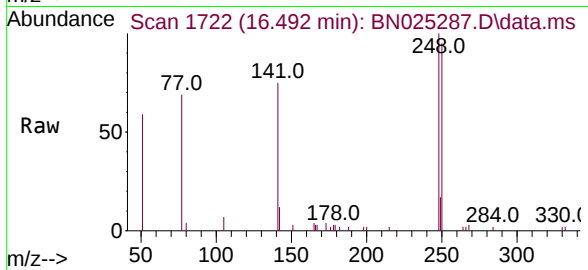
Tgt Ion:198 Resp: 792
Ion Ratio Lower Upper
198 100
51 202.6 162.1 243.1
105 103.9 83.1 124.7





#21
4-Bromophenyl-phenylether
Concen: 0.444 ng
RT: 16.492 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

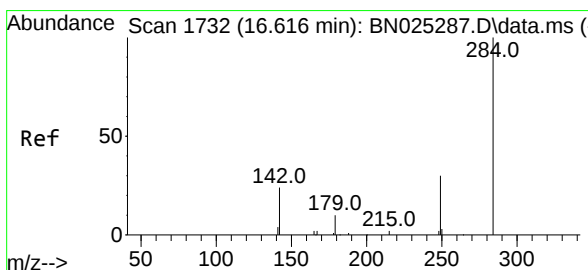
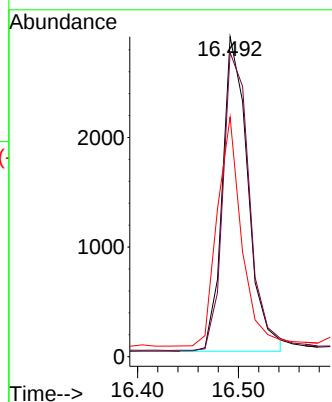
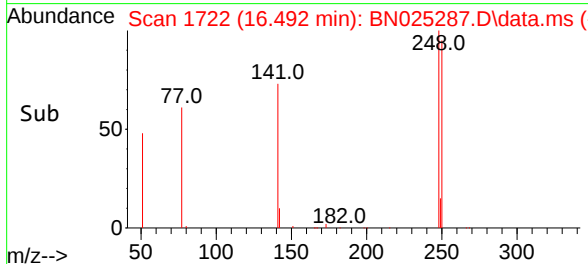
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:248 Resp: 5044
Ion Ratio Lower Upper
248 100
250 95.0 76.0 114.0
141 74.9 59.9 89.9

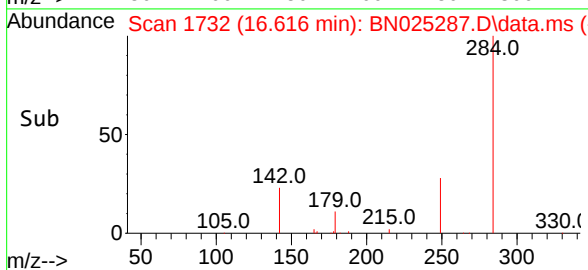
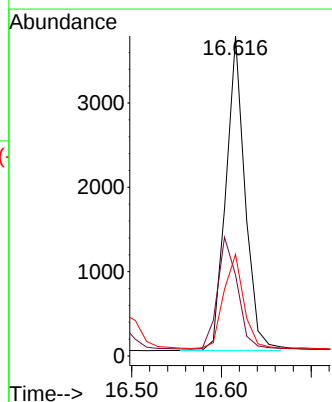
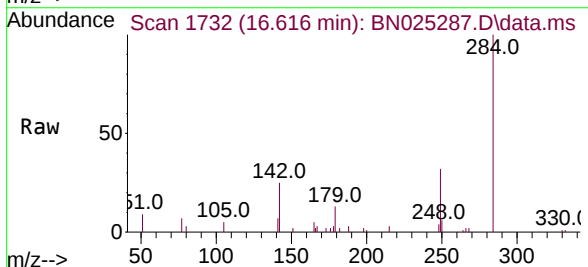
Manual Integrations
APPROVED

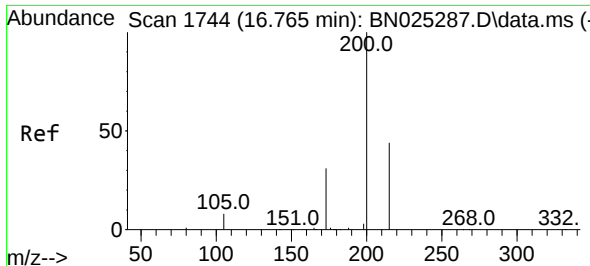
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

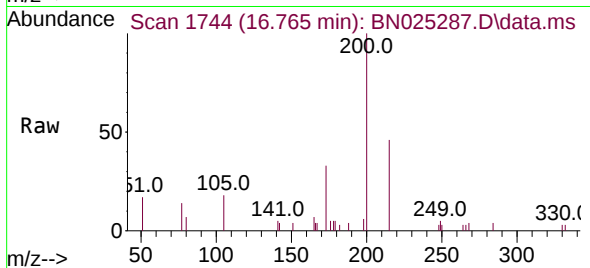
Tgt Ion:284 Resp: 5521
Ion Ratio Lower Upper
284 100
142 37.5 30.0 45.0
249 31.3 25.0 37.6





#23
 Atrazine
 Concen: 0.438 ng
 RT: 16.765 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

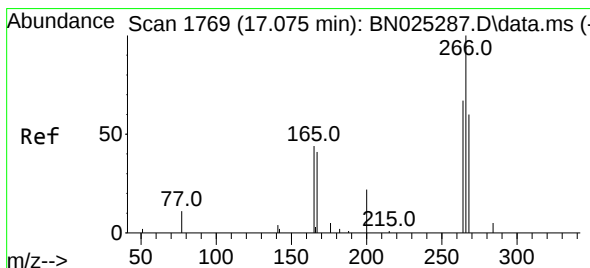
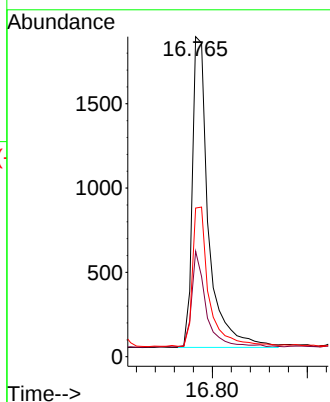
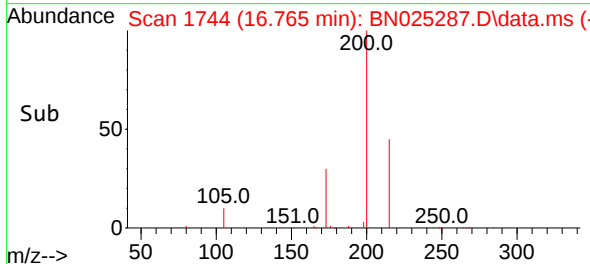
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:200 Resp: 436
 Ion Ratio Lower Upper
 200 100
 173 32.9 26.3 39.5
 215 46.5 37.2 55.8

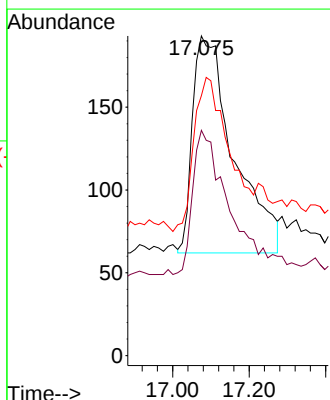
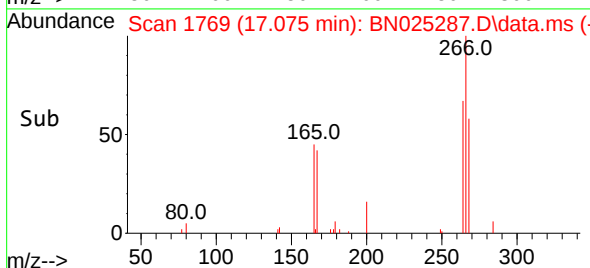
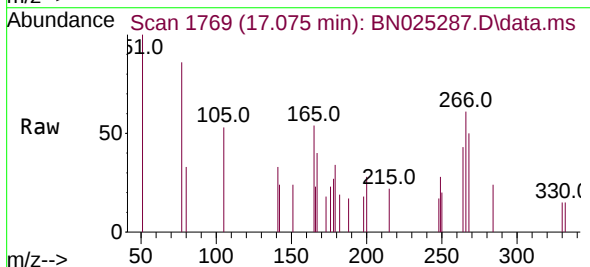
Manual Integrations
 APPROVED

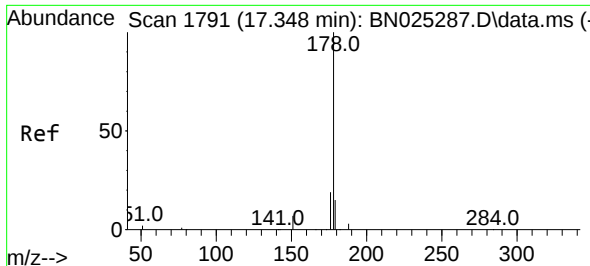
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#24
 Pentachlorophenol
 Concen: 0.463 ng m
 RT: 17.075 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

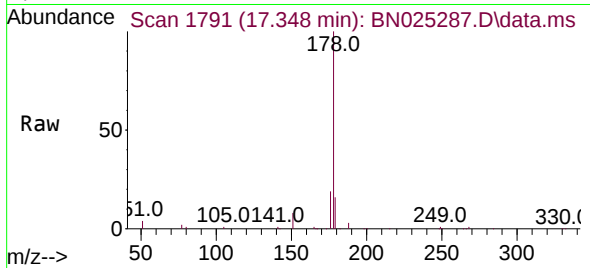
Tgt Ion:266 Resp: 980
 Ion Ratio Lower Upper
 266 100
 264 55.7 43.0 64.4
 268 61.4 47.4 71.2





#25
Phenanthrene
Concen: 0.455 ng
RT: 17.348 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

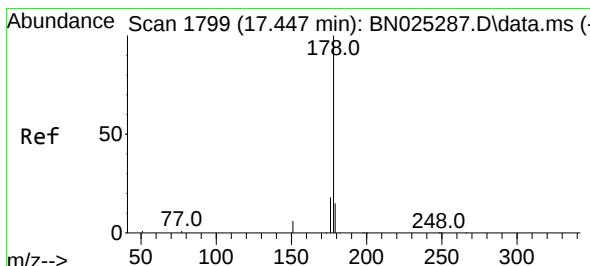
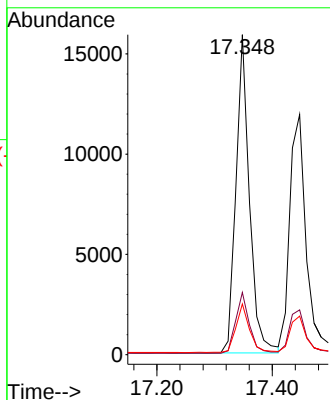
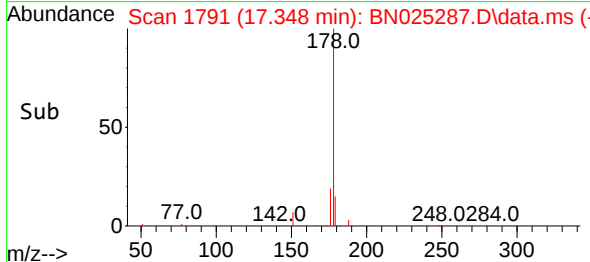
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



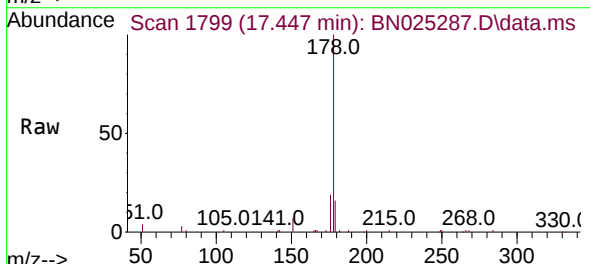
Tgt Ion:178 Resp: 25670
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6

Manual Integrations
APPROVED

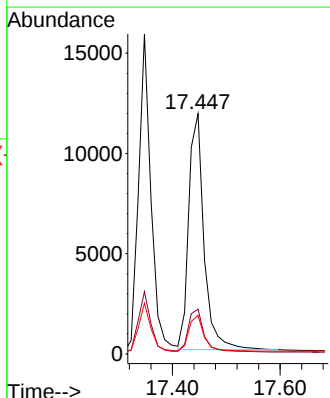
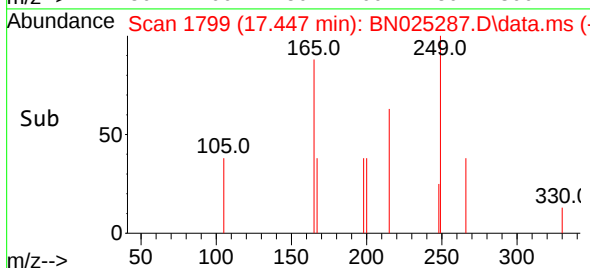
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

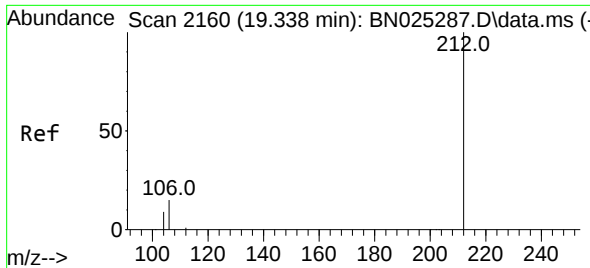


#26
Anthracene
Concen: 0.440 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



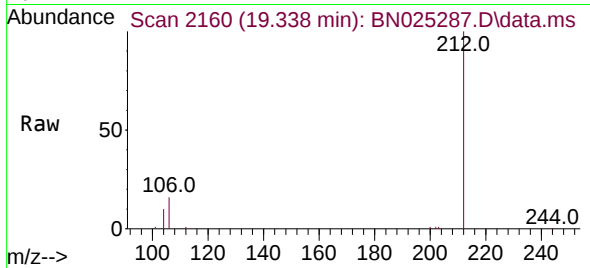
Tgt Ion:178 Resp: 23271
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.338 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

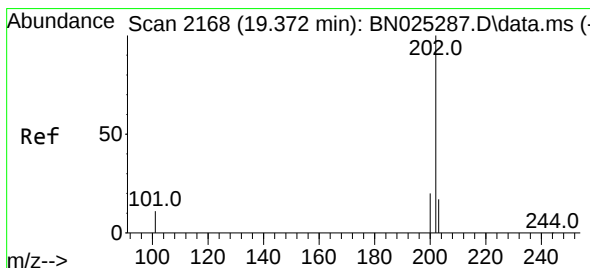
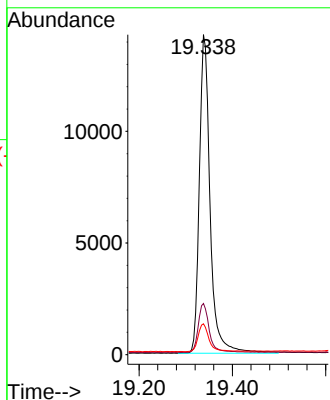
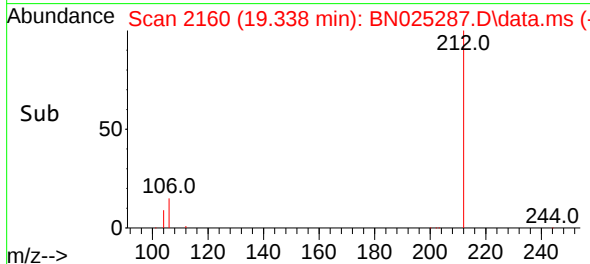
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:212 Resp: 2283
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.8 7.0 10.6

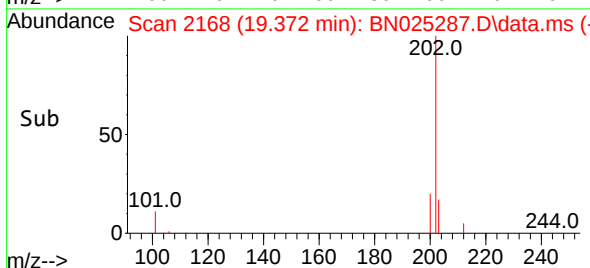
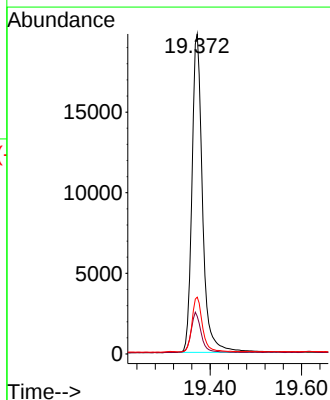
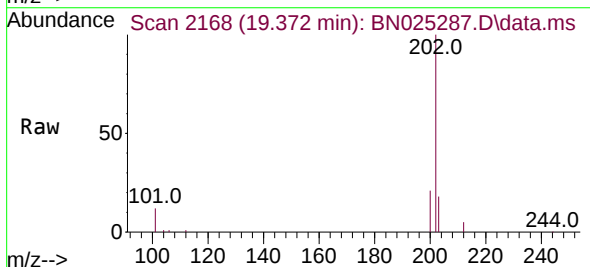
Manual Integrations
APPROVED

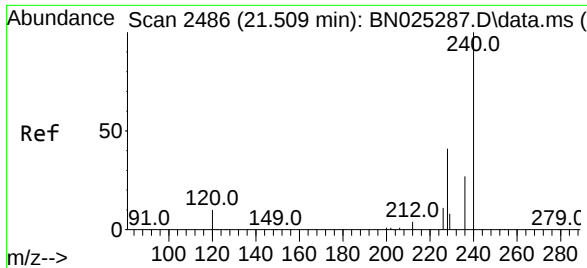
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#28
Fluoranthene
Concen: 0.451 ng
RT: 19.372 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

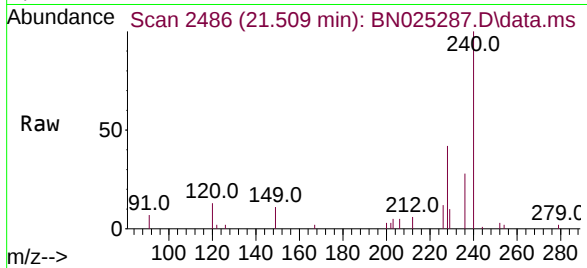
Tgt Ion:202 Resp: 31807
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.509 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

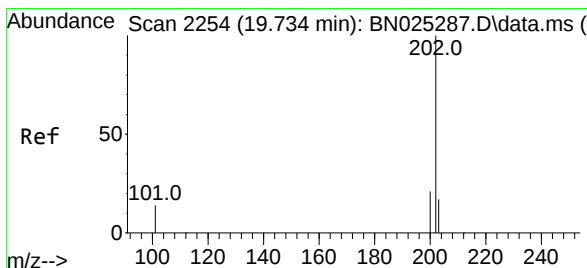
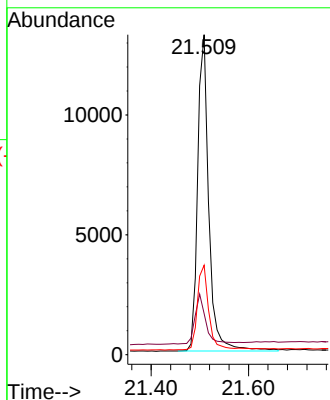
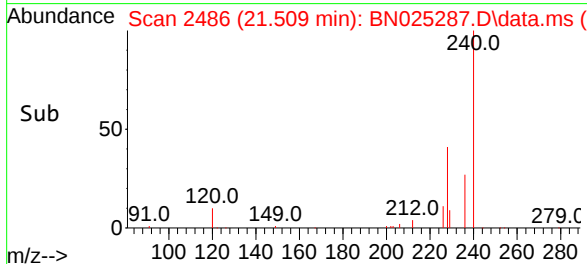
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



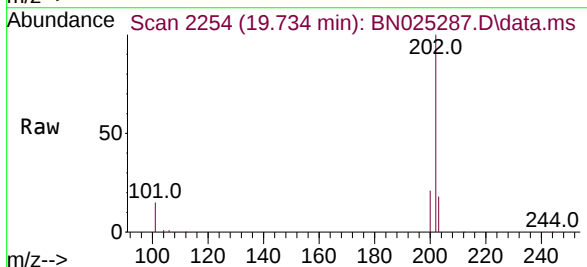
Tgt Ion:240 Resp: 2089
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 27.9 22.3 33.5

Manual Integrations
APPROVED

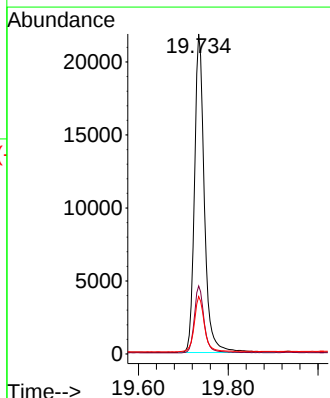
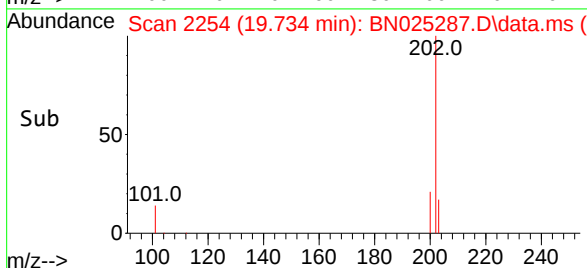
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#30
Pyrene
Concen: 0.467 ng
RT: 19.734 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



Tgt Ion:202 Resp: 33355
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.0 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.937 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

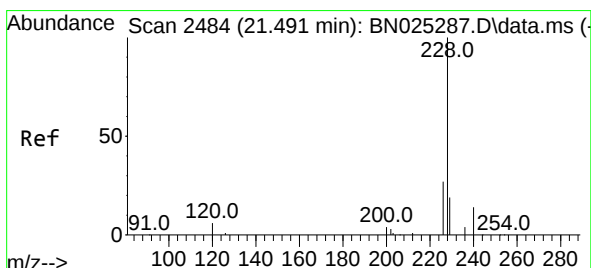
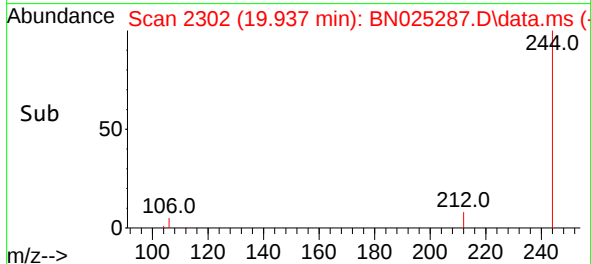
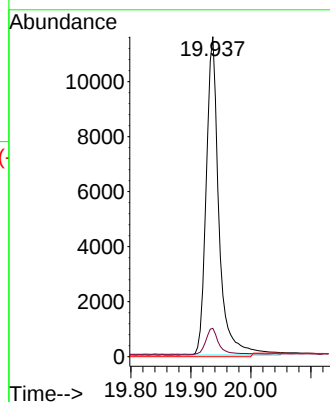
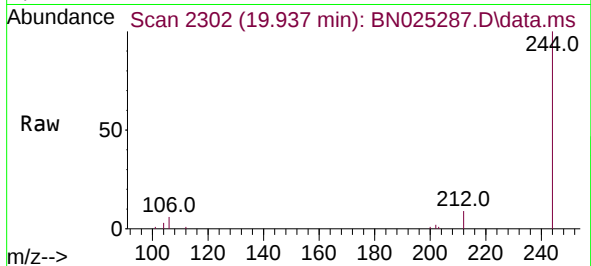
SSTDICCC0.4

Tgt Ion:244 Resp: 19700
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

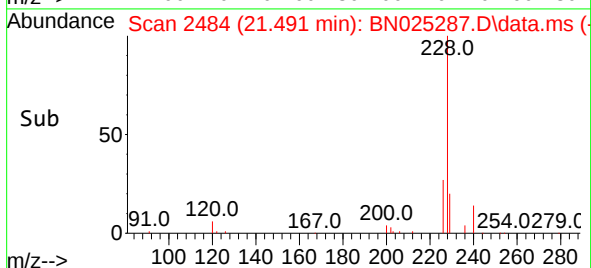
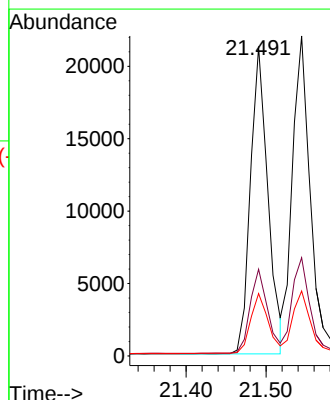
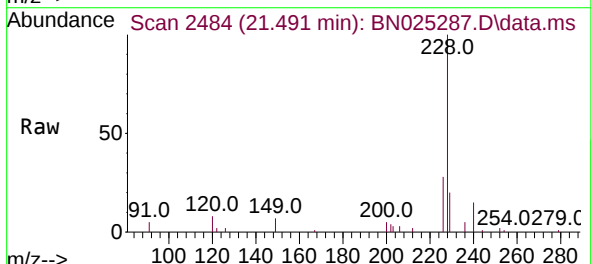
APPROVED

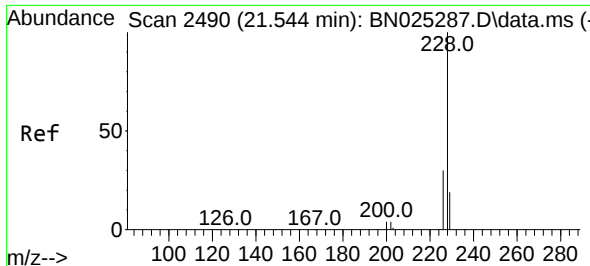
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#32
 Benzo(a)anthracene
 Concen: 0.457 ng
 RT: 21.491 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

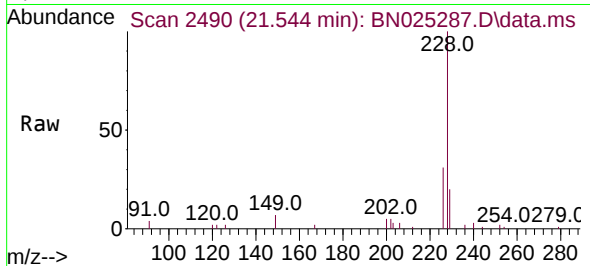
Tgt Ion:228 Resp: 32256
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 20.2 16.2 24.2





#33
Chrysene
Concen: 0.480 ng
RT: 21.544 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

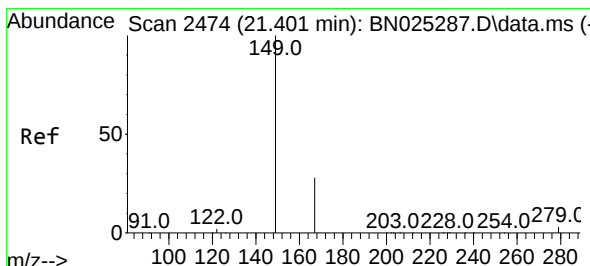
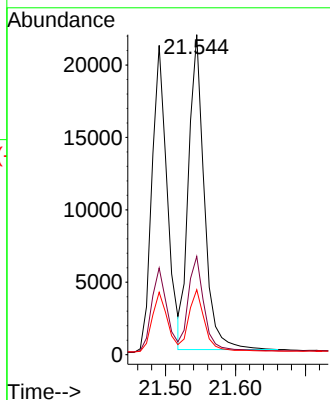
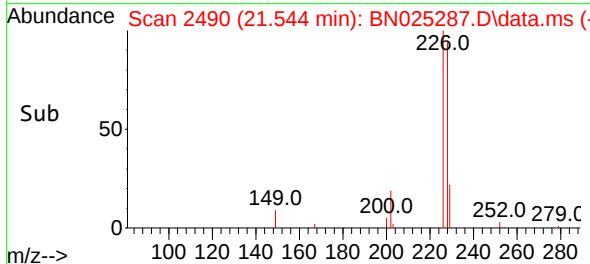
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 228 Resp: 3375
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.3 16.2 24.4

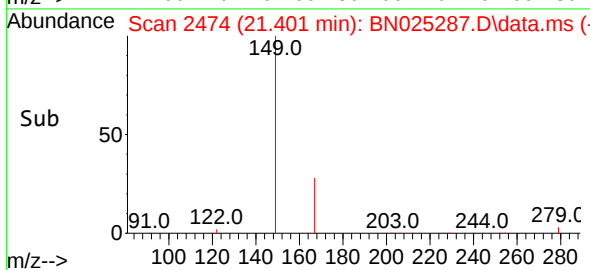
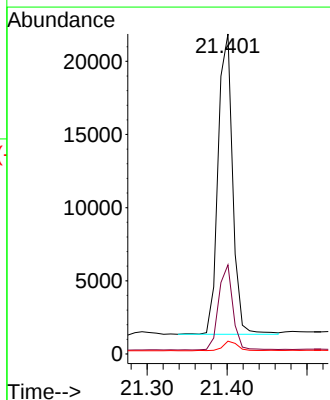
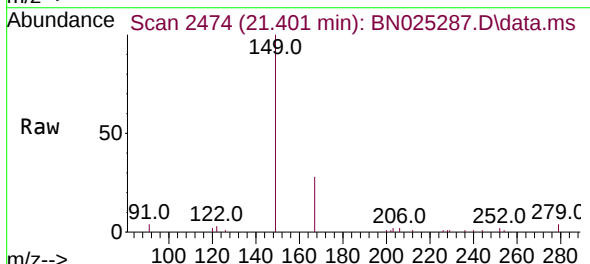
Manual Integrations
APPROVED

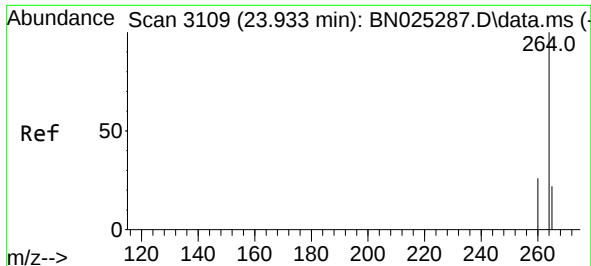
Reviewed By : Christian Giraldo 05/08/2023
Supervised By : Jagrut Upadhyay 05/08/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.470 ng
RT: 21.401 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

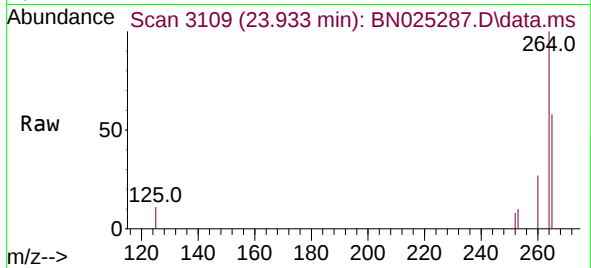
Tgt Ion: 149 Resp: 26026
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.3 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

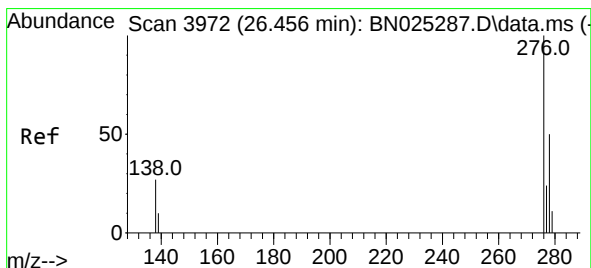
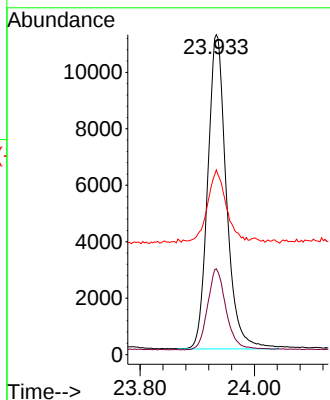
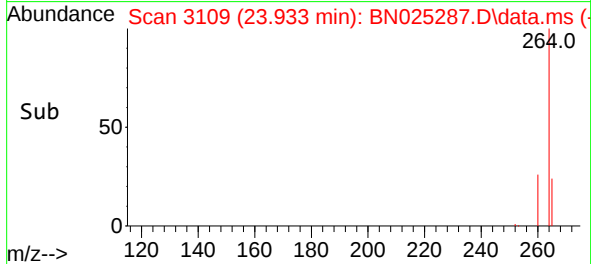
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:264 Resp: 25284
Ion Ratio Lower Upper
264 100
260 26.9 21.5 32.3
265 57.8 46.2 69.4

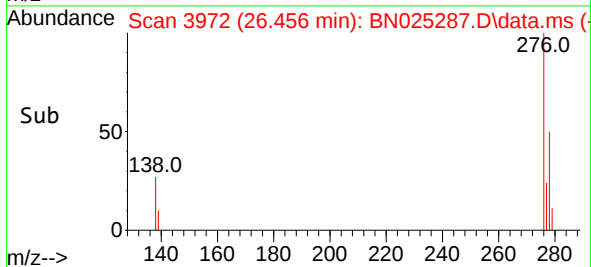
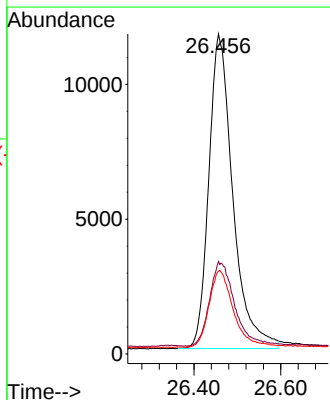
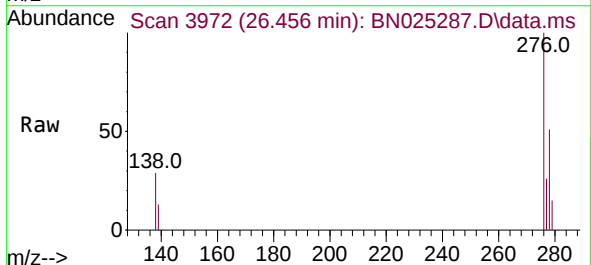
Manual Integrations
APPROVED

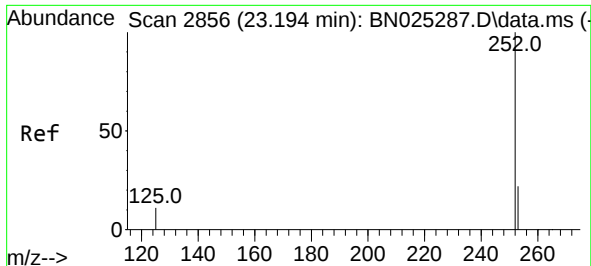
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.442 ng
RT: 26.456 min Scan# 3972
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

Tgt Ion:276 Resp: 44911
Ion Ratio Lower Upper
276 100
138 28.1 22.5 33.7
277 24.7 19.8 29.6





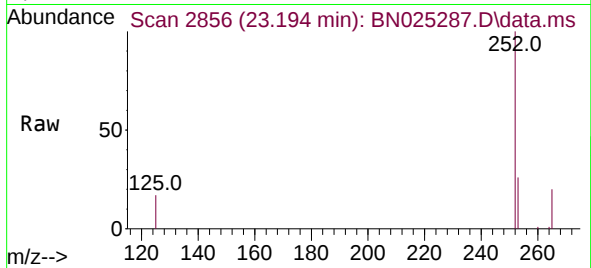
#37
Benzo(b)fluoranthene
Concen: 0.440 ng
RT: 23.194 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

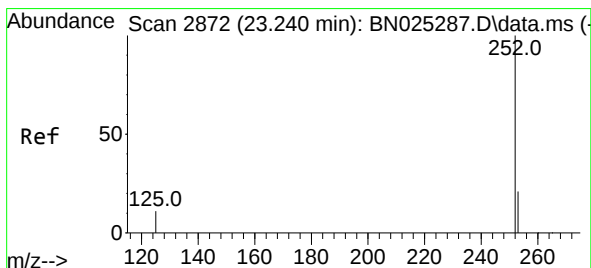
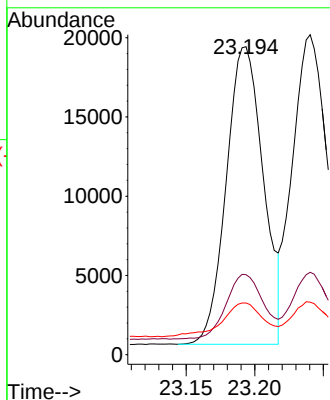
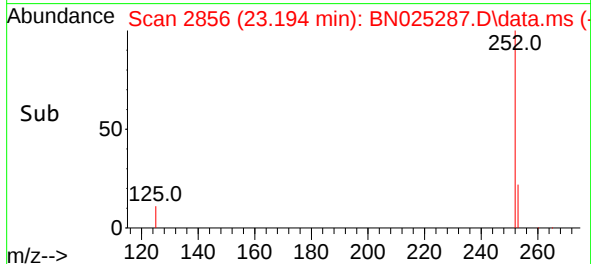


Tgt Ion:252 Resp: 35290
Ion Ratio Lower Upper
252 100
253 26.0 20.8 31.2
125 16.8 13.4 20.2

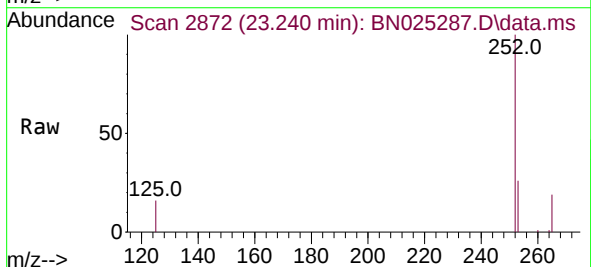
Manual Integrations

APPROVED

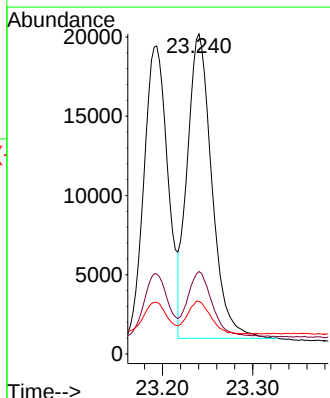
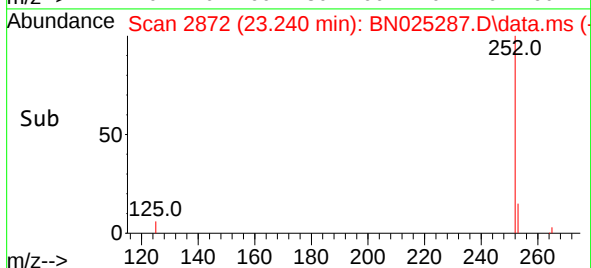
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

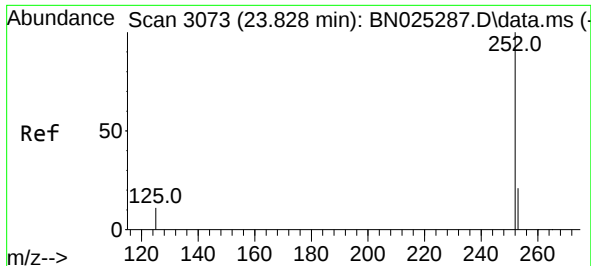


#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.240 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BN025287.D
Acq: 05 May 2023 20:13



Tgt Ion:252 Resp: 36378
Ion Ratio Lower Upper
252 100
253 25.7 20.6 30.8
125 16.4 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.440 ng

RT: 23.828 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BN025287.D

Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

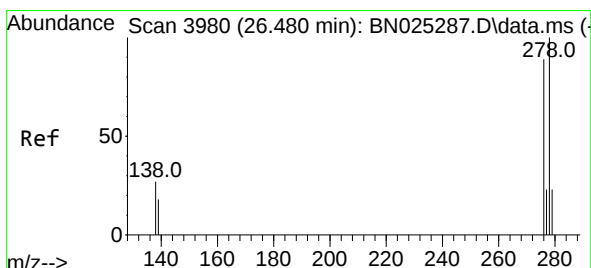
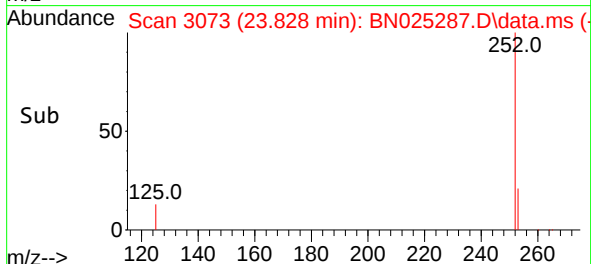
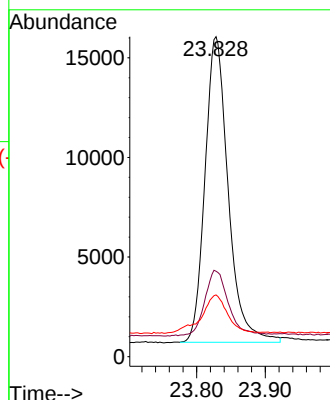
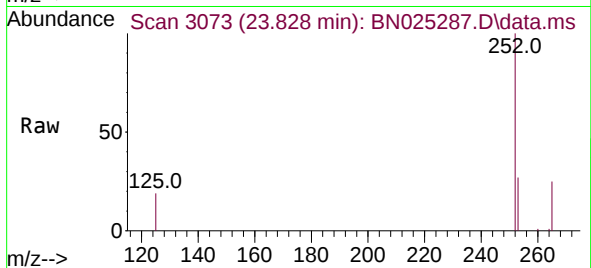
SSTDICCC0.4

Tgt Ion:	252	Resp:	3612
Ion Ratio	Lower	Upper	
252	100		
253	26.7	21.4	32.0
125	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

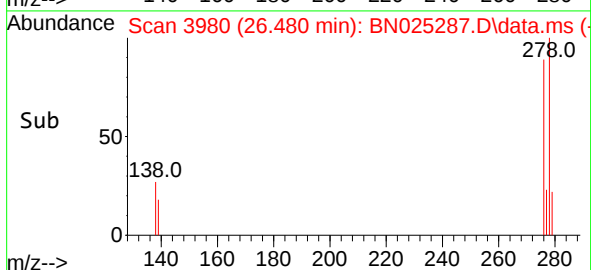
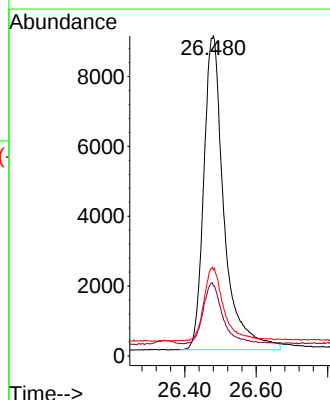
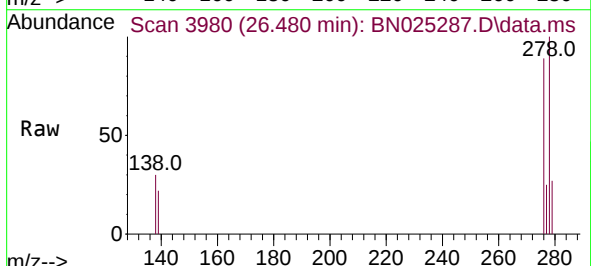
RT: 26.480 min Scan# 3980

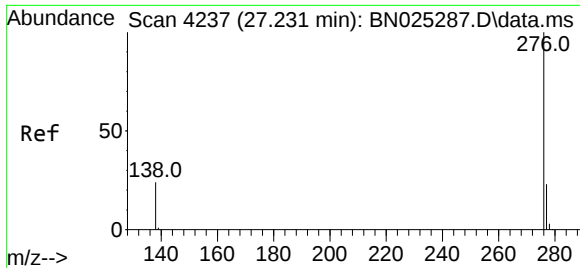
Delta R.T. 0.000 min

Lab File: BN025287.D

Acq: 05 May 2023 20:13

Tgt Ion:	278	Resp:	35393
Ion Ratio	Lower	Upper	
278	100		
139	22.0	17.6	26.4
279	27.0	21.6	32.4





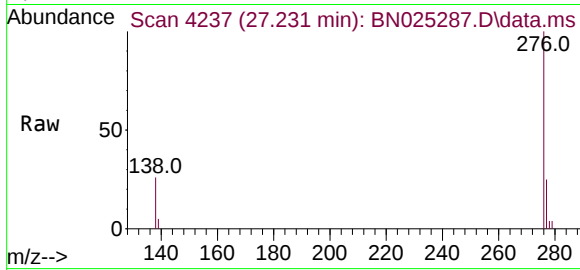
#41
 Benzo(g,h,i)perylene
 Concen: 0.448 ng
 RT: 27.231 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN025287.D
 Acq: 05 May 2023 20:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 39378
 Ion Ratio Lower Upper
 276 100
 277 25.1 20.1 30.1
 138 26.3 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

