

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
 Data File : BN025360.D
 Acq On : 09 May 2023 10:52
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:57:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 10:18:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	7337	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	23869	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	13791	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	28758	0.400	ng	0.00
29) Chrysene-d12	21.495	240	26069	0.400	ng	# 0.00
35) Perylene-d12	23.932	264	24820	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.448	112	6686	0.374	ng	0.00
5) Phenol-d6	7.066	99	9283	0.414	ng	0.00
8) Nitrobenzene-d5	9.073	82	8007	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	13964	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	2889	0.410	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	21975	0.465	ng	-0.01
27) Fluoranthene-d10	19.329	212	29349	0.413	ng	0.00
31) Terphenyl-d14	19.924	244	24825	0.472	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	3030	0.393	ng	98
3) n-Nitrosodimethylamine	3.650	42	4943	0.420	ng	96
6) bis(2-Chloroethyl)ether	7.319	93	7822	0.396	ng	96
9) Naphthalene	10.750	128	26966	0.440	ng	100
10) Hexachlorobutadiene	11.038	225	5284	0.456	ng	# 98
12) 2-Methylnaphthalene	12.373	142	18529	0.428	ng	99
16) Acenaphthylene	14.266	152	26289	0.426	ng	99
17) Acenaphthene	14.608	154	17090	0.445	ng	98
18) Fluorene	15.592	166	22311	0.424	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	314	0.330	ng	# 73
21) 4-Bromophenyl-phenylether	16.479	248	7035	0.439	ng	96
22) Hexachlorobenzene	16.603	284	8380	0.484	ng	98
23) Atrazine	16.752	200	4872	0.347	ng	98
24) Pentachlorophenol	16.963	266	3057	0.723	ng	90
25) Phenanthrene	17.336	178	34879	0.438	ng	100
26) Anthracene	17.435	178	31187	0.418	ng	100
28) Fluoranthene	19.363	202	40673	0.409	ng	99
30) Pyrene	19.726	202	42342	0.475	ng	100
32) Benzo(a)anthracene	21.486	228	38530	0.437	ng	99
33) Chrysene	21.540	228	40209	0.458	ng	99
34) Bis(2-ethylhexyl)phtha...	21.396	149	20942	0.303	ng	99
36) Indeno(1,2,3-cd)pyrene	26.446	276	36037m	0.362	ng	
37) Benzo(b)fluoranthene	23.186	252	36602	0.465	ng	97
38) Benzo(k)fluoranthene	23.233	252	38312	0.465	ng	97
39) Benzo(a)pyrene	23.820	252	35017	0.434	ng	96
40) Dibenzo(a,h)anthracene	26.463	278	28906m	0.368	ng	
41) Benzo(g,h,i)perylene	27.221	276	30426	0.353	ng	99

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

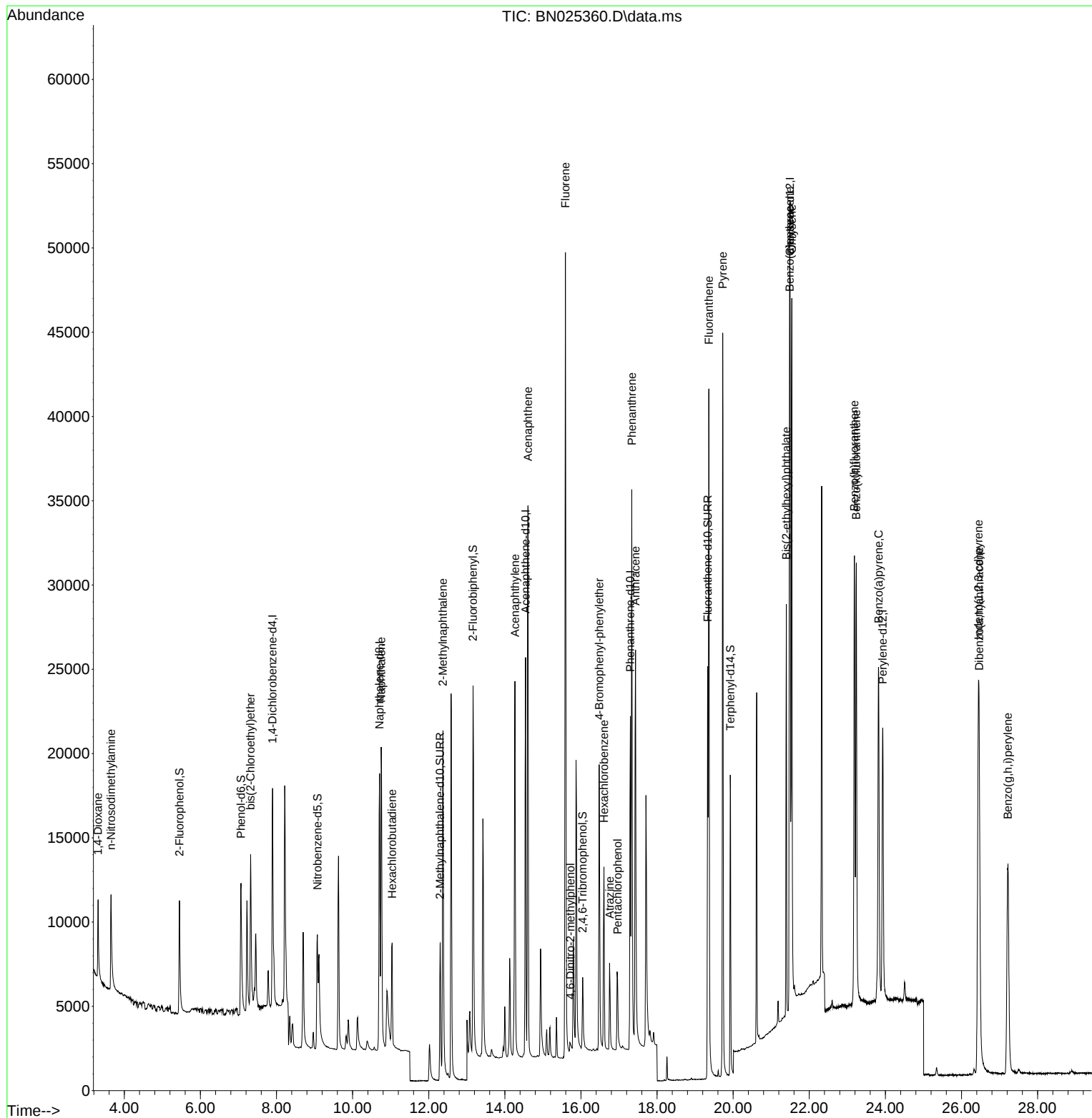
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
Data File : BN025360.D
Acq On : 09 May 2023 10:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

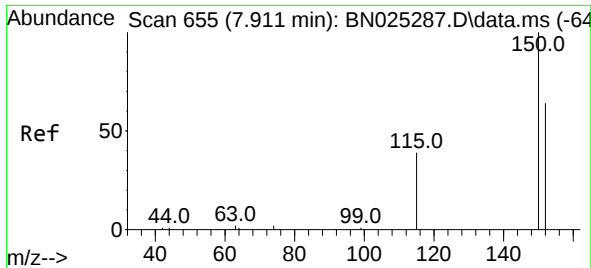
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 10 03:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023





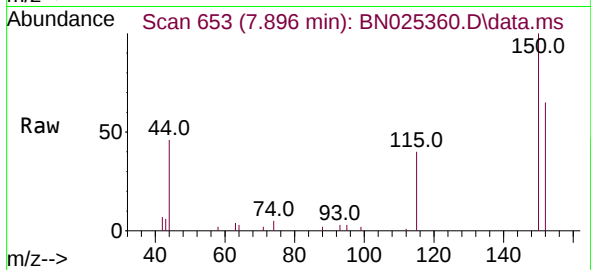
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.896 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

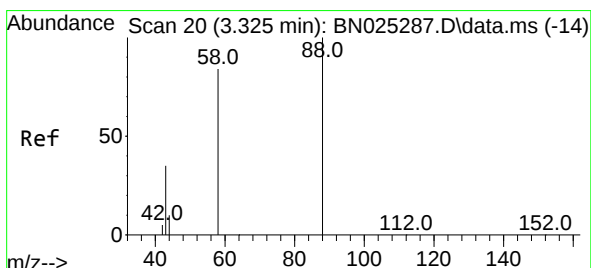
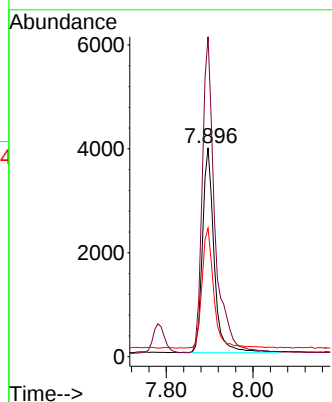
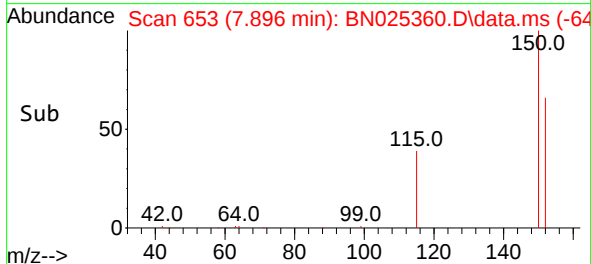


Tgt Ion:152 Resp: 733
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.8
115 61.5 52.9 79.3

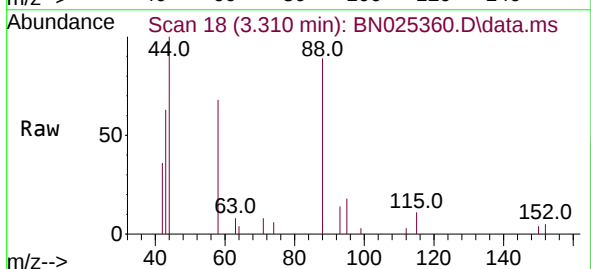
Manual Integrations

APPROVED

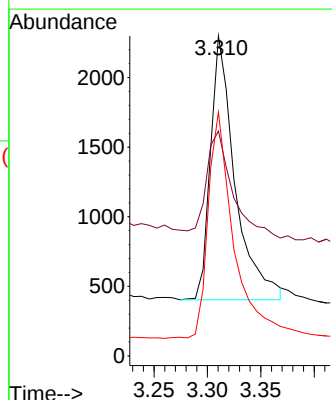
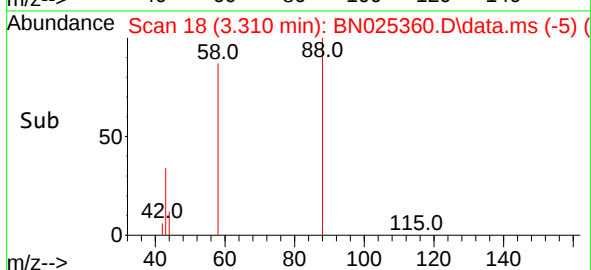
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.310 min Scan# 18
Delta R.T. -0.007 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



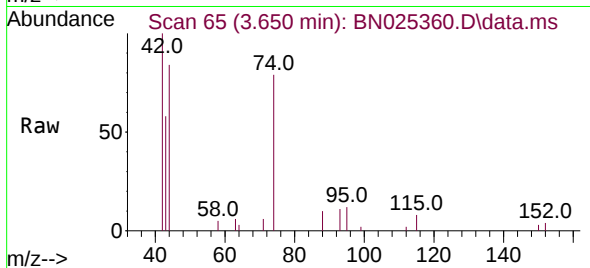
Tgt Ion: 88 Resp: 3030
Ion Ratio Lower Upper
88 100
43 43.5 37.2 55.8
58 89.1 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.420 ng
RT: 3.650 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

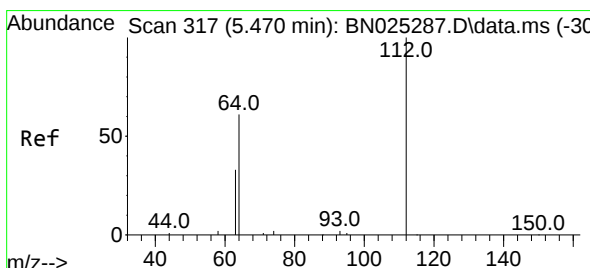
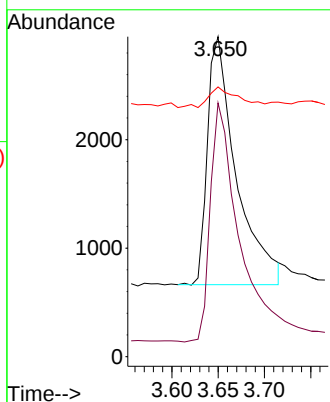
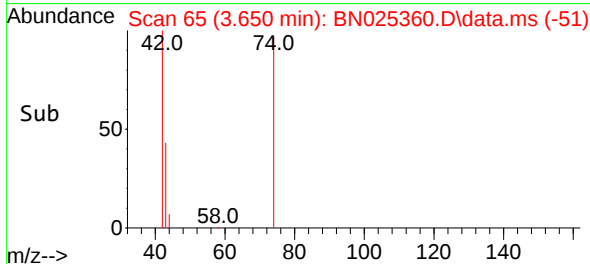
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 494
Ion Ratio Lower Upper
42 100
74 95.6 79.9 119.9
44 7.2 7.0 10.6

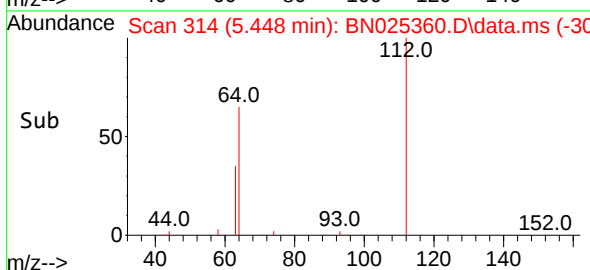
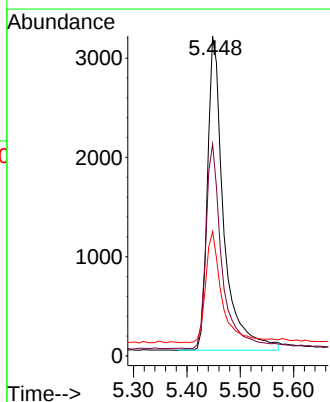
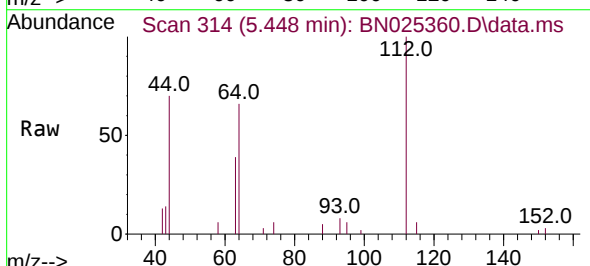
Manual Integrations
APPROVED

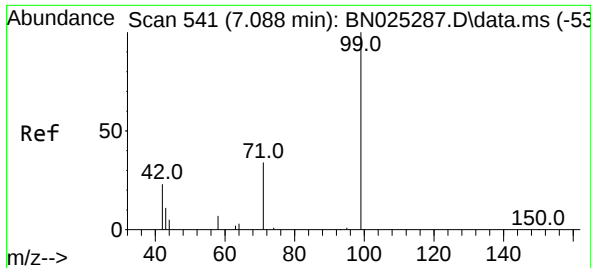
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.448 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

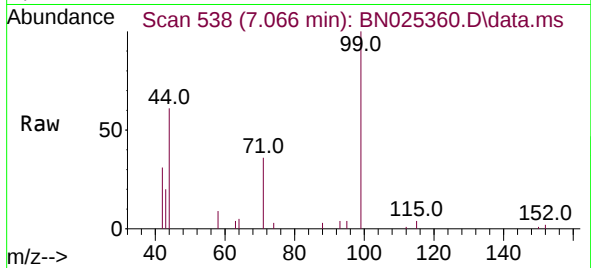
Tgt Ion:112 Resp: 6686
Ion Ratio Lower Upper
112 100
64 65.0 51.5 77.3
63 35.4 27.8 41.6





#5
Phenol-d6
Concen: 0.414 ng
RT: 7.066 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

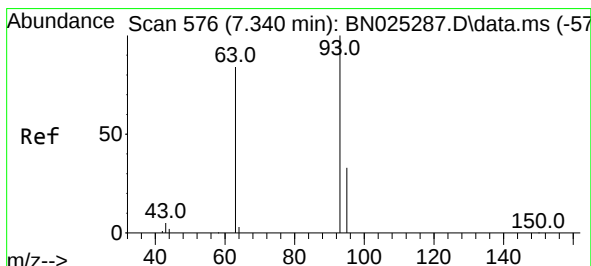
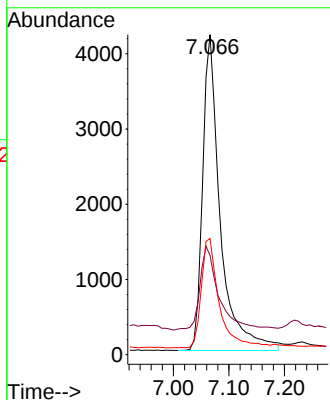
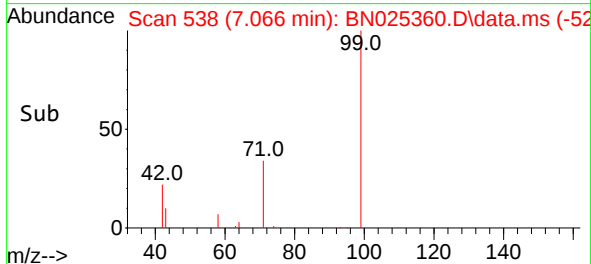
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



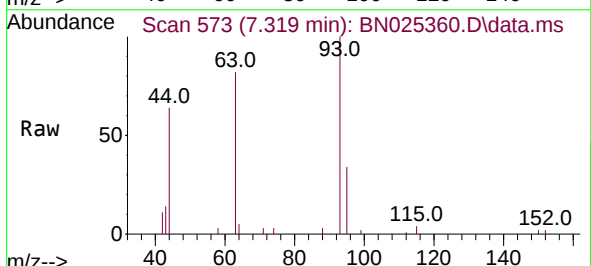
Tgt Ion: 99 Resp: 928
Ion Ratio Lower Upper
99 100
42 28.9 22.0 33.0
71 35.2 28.7 43.1

Manual Integrations
APPROVED

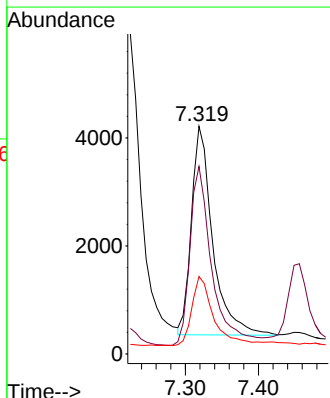
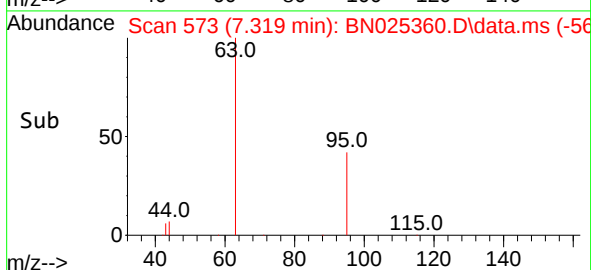
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.319 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



Tgt Ion: 93 Resp: 7822
Ion Ratio Lower Upper
93 100
63 88.9 67.8 101.6
95 35.6 26.7 40.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

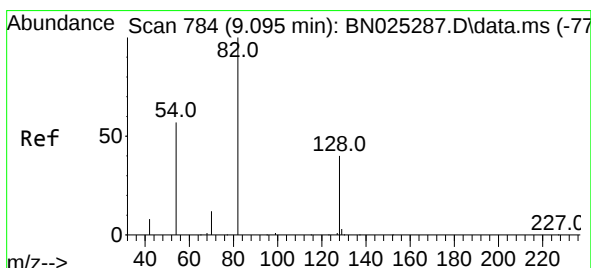
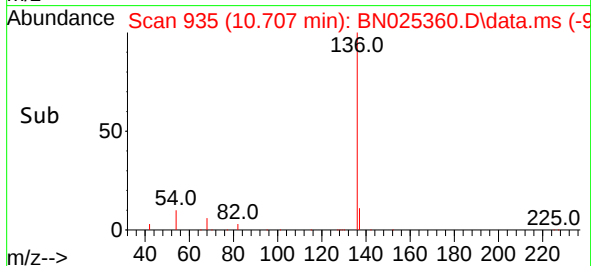
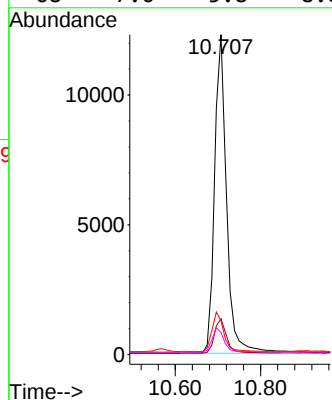
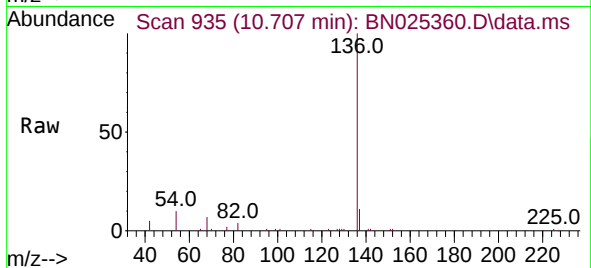
SSTDCCC0.4

Tgt Ion:136 Resp: 2386
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 10.5 8.5 12.7
68 7.0 5.8 8.8

Manual Integrations

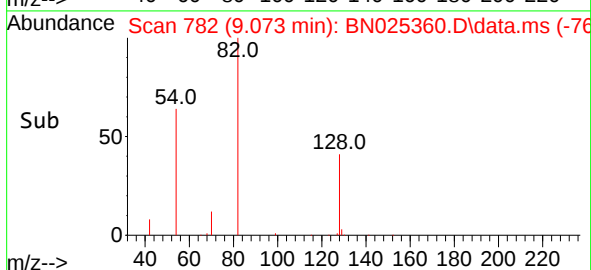
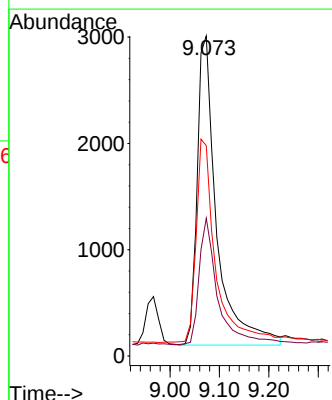
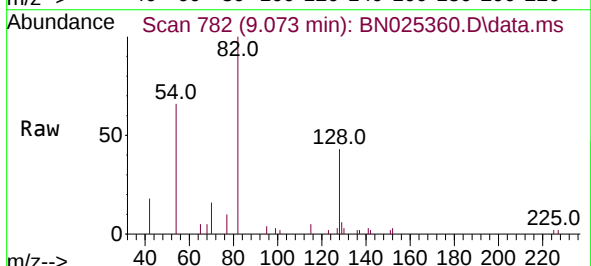
APPROVED

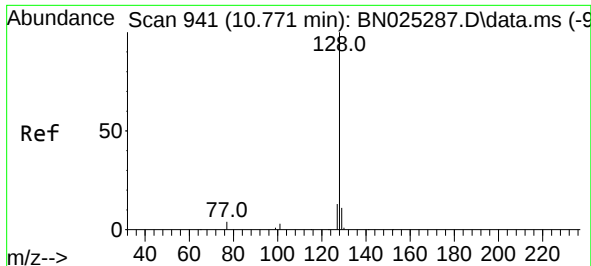
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 9.073 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Tgt Ion: 82 Resp: 8007
Ion Ratio Lower Upper
82 100
128 43.0 35.3 52.9
54 65.7 48.7 73.1





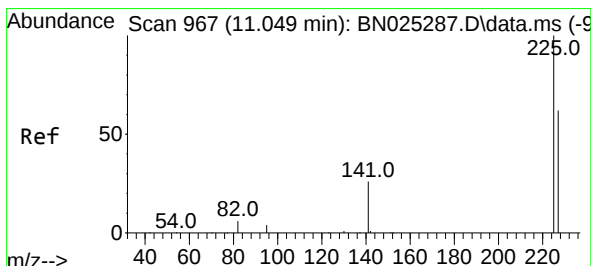
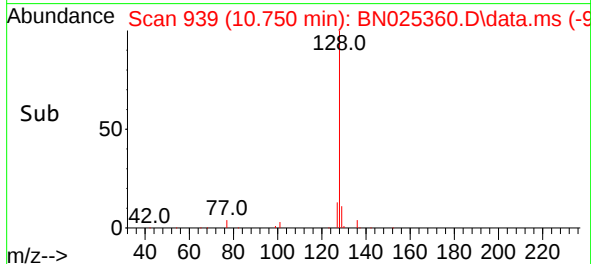
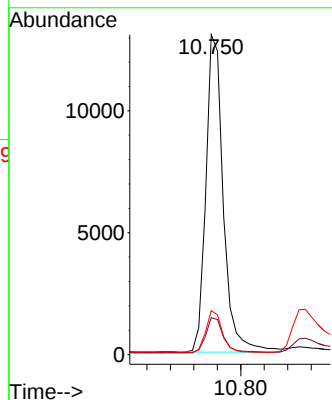
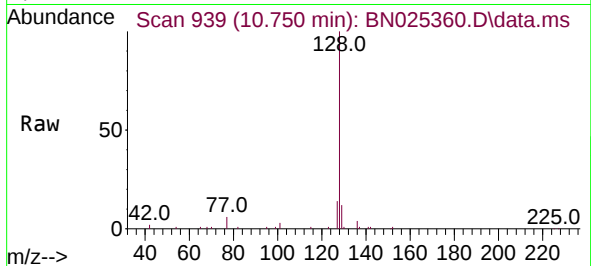
#9
Naphthalene
Concen: 0.440 ng
RT: 10.750 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2696
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.7 11.0 16.6

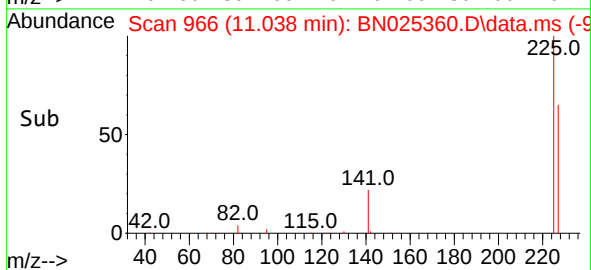
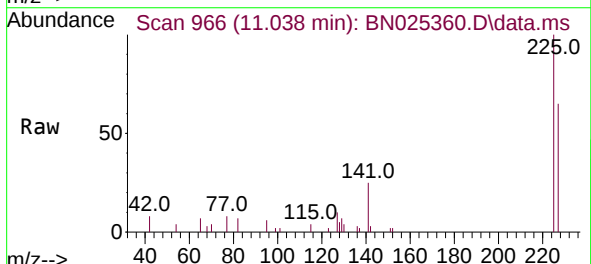
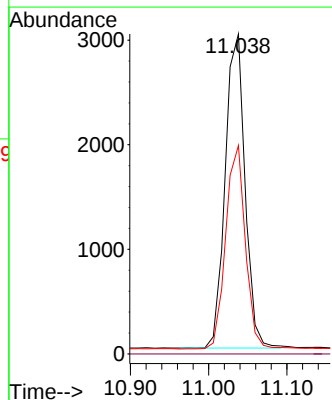
Manual Integrations
APPROVED

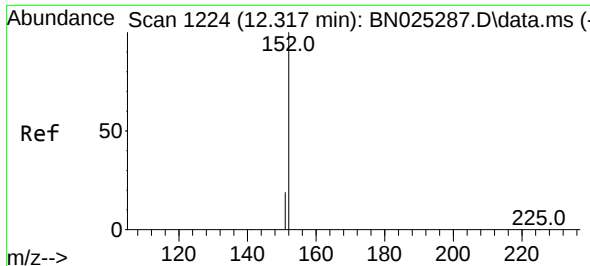
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#10
Hexachlorobutadiene
Concen: 0.456 ng
RT: 11.038 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

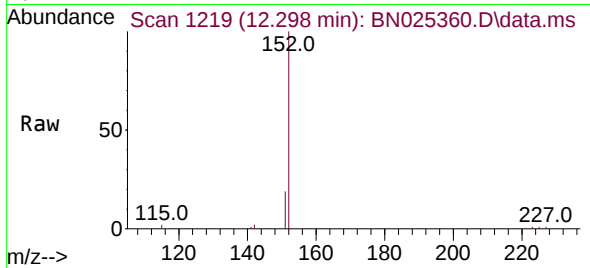
Tgt Ion:225 Resp: 5284
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 49.8 74.8





#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

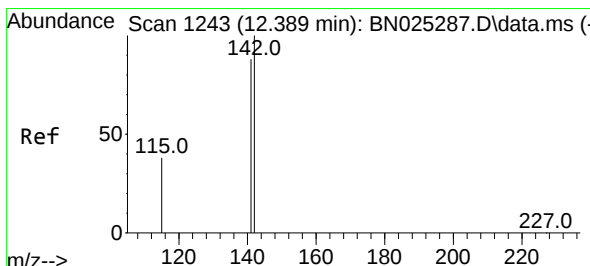
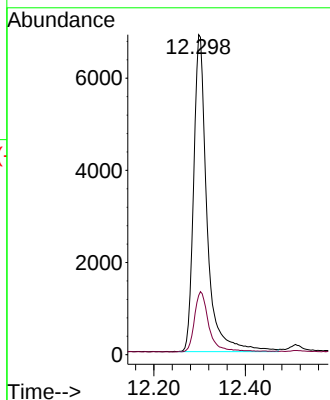
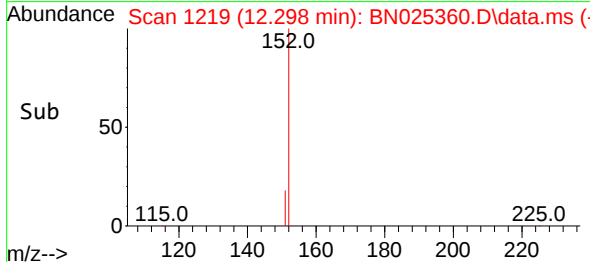
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



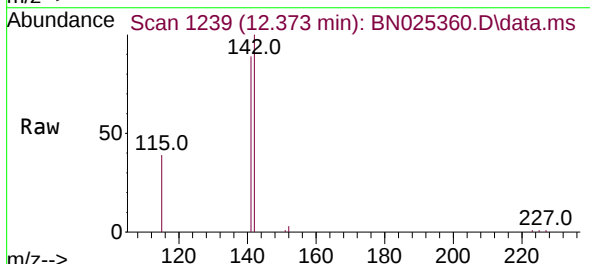
Tgt Ion:152 Resp: 13964
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

Manual Integrations
APPROVED

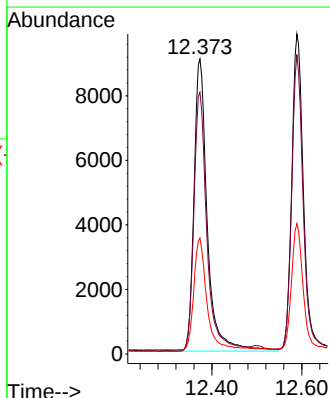
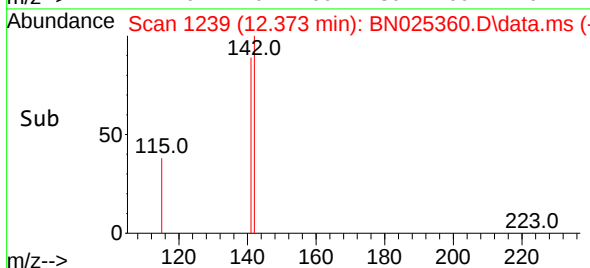
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

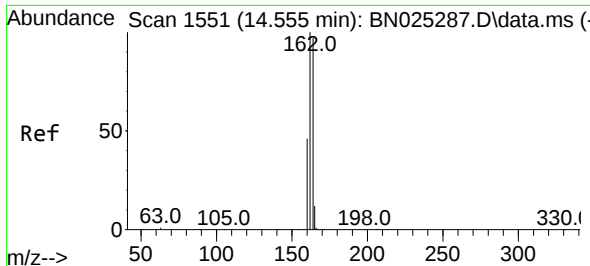


#12
2-Methylnaphthalene
Concen: 0.428 ng
RT: 12.373 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



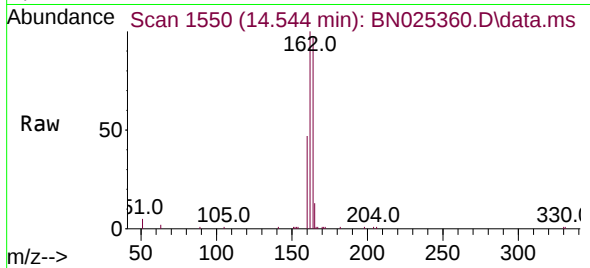
Tgt Ion:142 Resp: 18529
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 39.2 31.6 47.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

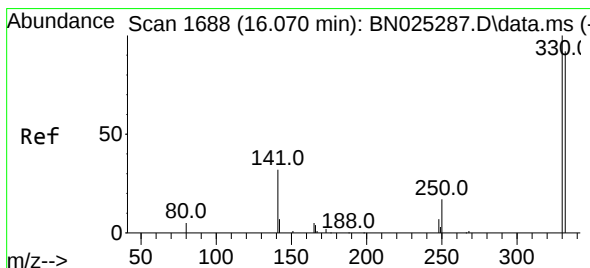
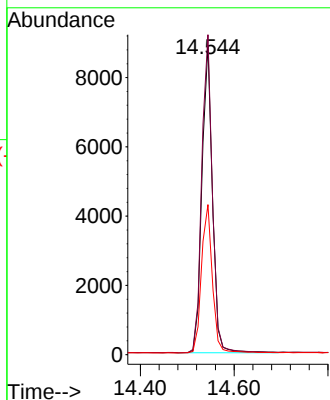
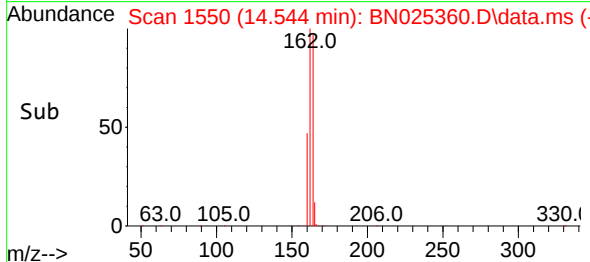
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



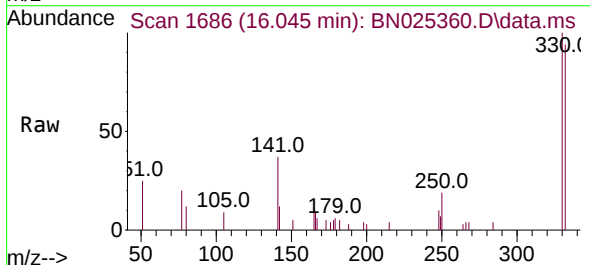
Tgt Ion:164 Resp: 1379
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.5 38.3 57.5

Manual Integrations
APPROVED

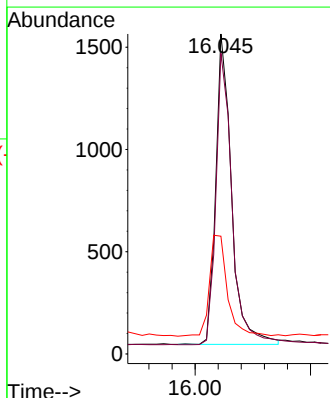
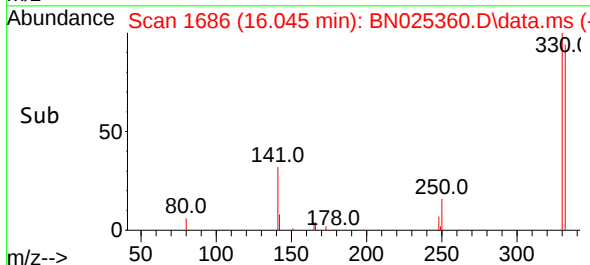
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

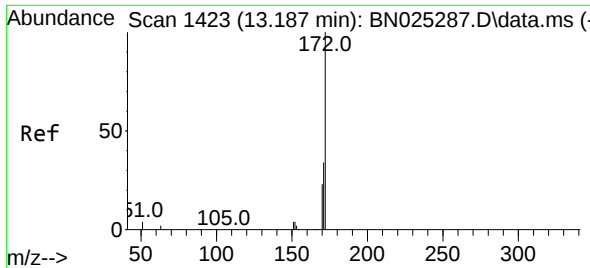


#14
2,4,6-Tribromophenol
Concen: 0.410 ng
RT: 16.045 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



Tgt Ion:330 Resp: 2889
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 36.7 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.165 min Scan# 1423
Delta R.T. -0.011 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

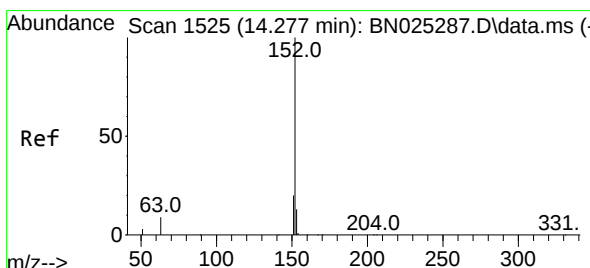
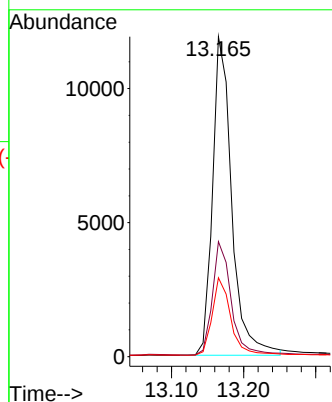
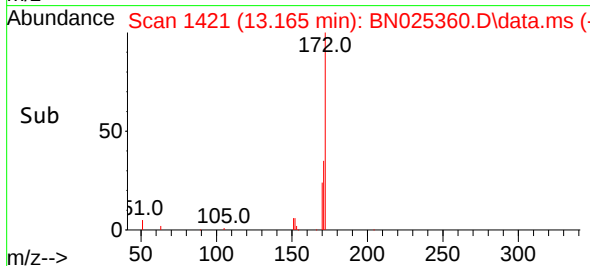
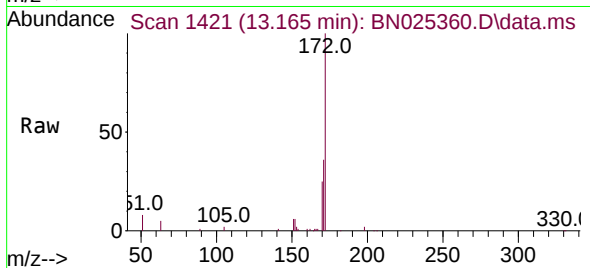
SSTDCCC0.4

Tgt Ion:172 Resp: 21975
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.7 19.0 28.4

Manual Integrations

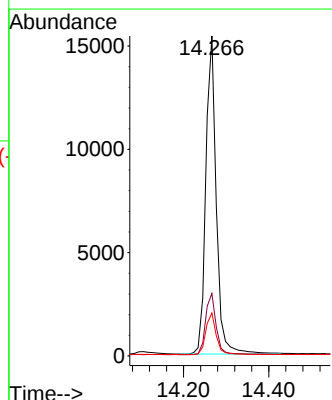
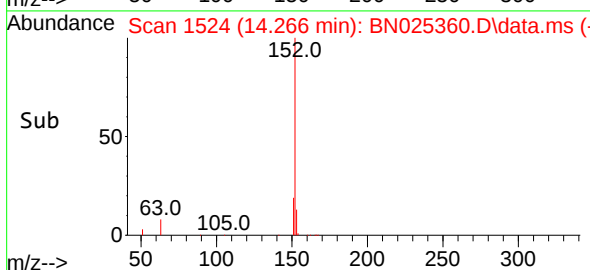
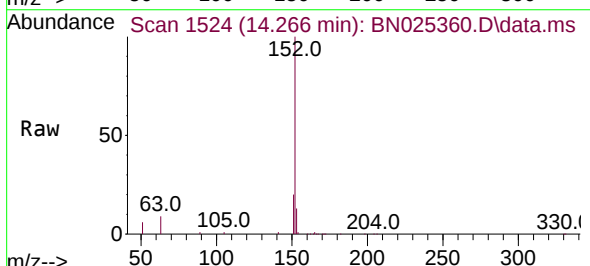
APPROVED

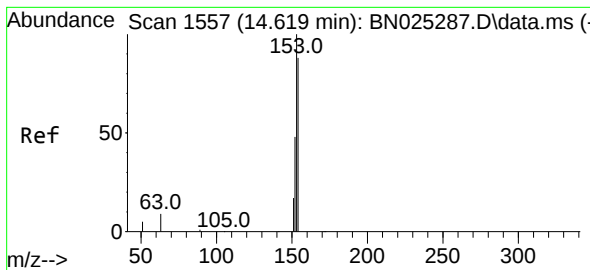
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.266 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Tgt Ion:152 Resp: 26289
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.445 ng

RT: 14.608 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BN025360.D

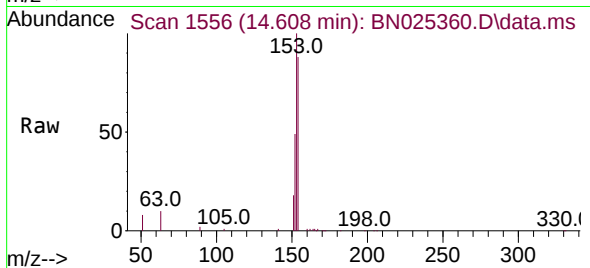
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:154 Resp: 17090

Ion Ratio Lower Upper

154 100

153 115.9 91.3 136.9

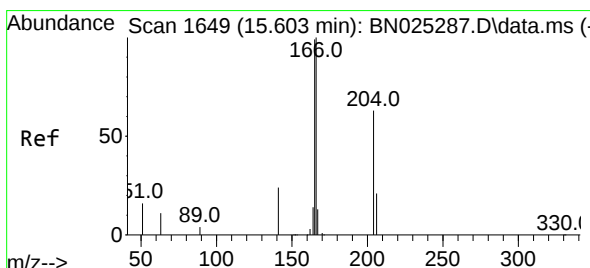
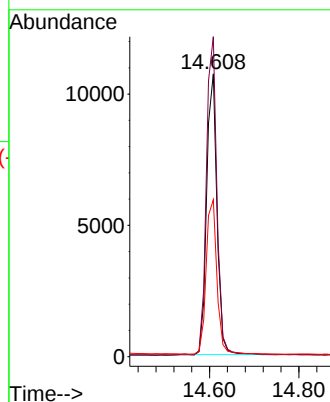
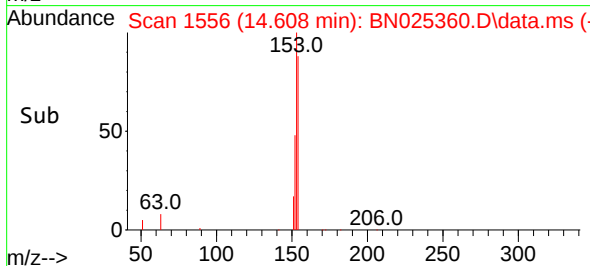
152 57.7 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#18

Fluorene

Concen: 0.424 ng

RT: 15.592 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

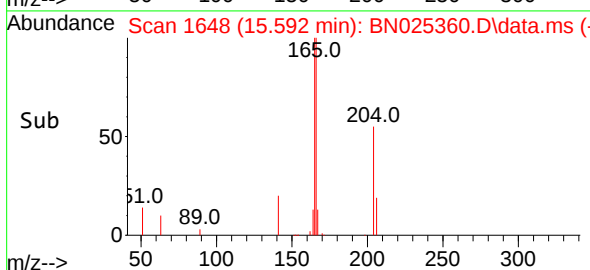
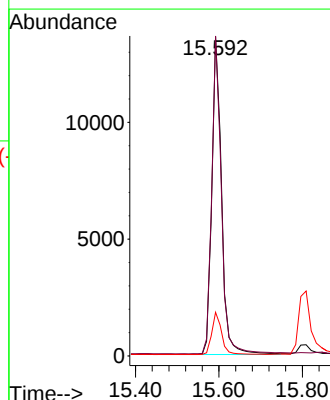
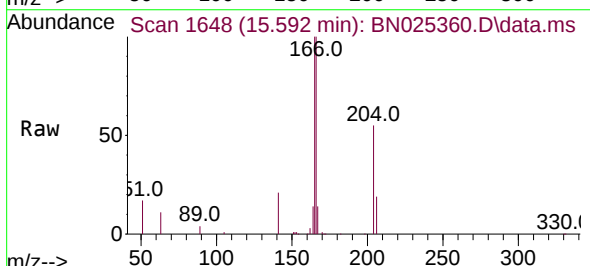
Tgt Ion:166 Resp: 22311

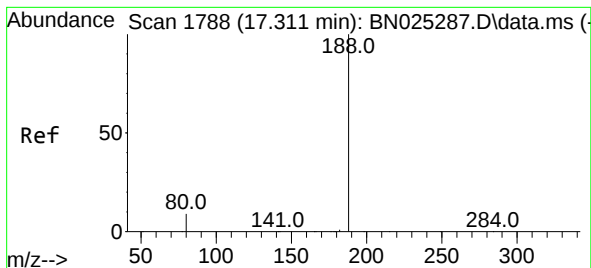
Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

167 13.2 10.3 15.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

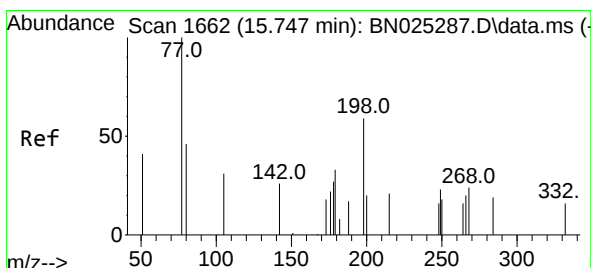
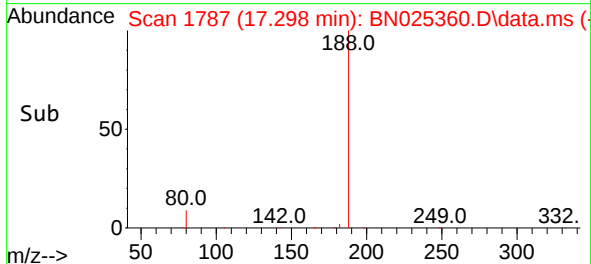
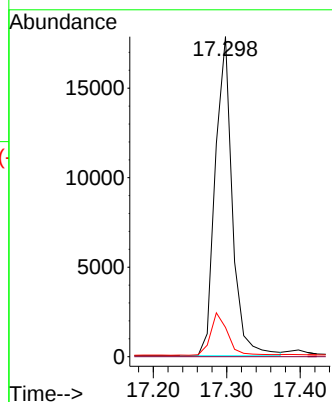
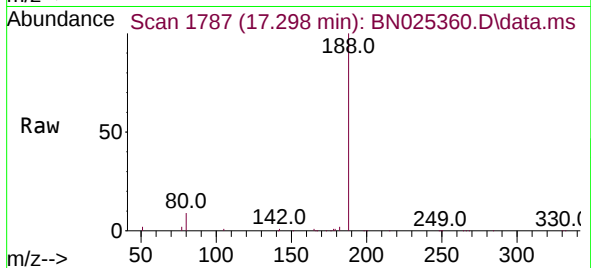
SSTDCCC0.4

Tgt Ion:188 Resp: 28758
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 8.0 12.0

Manual Integrations

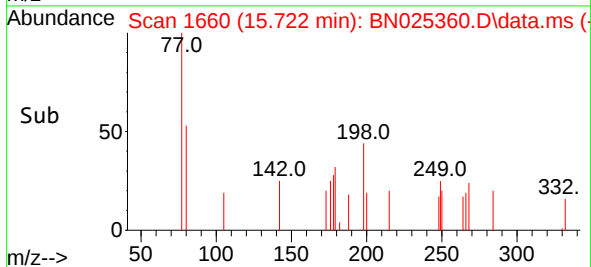
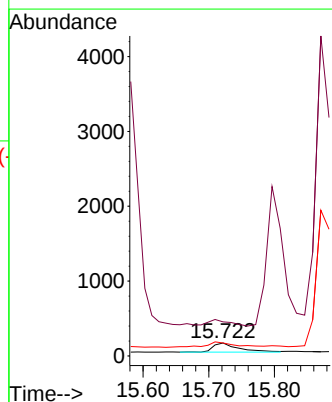
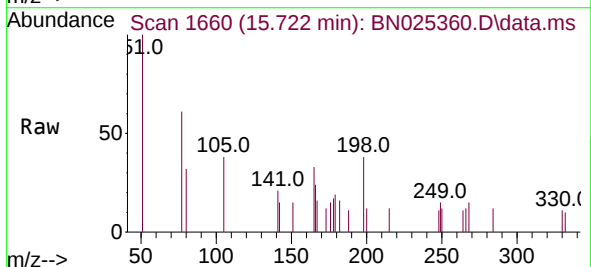
APPROVED

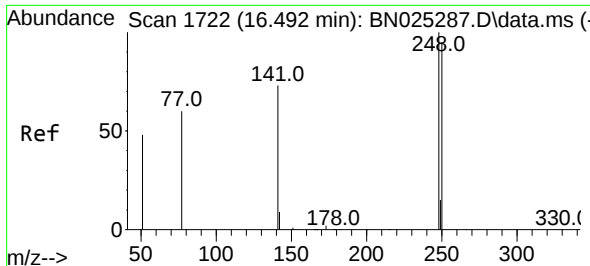
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.722 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Tgt Ion:198 Resp: 314
Ion Ratio Lower Upper
198 100
51 263.0 162.1 243.1#
105 100.0 83.1 124.7





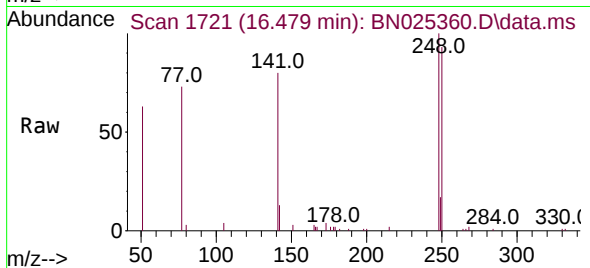
#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.479 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

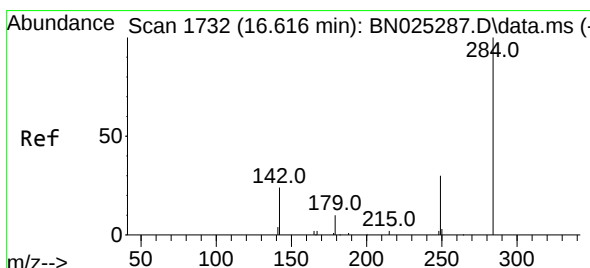
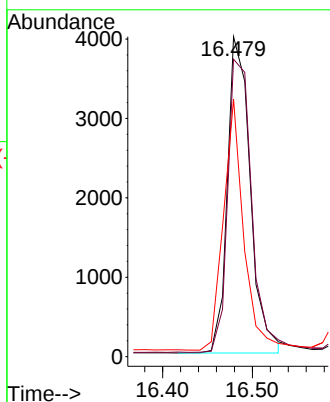
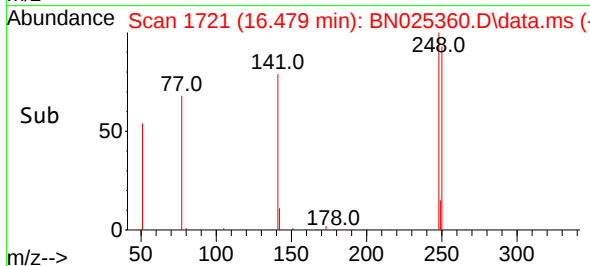
SSTDCCC0.4



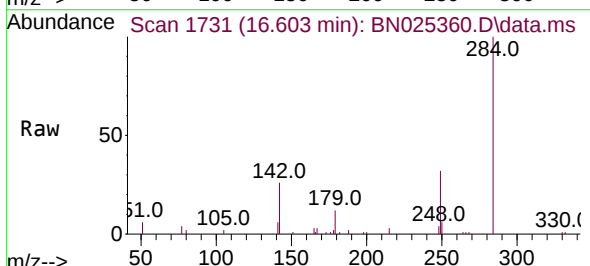
Tgt Ion:248 Resp: 7035
Ion Ratio Lower Upper
248 100
250 93.0 76.0 114.0
141 80.5 59.9 89.9

Manual Integrations
APPROVED

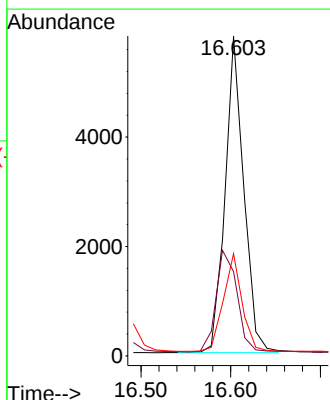
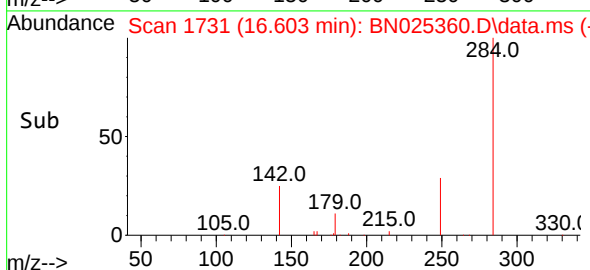
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

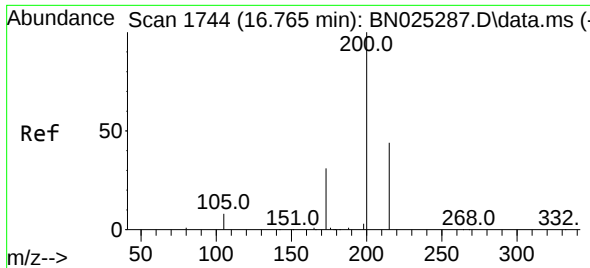


#22
Hexachlorobenzene
Concen: 0.484 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



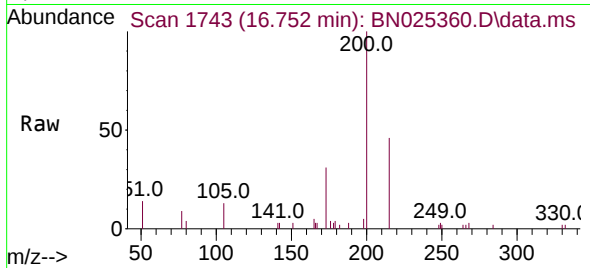
Tgt Ion:284 Resp: 8380
Ion Ratio Lower Upper
284 100
142 35.9 30.0 45.0
249 30.8 25.0 37.6





#23
 Atrazine
 Concen: 0.347 ng
 RT: 16.752 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN025360.D
 Acq: 09 May 2023 10:52

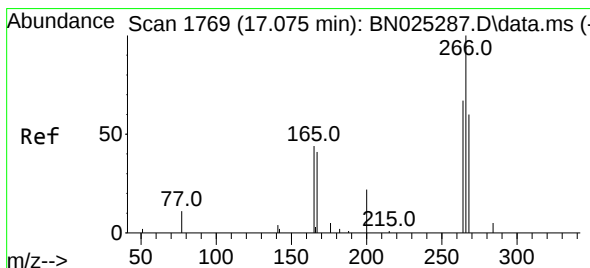
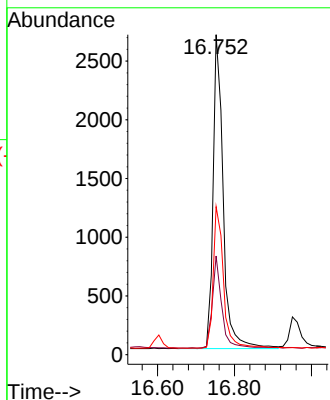
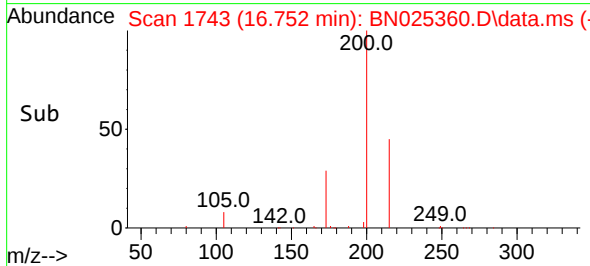
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 4872
 Ion Ratio Lower Upper
 200 100
 173 30.8 26.3 39.5
 215 46.2 37.2 55.8

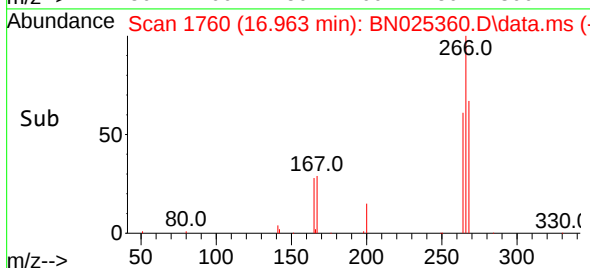
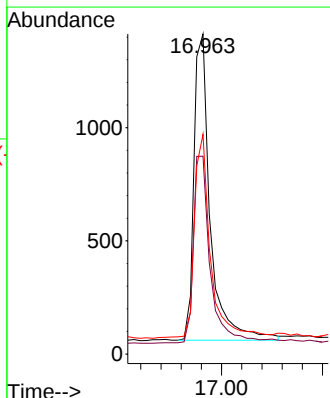
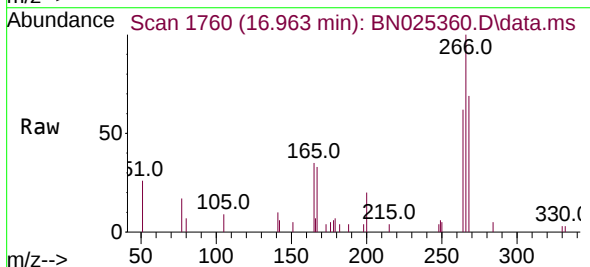
Manual Integrations
 APPROVED

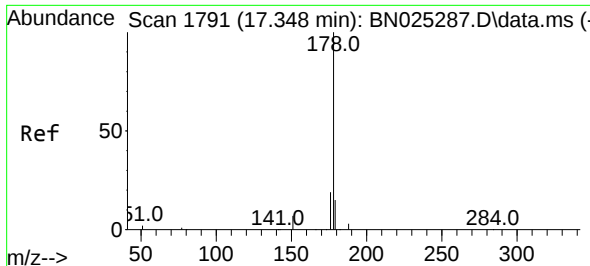
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023



#24
 Pentachlorophenol
 Concen: 0.723 ng
 RT: 16.963 min Scan# 1760
 Delta R.T. -0.000 min
 Lab File: BN025360.D
 Acq: 09 May 2023 10:52

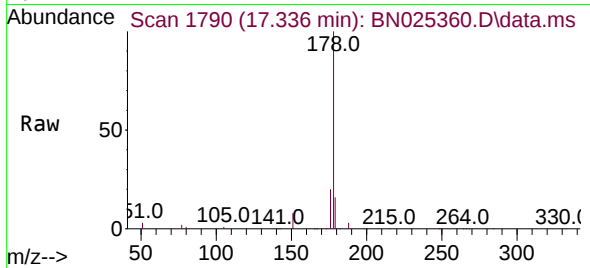
Tgt Ion:266 Resp: 3057
 Ion Ratio Lower Upper
 266 100
 264 62.8 43.0 64.4
 268 64.3 47.4 71.2





#25
Phenanthrene
Concen: 0.438 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

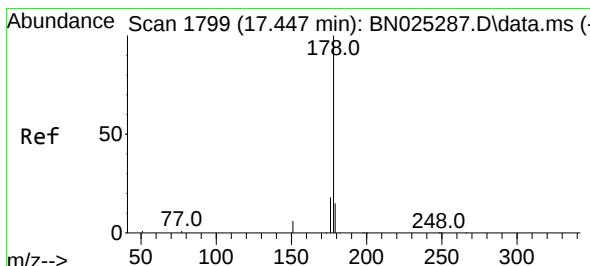
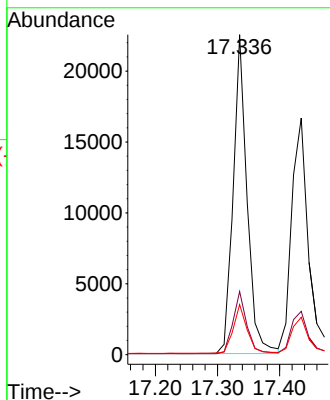
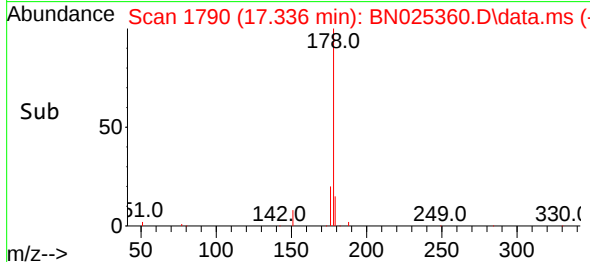
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



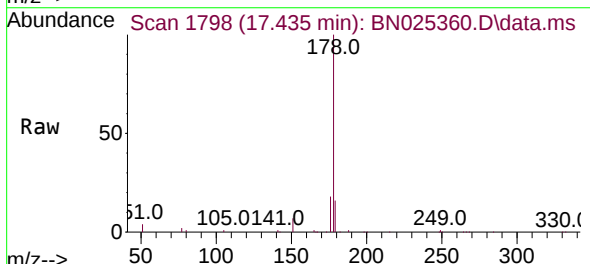
Tgt Ion:178 Resp: 34879
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.4 18.6

Manual Integrations
APPROVED

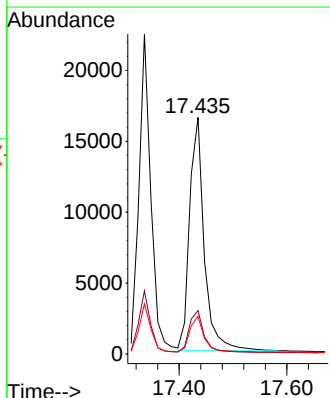
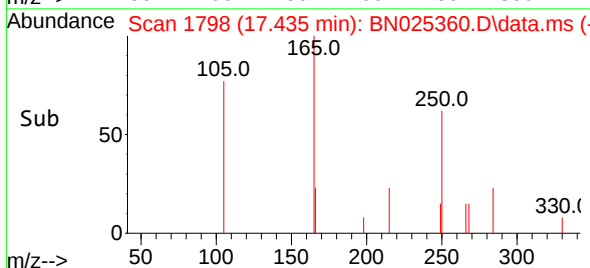
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

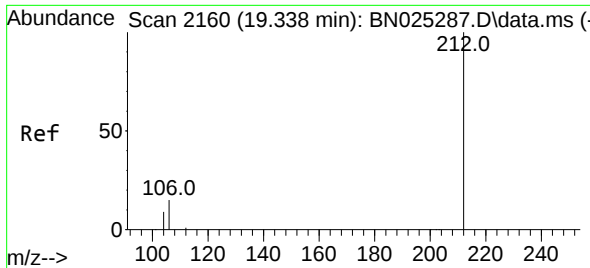


#26
Anthracene
Concen: 0.418 ng
RT: 17.435 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



Tgt Ion:178 Resp: 31187
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.0 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

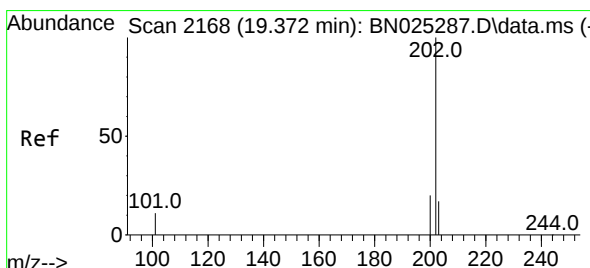
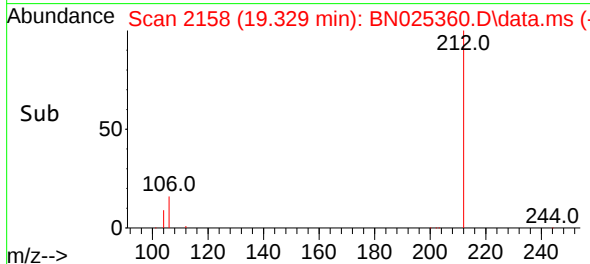
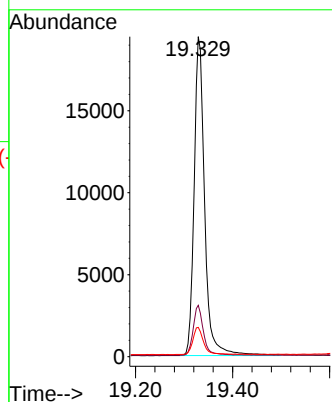
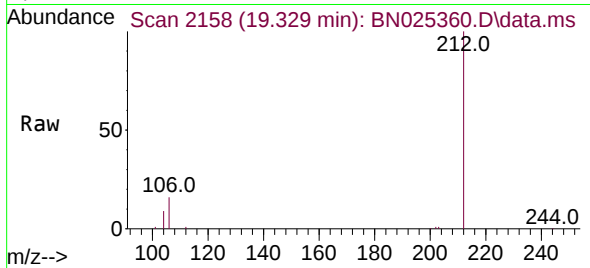
SSTDCCC0.4

Tgt Ion:212 Resp: 29349
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.0 10.6

Manual Integrations

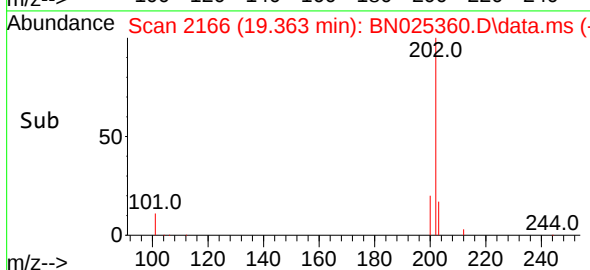
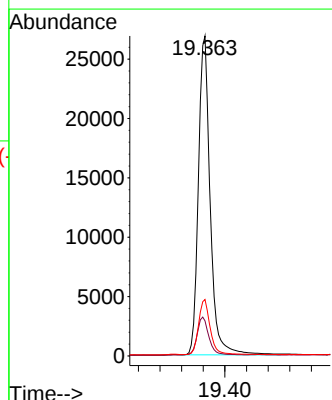
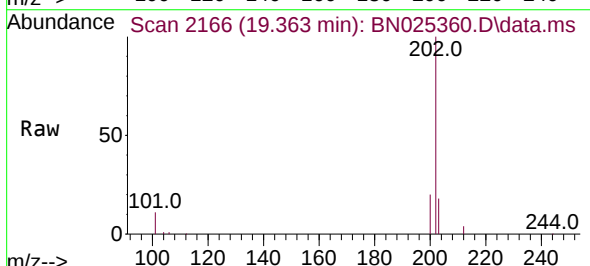
APPROVED

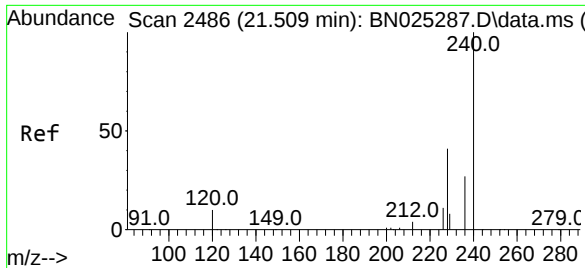
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#28
Fluoranthene
Concen: 0.409 ng
RT: 19.363 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Tgt Ion:202 Resp: 40673
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
203 17.2 13.5 20.3





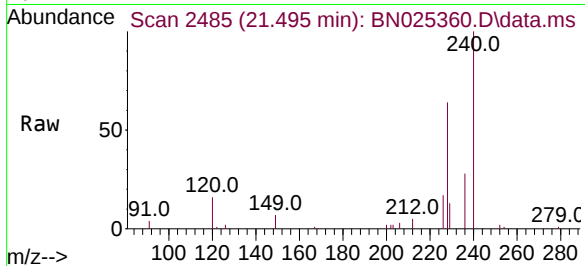
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.495 min Scan# 2486
Delta R.T. 0.009 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

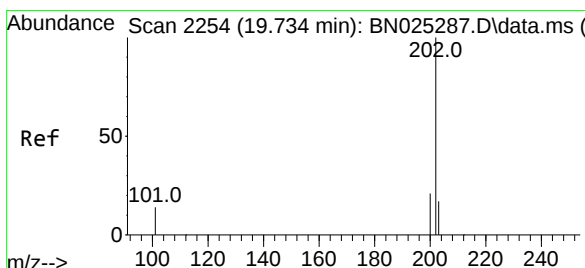
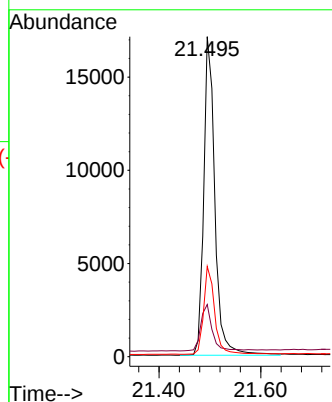
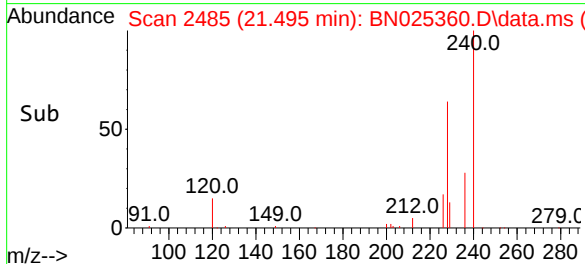


Tgt Ion:240 Resp: 26069
Ion Ratio Lower Upper
240 100
120 16.3 10.3 15.5
236 28.2 22.3 33.5

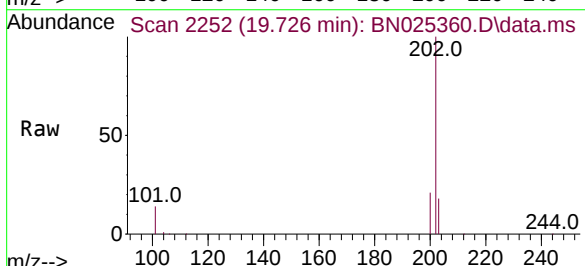
Manual Integrations

APPROVED

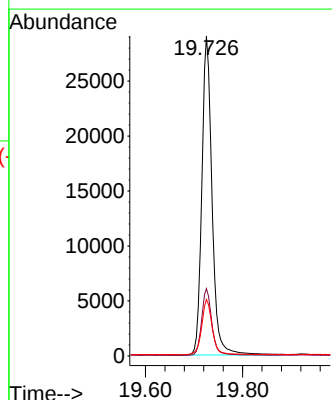
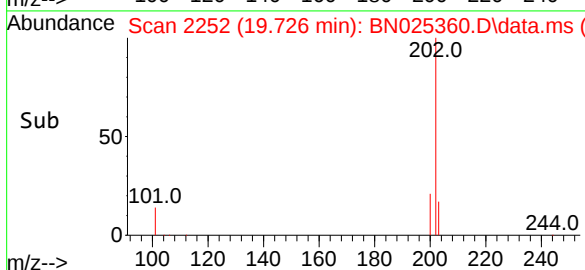
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#30
Pyrene
Concen: 0.475 ng
RT: 19.726 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



Tgt Ion:202 Resp: 42342
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.0 14.4 21.6





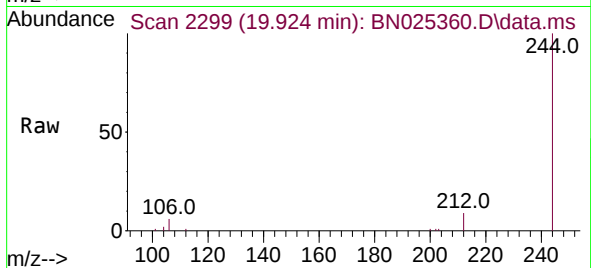
#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.924 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

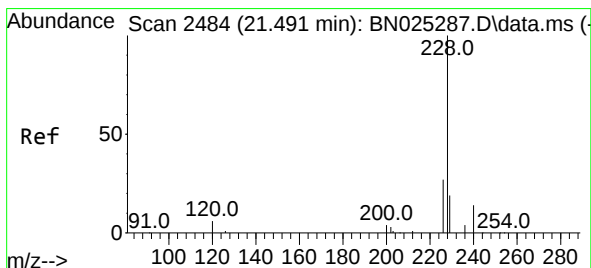
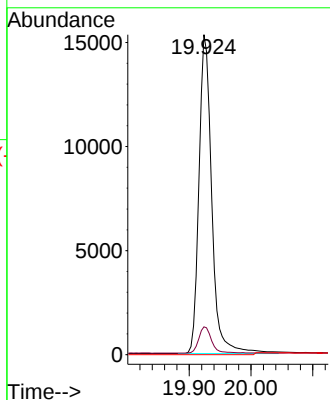
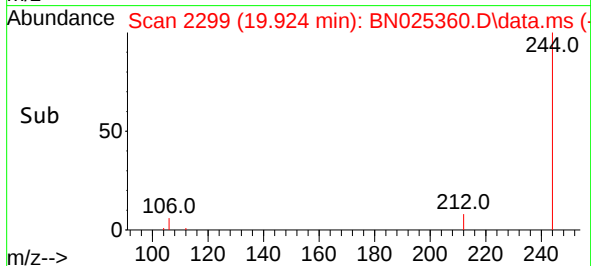


Tgt Ion:244 Resp: 24825
Ion Ratio Lower Upper
244 100
212 8.7 7.1 10.7
122 0.0 0.0 0.0

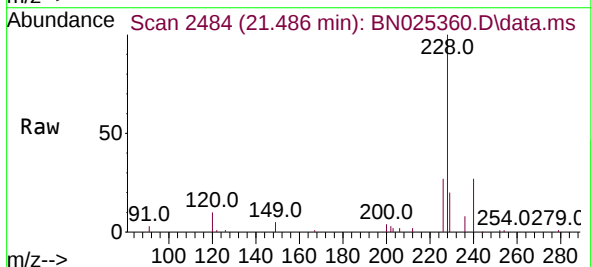
Manual Integrations

APPROVED

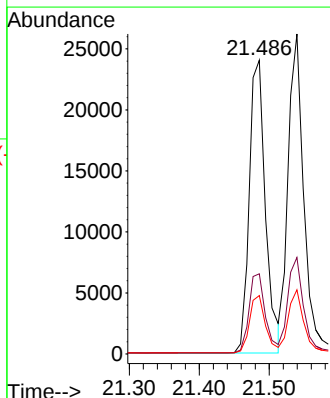
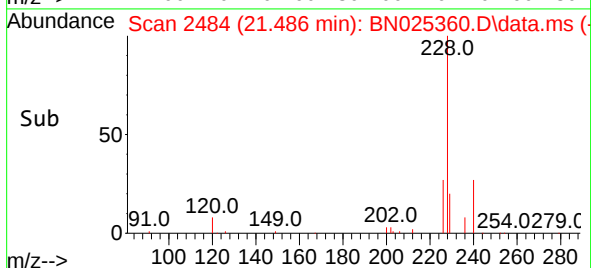
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

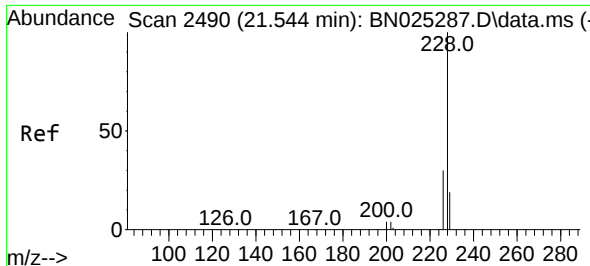


#32
Benzo(a)anthracene
Concen: 0.437 ng
RT: 21.486 min Scan# 2484
Delta R.T. 0.018 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



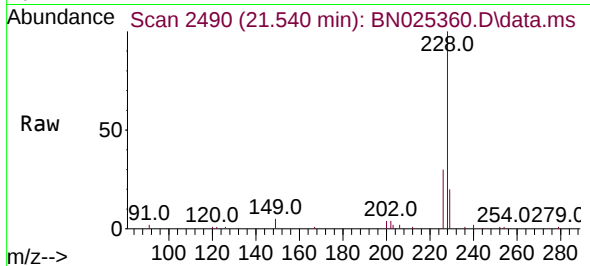
Tgt Ion:228 Resp: 38530
Ion Ratio Lower Upper
228 100
226 27.3 22.5 33.7
229 19.9 16.2 24.2





#33
Chrysene
Concen: 0.458 ng
RT: 21.540 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

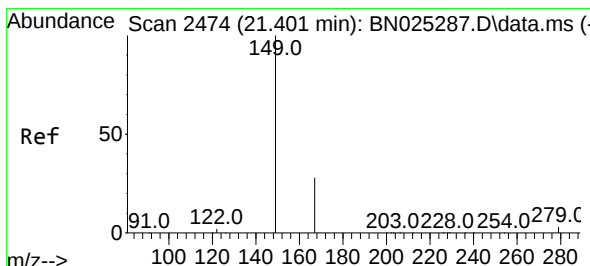
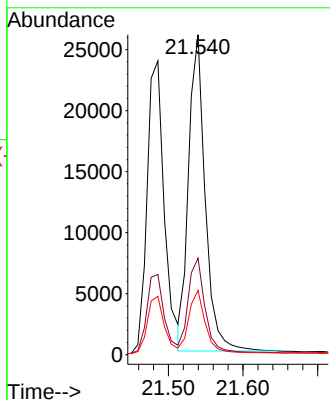
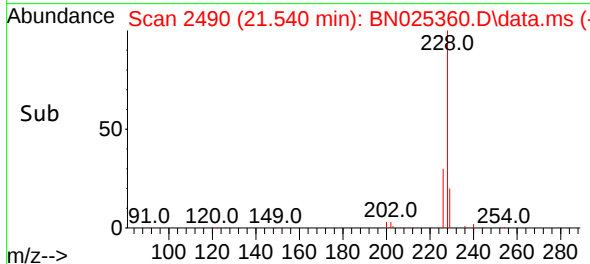
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



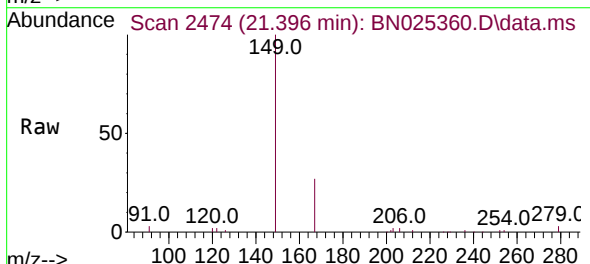
Tgt Ion:228 Resp: 40209
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 20.1 16.2 24.4

Manual Integrations
APPROVED

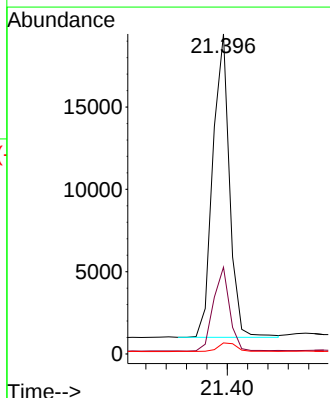
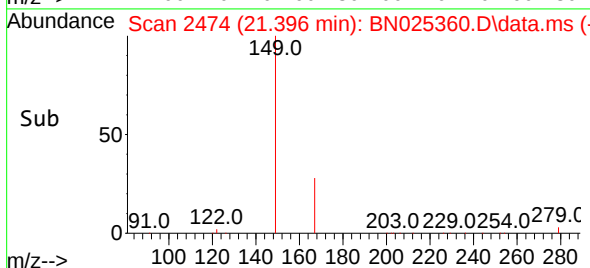
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

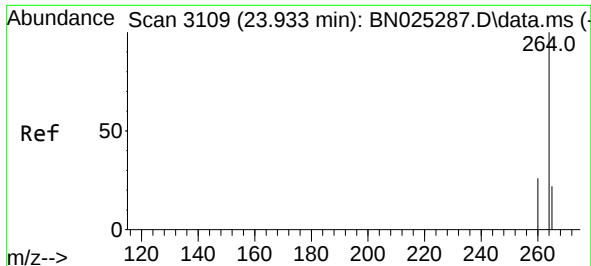


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.303 ng
RT: 21.396 min Scan# 2474
Delta R.T. 0.018 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



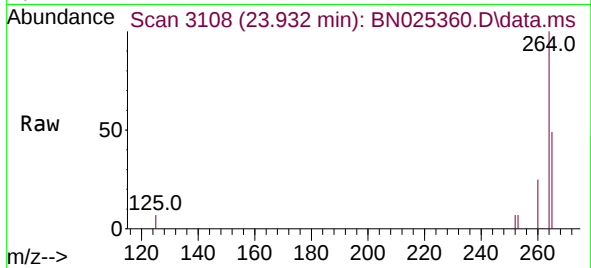
Tgt Ion:149 Resp: 20942
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 3.4 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.932 min Scan# 3109
 Delta R.T. 0.020 min
 Lab File: BN025360.D
 Acq: 09 May 2023 10:52

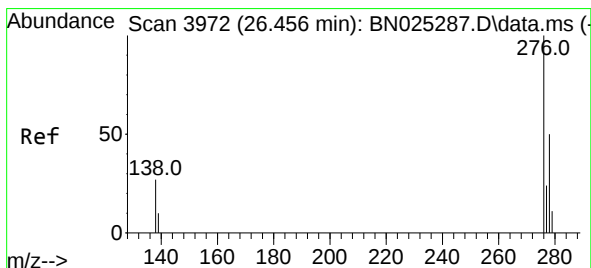
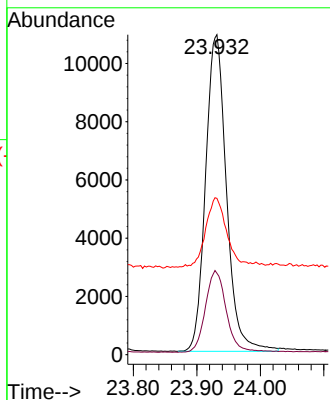
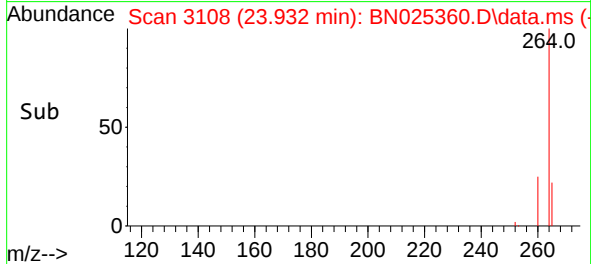
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



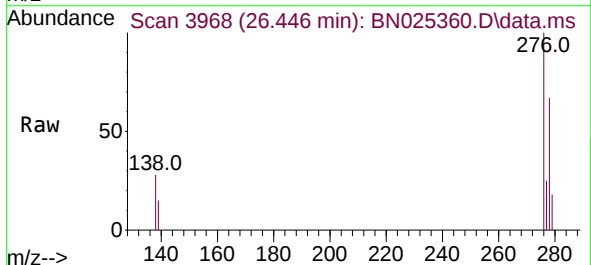
Tgt Ion:264 Resp: 24820
 Ion Ratio Lower Upper
 264 100
 260 25.5 21.5 32.3
 265 48.8 46.2 69.4

Manual Integrations
 APPROVED

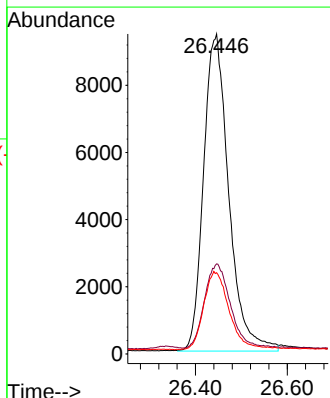
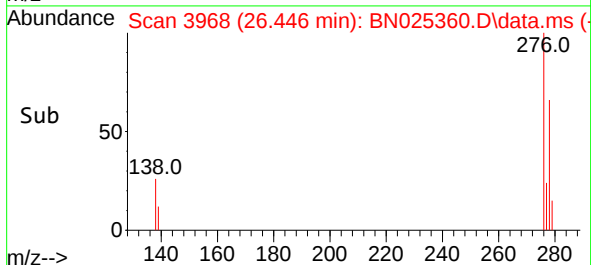
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

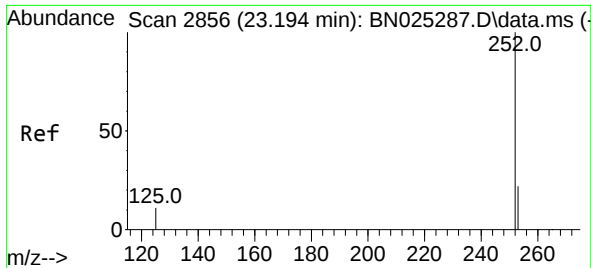


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng m
 RT: 26.446 min Scan# 3968
 Delta R.T. -0.012 min
 Lab File: BN025360.D
 Acq: 09 May 2023 10:52



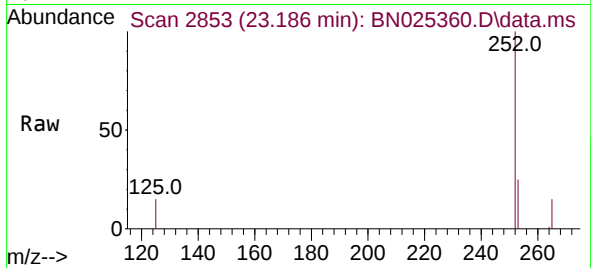
Tgt Ion:276 Resp: 36037
 Ion Ratio Lower Upper
 276 100
 138 26.1 22.5 33.7
 277 23.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.186 min Scan# 2853
Delta R.T. 0.015 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52

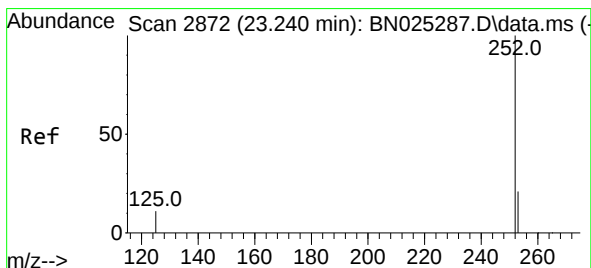
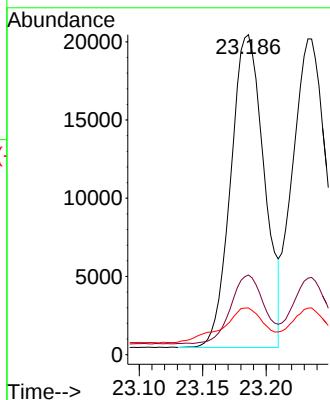
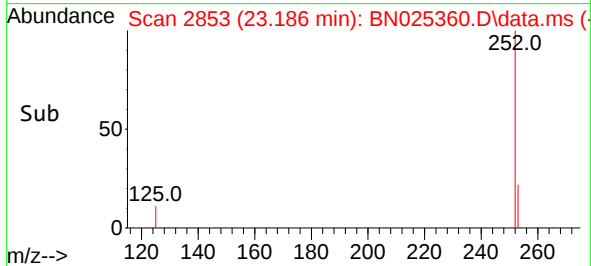
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



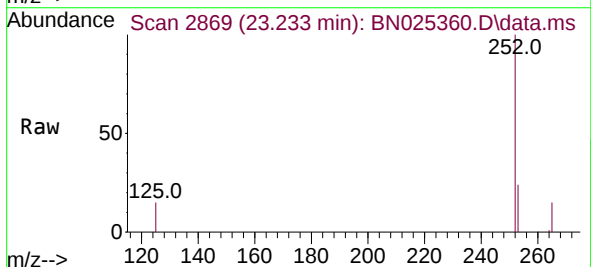
Tgt Ion:252 Resp: 3660
Ion Ratio Lower Upper
252 100
253 24.9 20.8 31.2
125 14.6 13.4 20.2

Manual Integrations
APPROVED

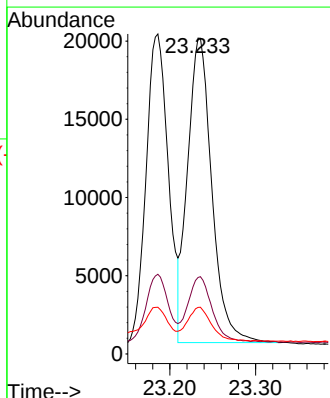
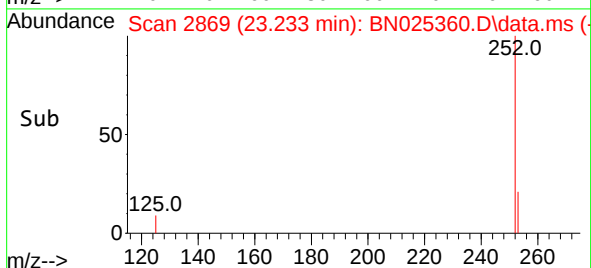
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

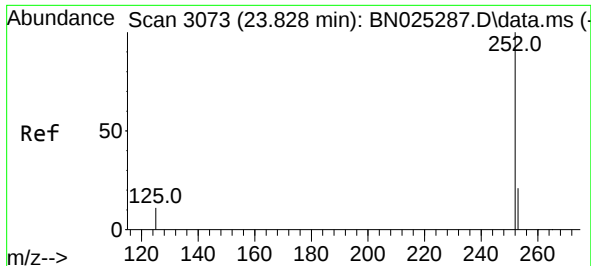


#38
Benzo(k)fluoranthene
Concen: 0.465 ng
RT: 23.233 min Scan# 2869
Delta R.T. 0.015 min
Lab File: BN025360.D
Acq: 09 May 2023 10:52



Tgt Ion:252 Resp: 38312
Ion Ratio Lower Upper
252 100
253 24.2 20.6 30.8
125 14.7 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.820 min Scan# 3073

Delta R.T. 0.009 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

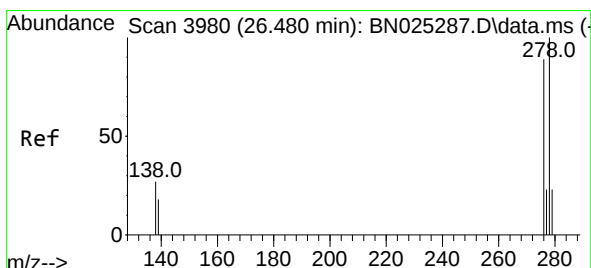
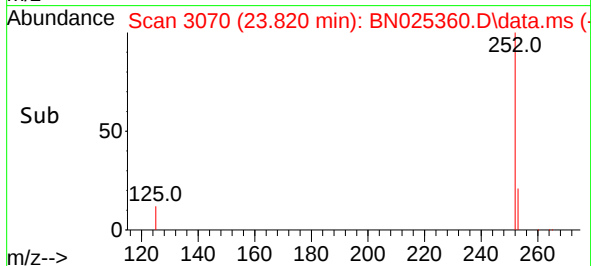
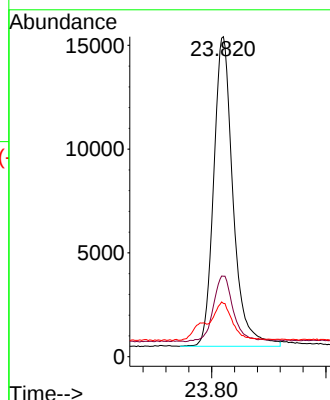
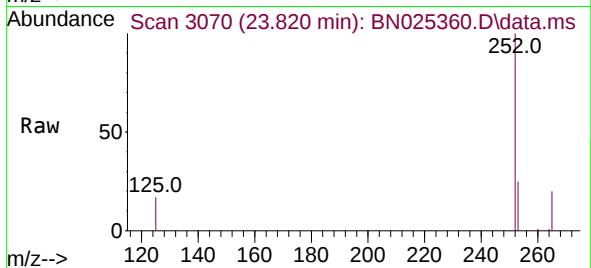
SSTDCCC0.4

Tgt Ion:	252	Resp:	3501
Ion Ratio	Lower	Upper	
252	100		
253	25.1	21.4	32.0
125	16.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng m

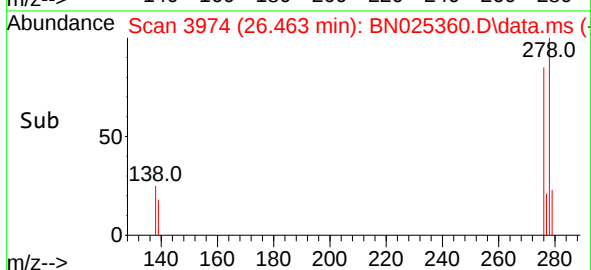
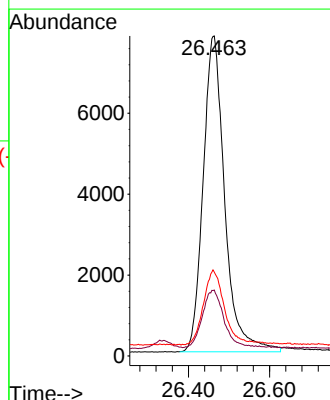
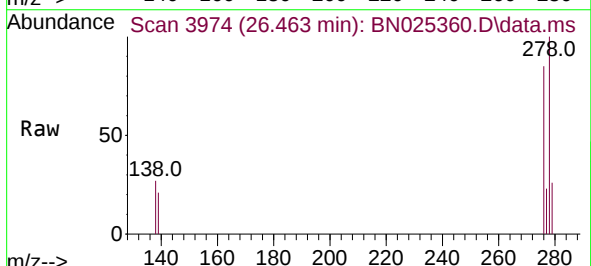
RT: 26.463 min Scan# 3974

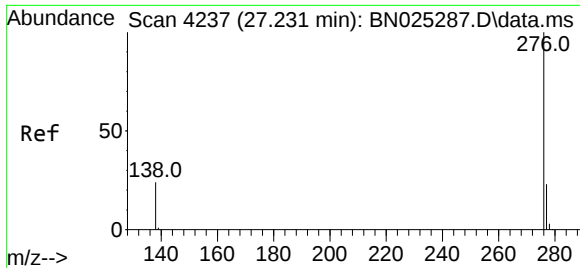
Delta R.T. -0.009 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Tgt Ion:	278	Resp:	28906
Ion Ratio	Lower	Upper	
278	100		
139	20.6	17.6	26.4
279	26.2	21.6	32.4





#41

Benzo(g,h,i)perylene

Concen: 0.353 ng

RT: 27.221 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN025360.D

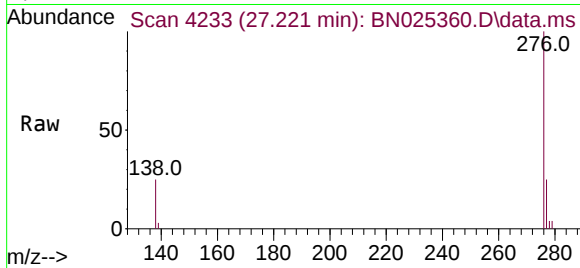
Acq: 09 May 2023 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 30420

Ion Ratio Lower Upper

276 100

277 24.8 20.1 30.1

138 25.3 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023

