

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025449.D
 Acq On : 17 May 2023 10:39
 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 05/18/2023
 Supervised By : Jagrut Upadhyay 05/18/2023

Quant Time: May 17 11:12:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	5419	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	15549	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	9183	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	20686	0.400	ng	# 0.00
29) Chrysene-d12	21.647	240	16855	0.400	ng	# 0.00
35) Perylene-d12	24.168	264	17987	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.621	112	5187	0.446	ng	0.00
5) Phenol-d6	7.232	99	6950	0.445	ng	0.00
8) Nitrobenzene-d5	9.244	82	5153	0.485	ng	-0.01
11) 2-Methylnaphthalene-d10	12.487	152	9345	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1509	0.485	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	16035	0.477	ng	-0.01
27) Fluoranthene-d10	19.481	212	20380	0.414	ng	0.00
31) Terphenyl-d14	20.080	244	14502	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	2429	0.479	ng	99
3) n-Nitrosodimethylamine	3.794	42	2569	0.423	ng	# 96
6) bis(2-Chloroethyl)ether	7.499	93	7144	0.339	ng	93
9) Naphthalene	10.952	128	17245	0.444	ng	99
10) Hexachlorobutadiene	11.251	225	3404	0.448	ng	# 99
12) 2-Methylnaphthalene	12.559	142	12342	0.432	ng	99
16) Acenaphthylene	14.437	152	18543	0.438	ng	100
17) Acenaphthene	14.779	154	11831	0.449	ng	99
18) Fluorene	15.759	166	15502	0.448	ng	98
20) 4,6-Dinitro-2-methylph...	15.821	198	1456	0.552	ng	# 78
21) 4-Bromophenyl-phenylether	16.653	248	5347	0.446	ng	# 89
22) Hexachlorobenzene	16.764	284	4998	0.449	ng	97
23) Atrazine	16.913	200	4032	0.400	ng	# 95
24) Pentachlorophenol	17.112	266	1673	0.511	ng	97
25) Phenanthrene	17.497	178	25747	0.442	ng	100
26) Anthracene	17.596	178	23787	0.422	ng	100
28) Fluoranthene	19.511	202	29279	0.425	ng	100
30) Pyrene	19.873	202	30576	0.475	ng	100
32) Benzo(a)anthracene	21.629	228	27035	0.457	ng	99
33) Chrysene	21.683	228	27831	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	14212	0.410	ng	99
36) Indeno(1,2,3-cd)pyrene	26.811	276	31579m	0.434	ng	
37) Benzo(b)fluoranthene	23.396	252	26550	0.421	ng	99
38) Benzo(k)fluoranthene	23.452	252	28860	0.446	ng	98
39) Benzo(a)pyrene	24.060	252	24686	0.411	ng	98
40) Dibenzo(a,h)anthracene	26.846	278	25702m	0.440	ng	
41) Benzo(g,h,i)perylene	27.621	276	26907	0.437	ng	99

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

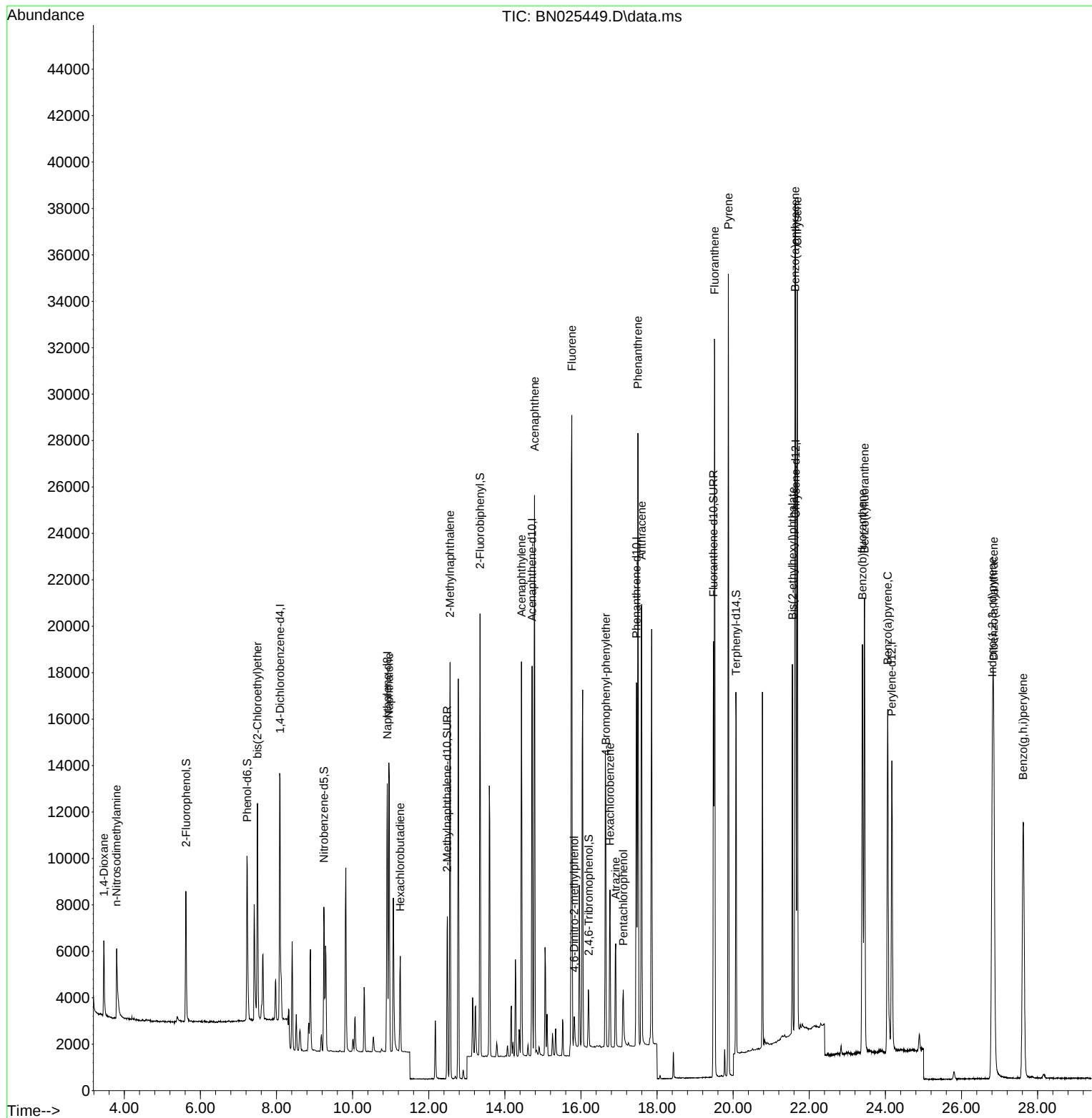
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025449.D
Acq On : 17 May 2023 10:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

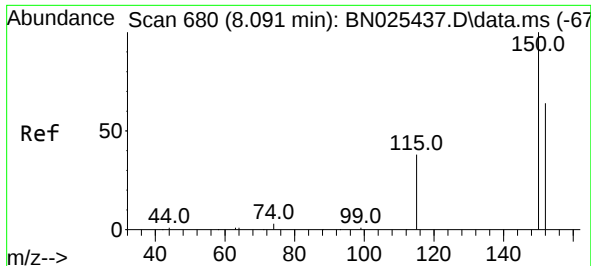
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

Quant Time: May 17 11:12:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration





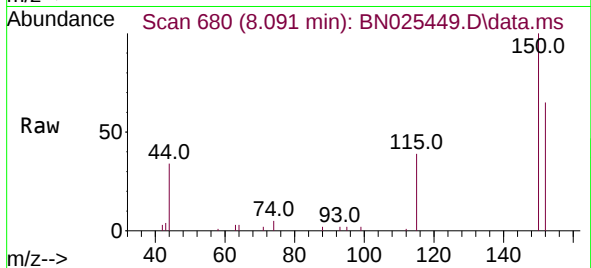
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.091 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

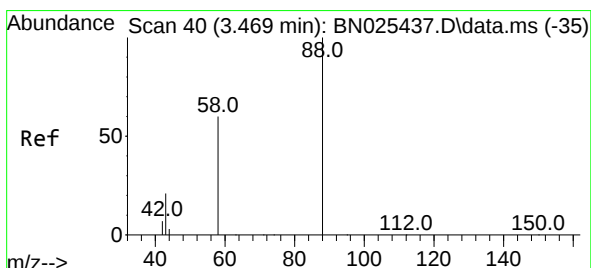
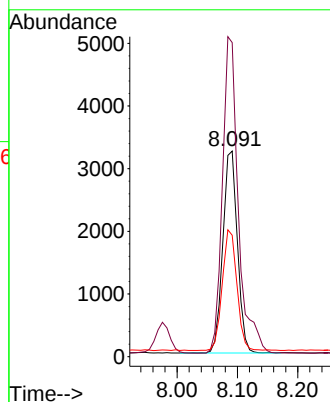
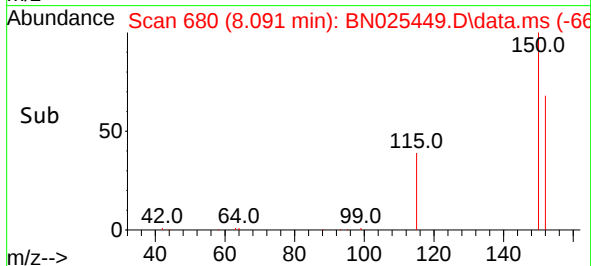


Tgt Ion:152 Resp: 5419
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.7 185.5
 115 59.1 50.0 75.0

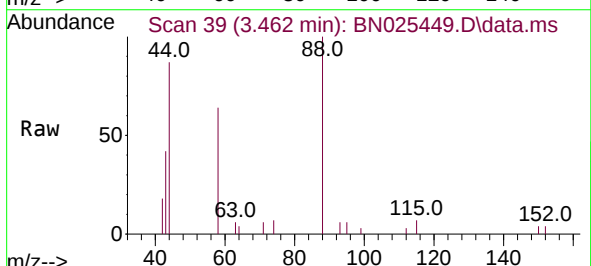
Manual Integrations

APPROVED

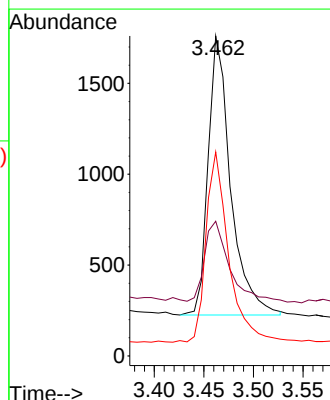
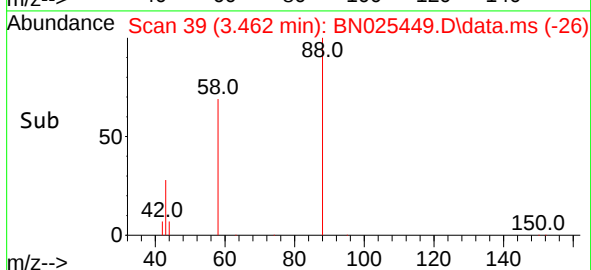
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

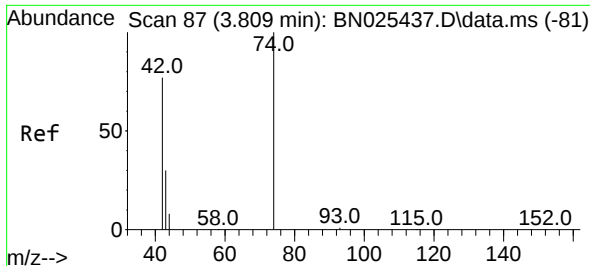


#2
 1,4-Dioxane
 Concen: 0.479 ng
 RT: 3.462 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39



Tgt Ion: 88 Resp: 2429
 Ion Ratio Lower Upper
 88 100
 43 30.8 25.1 37.7
 58 68.1 55.5 83.3





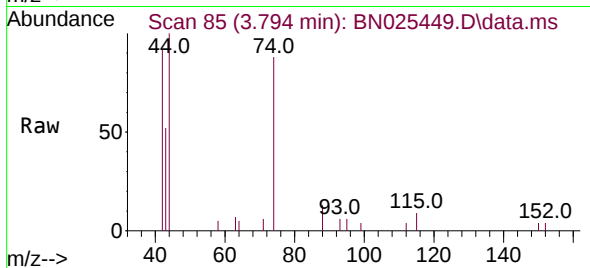
#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.794 min Scan# 81
Delta R.T. -0.015 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

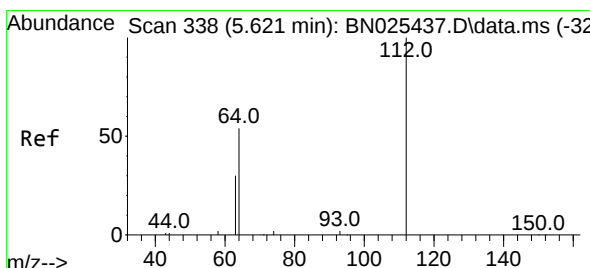
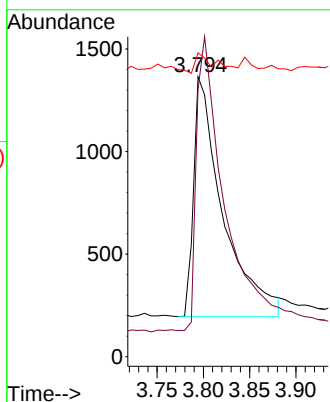
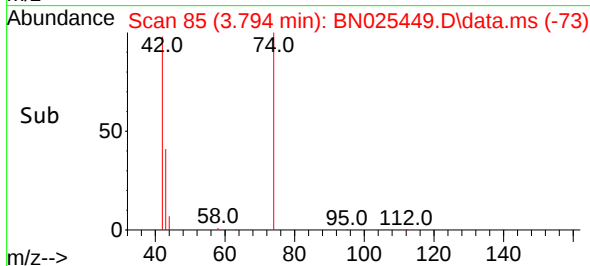


Tgt Ion: 42 Resp: 2569
Ion Ratio Lower Upper
42 100
74 120.8 100.1 150.1
44 4.0 0.0 0.0

Manual Integrations

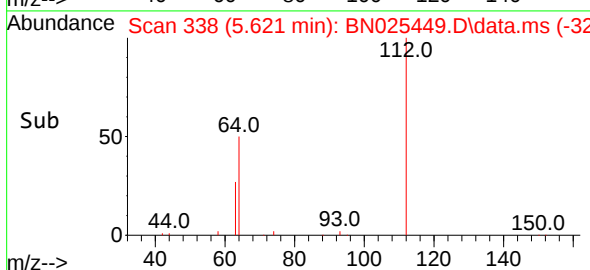
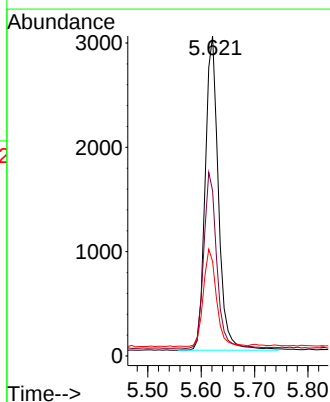
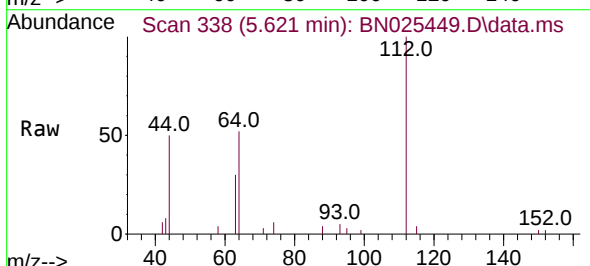
APPROVED

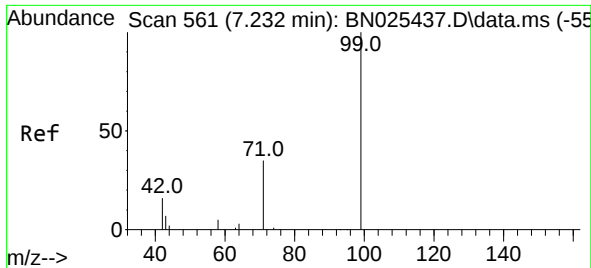
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.621 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Tgt Ion:112 Resp: 5187
Ion Ratio Lower Upper
112 100
64 55.5 43.9 65.9
63 31.0 25.0 37.4





#5
Phenol-d6
Concen: 0.445 ng
RT: 7.232 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

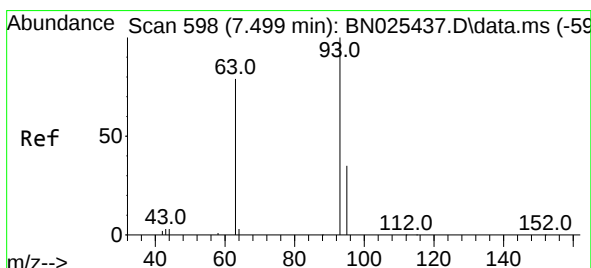
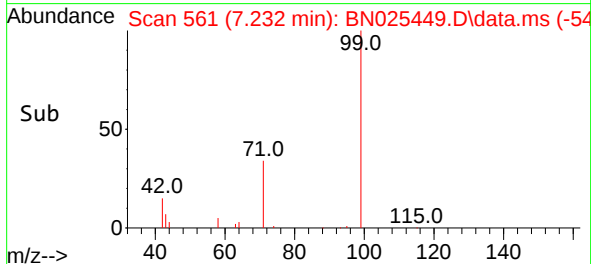
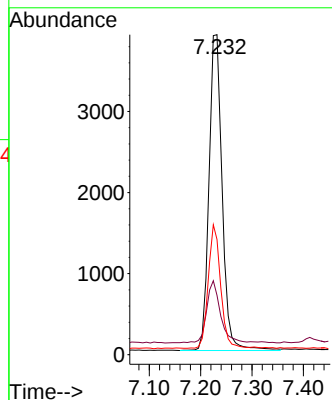
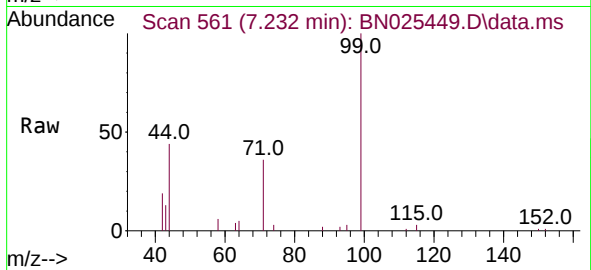
SSTDCCC0.4

Tgt Ion: 99 Resp: 6950
Ion Ratio Lower Upper
99 100
42 20.2 16.4 24.6
71 36.5 29.4 44.0

Manual Integrations

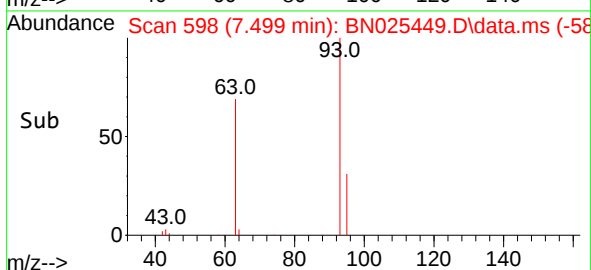
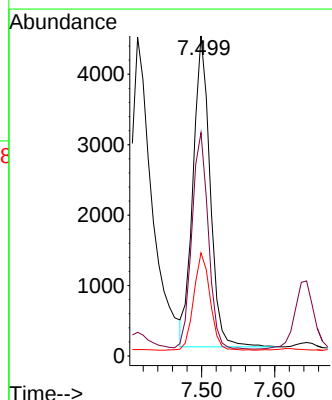
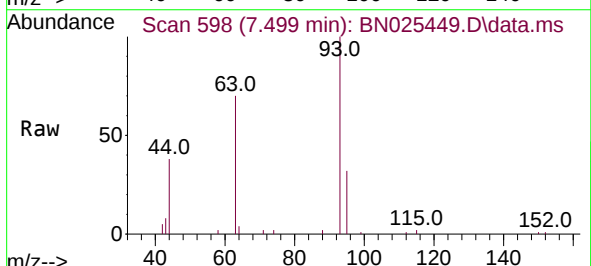
APPROVED

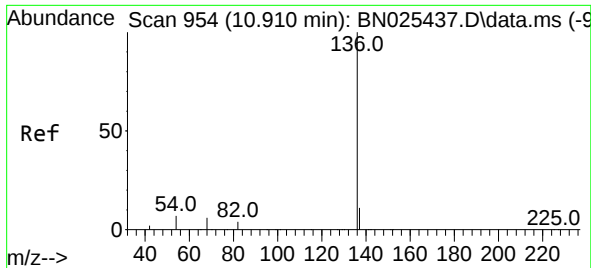
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.499 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Tgt Ion: 93 Resp: 7144
Ion Ratio Lower Upper
93 100
63 67.1 48.5 72.7
95 30.0 22.0 33.0





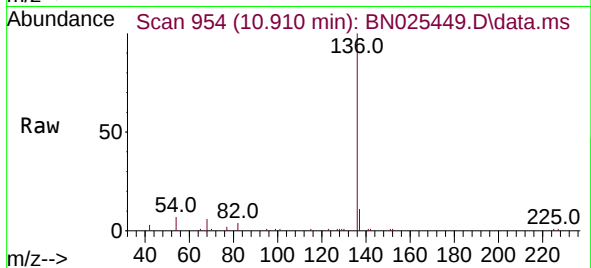
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

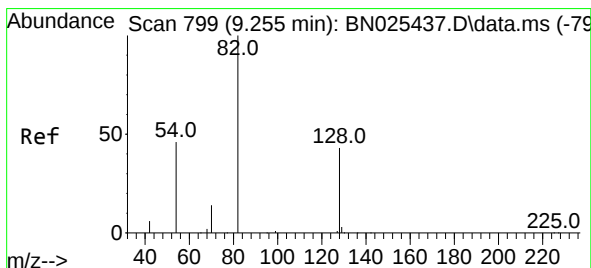
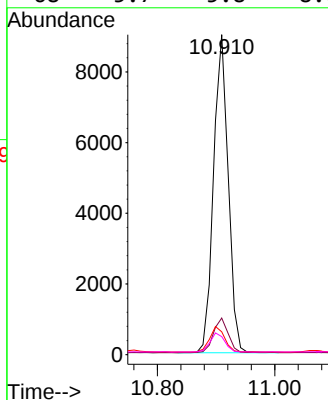
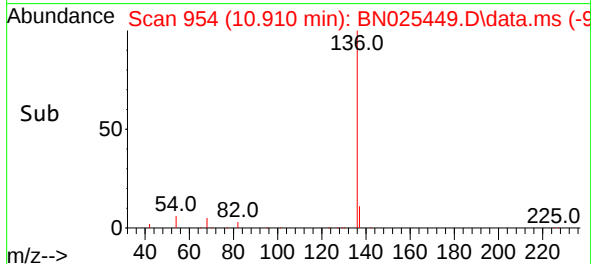


Tgt Ion:136 Resp: 15549
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 7.1 7.0 10.4
68 5.7 5.8 8.6#

Manual Integrations

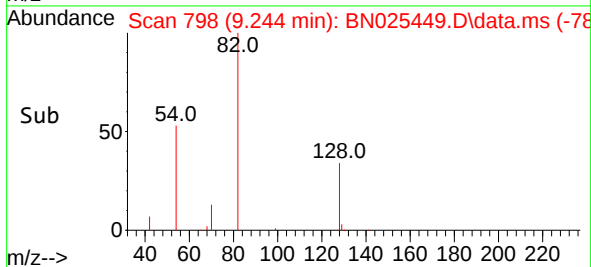
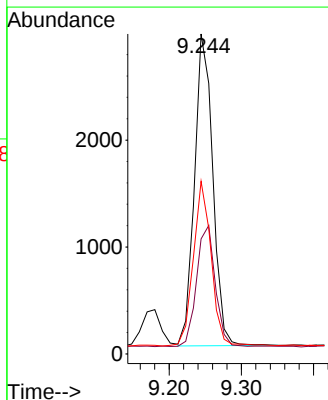
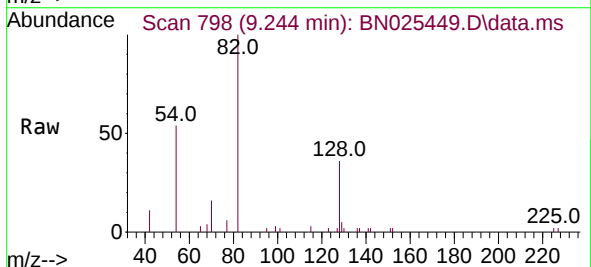
APPROVED

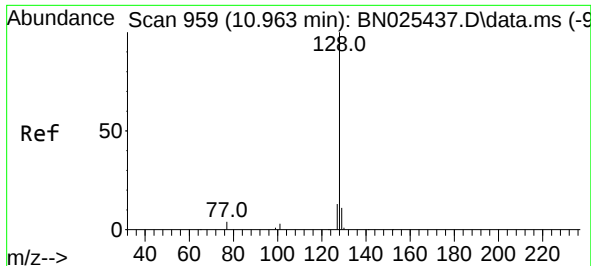
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#8
Nitrobenzene-d5
Concen: 0.485 ng
RT: 9.244 min Scan# 798
Delta R.T. -0.011 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

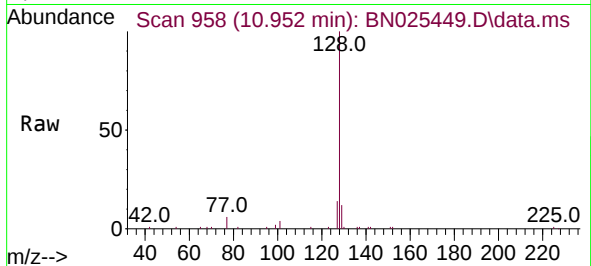
Tgt Ion: 82 Resp: 5153
Ion Ratio Lower Upper
82 100
128 36.0 35.7 53.5
54 53.9 38.6 57.8





#9
Naphthalene
Concen: 0.444 ng
RT: 10.952 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

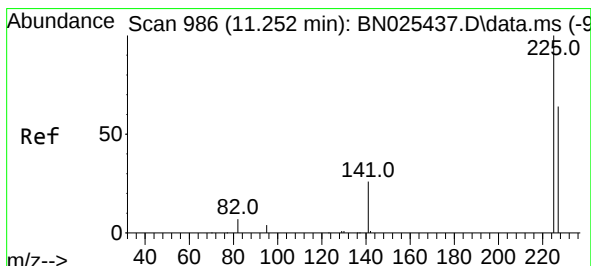
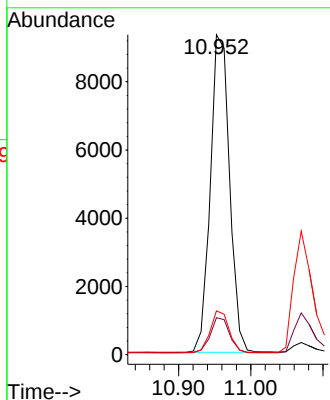
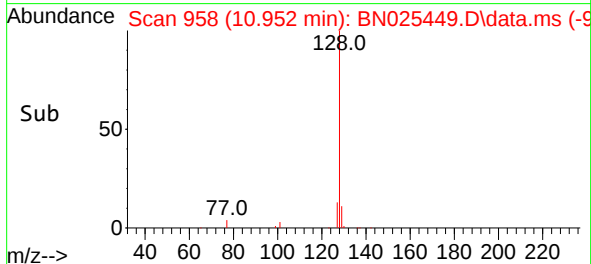
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1724
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.7 10.6 16.0

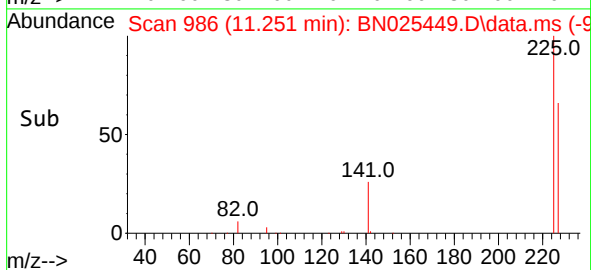
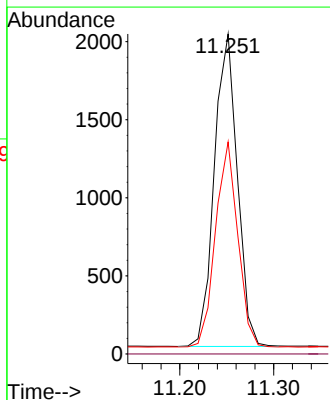
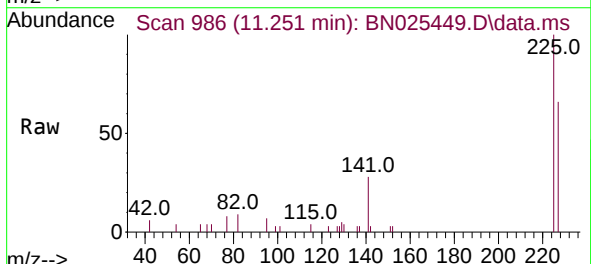
Manual Integrations
APPROVED

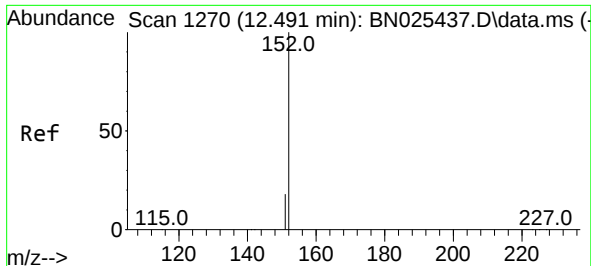
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#10
Hexachlorobutadiene
Concen: 0.448 ng
RT: 11.251 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

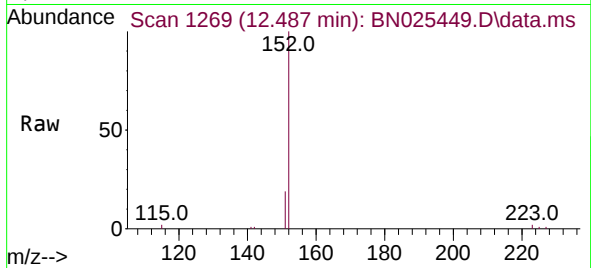
Tgt Ion:225 Resp: 3404
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.004 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

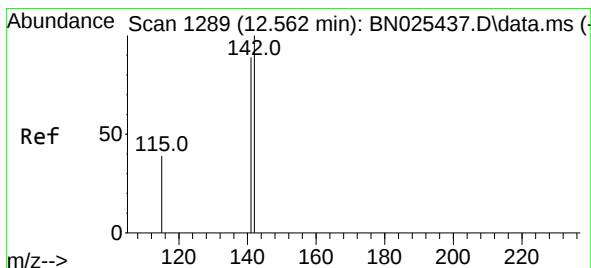
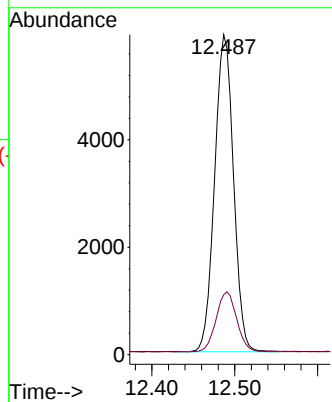
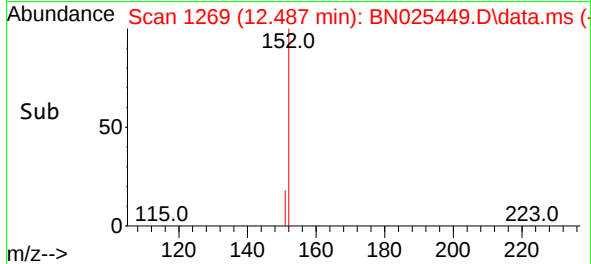
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



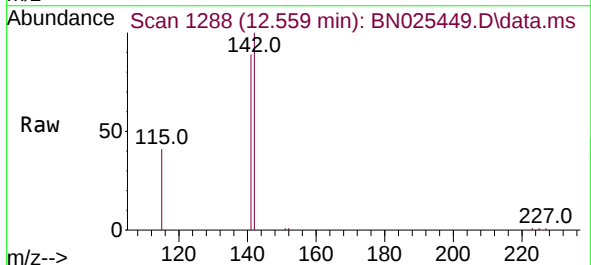
Tgt Ion:152 Resp: 9345
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

Manual Integrations
APPROVED

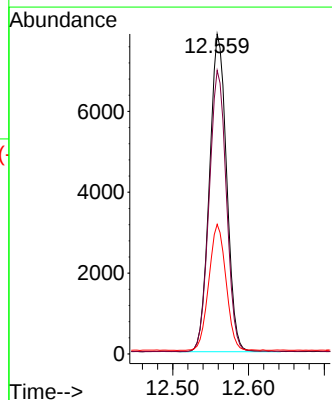
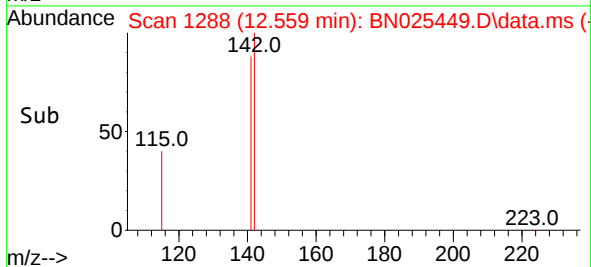
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

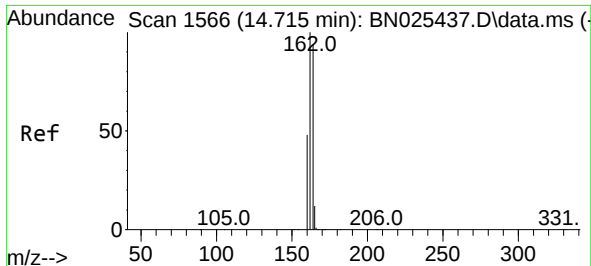


#12
2-Methylnaphthalene
Concen: 0.432 ng
RT: 12.559 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39



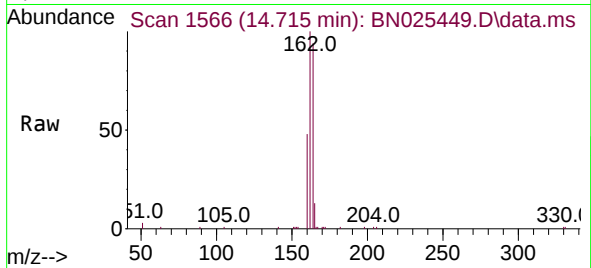
Tgt Ion:142 Resp: 12342
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0
115 40.5 32.6 48.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

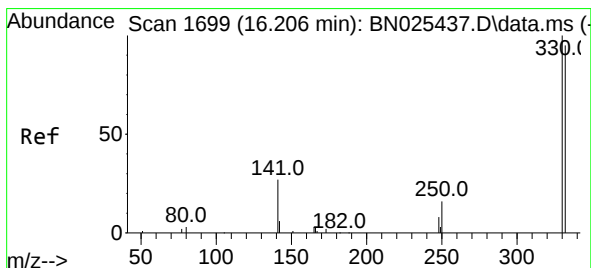
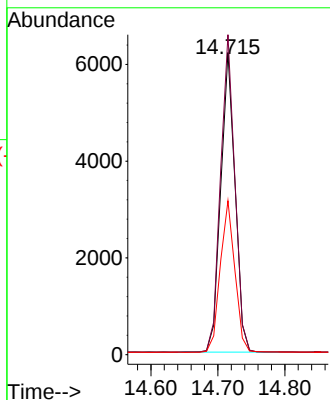
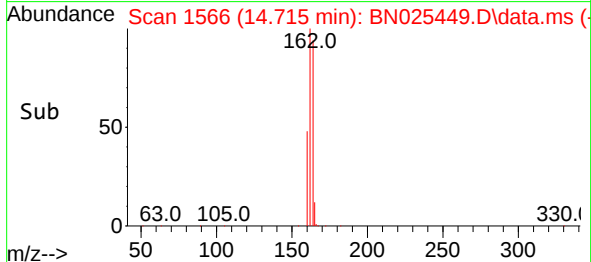
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



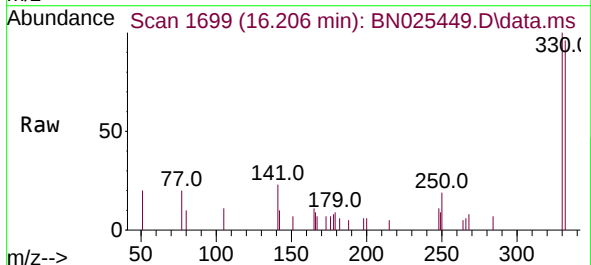
Tgt Ion:164 Resp: 918
Ion Ratio Lower Upper
164 100
162 105.9 84.8 127.2
160 50.9 40.6 61.0

Manual Integrations
APPROVED

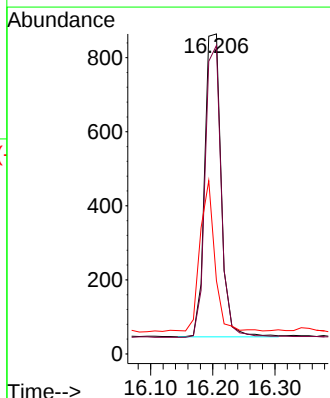
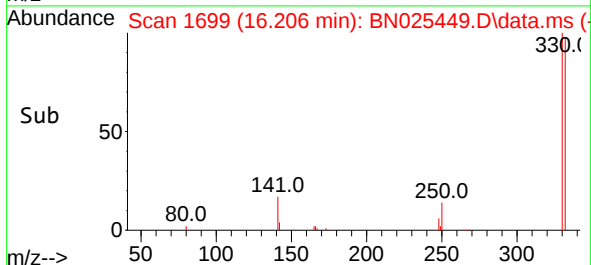
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

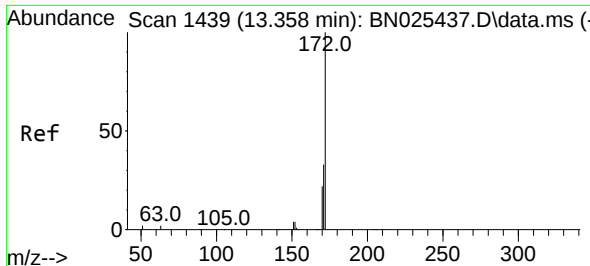


#14
2,4,6-Tribromophenol
Concen: 0.485 ng
RT: 16.206 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39



Tgt Ion:330 Resp: 1509
Ion Ratio Lower Upper
330 100
332 94.0 75.5 113.3
141 44.0 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.347 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

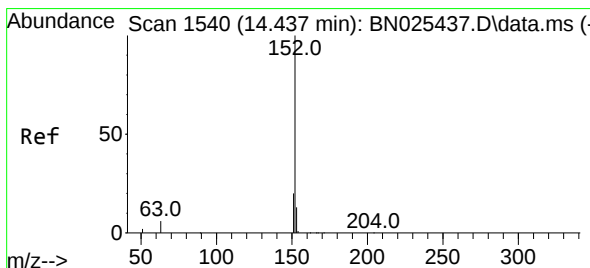
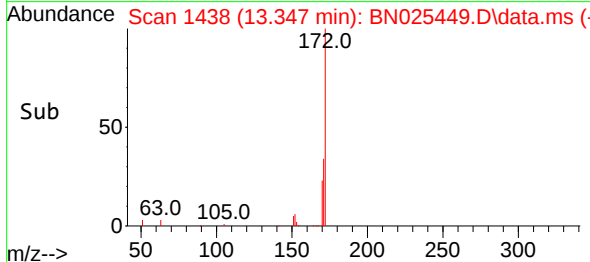
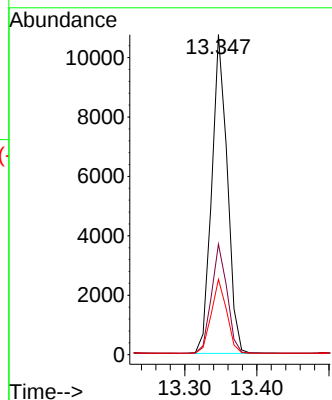
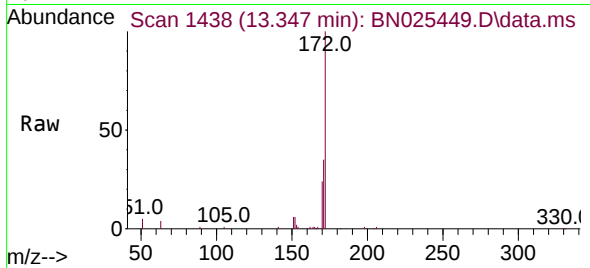
SSTDCCC0.4

Tgt Ion:172 Resp: 16035
Ion Ratio Lower Upper
172 100
171 34.6 27.0 40.6
170 23.5 18.2 27.2

Manual Integrations

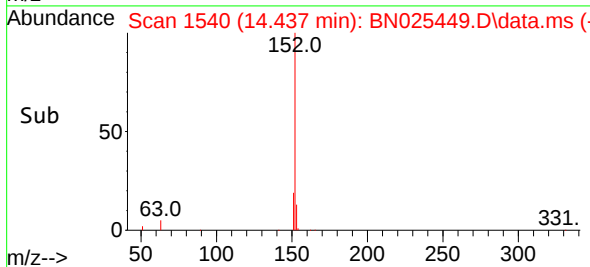
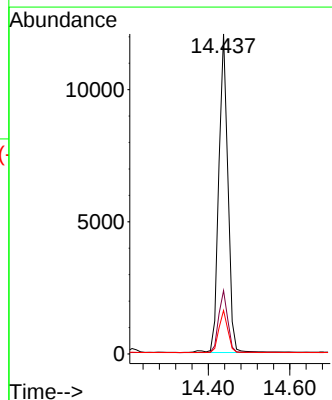
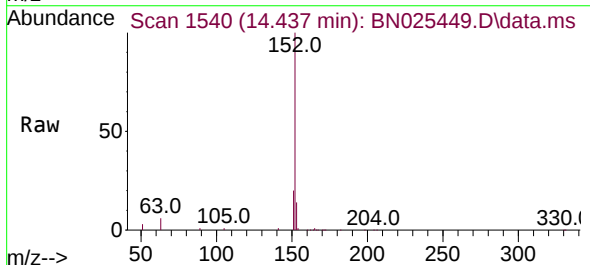
APPROVED

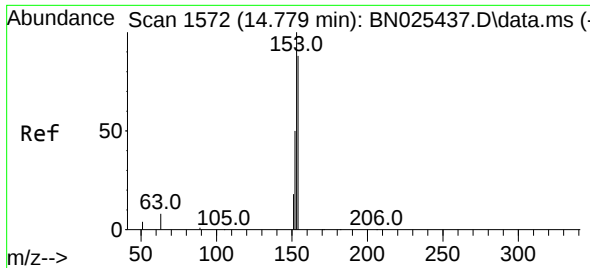
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.437 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

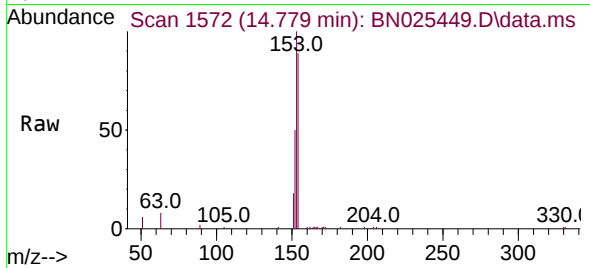
Tgt Ion:152 Resp: 18543
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.449 ng
RT: 14.779 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

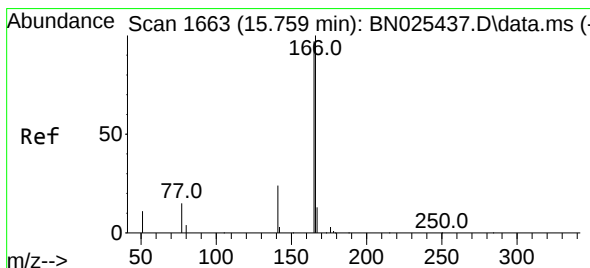
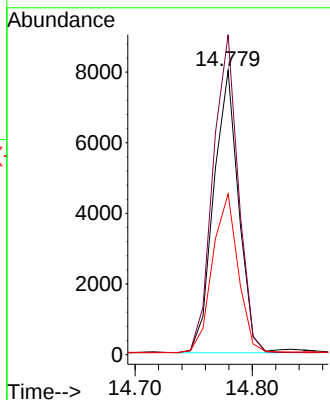
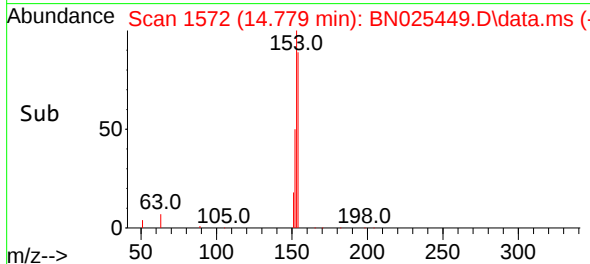
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



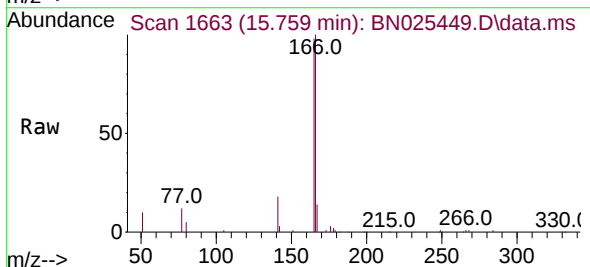
Tgt Ion:154 Resp: 1183
Ion Ratio Lower Upper
154 100
153 113.5 90.6 135.8
152 57.9 45.7 68.5

Manual Integrations
APPROVED

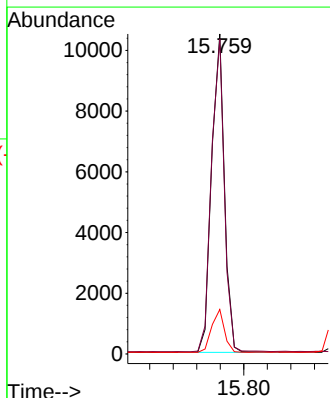
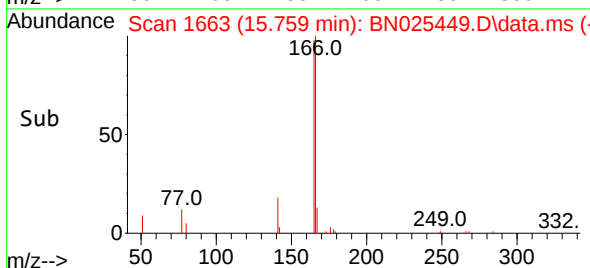
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

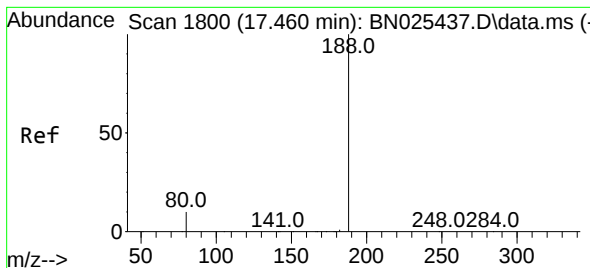


#18
Fluorene
Concen: 0.448 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39



Tgt Ion:166 Resp: 15502
Ion Ratio Lower Upper
166 100
165 97.7 76.7 115.1
167 13.5 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

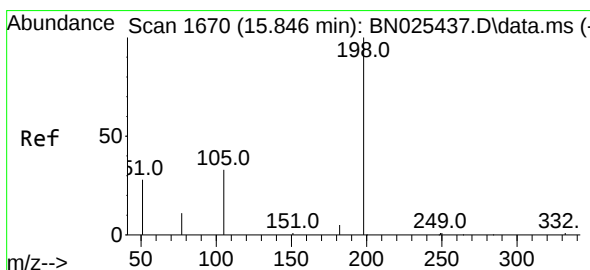
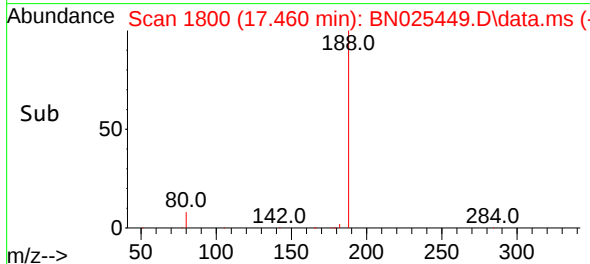
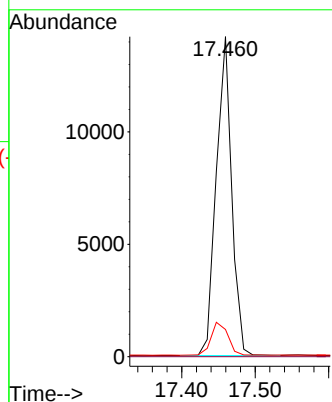
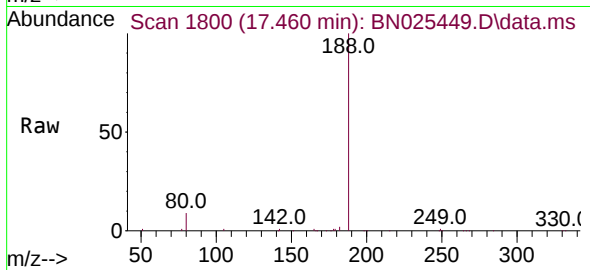
SSTDCCC0.4

Tgt Ion:188 Resp: 20680
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 8.7 13.1

Manual Integrations

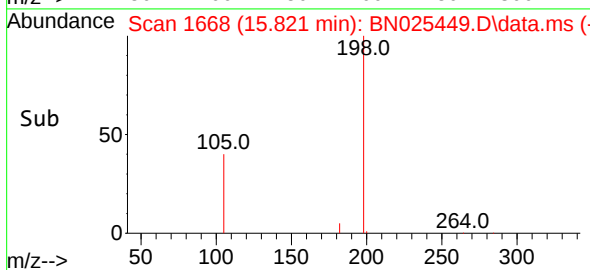
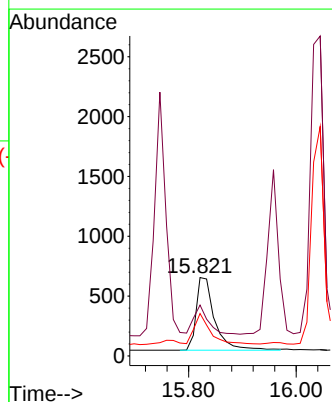
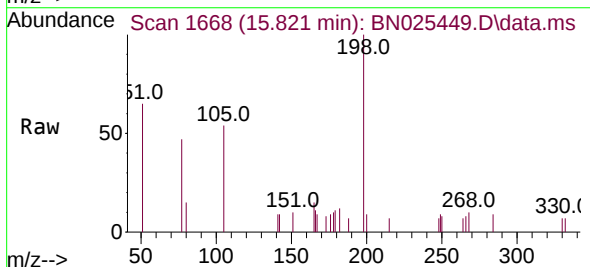
APPROVED

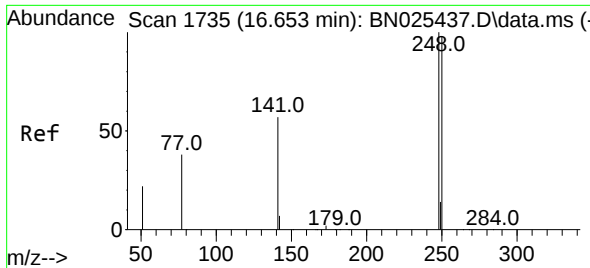
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.552 ng
RT: 15.821 min Scan# 1668
Delta R.T. -0.025 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Tgt Ion:198 Resp: 1456
Ion Ratio Lower Upper
198 100
51 64.9 68.5 102.7#
105 54.0 57.6 86.4#





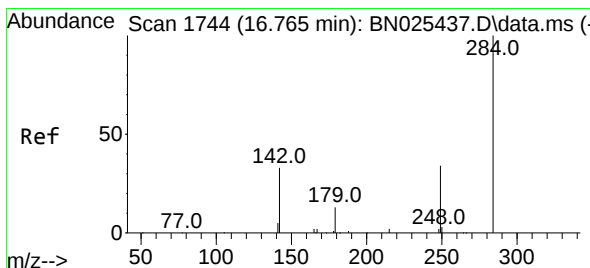
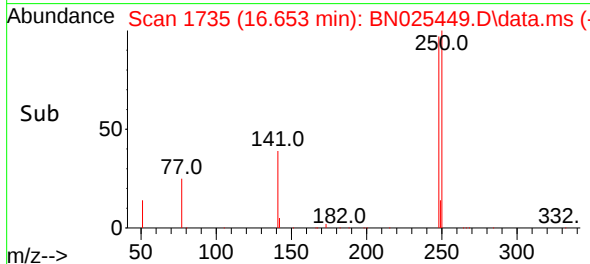
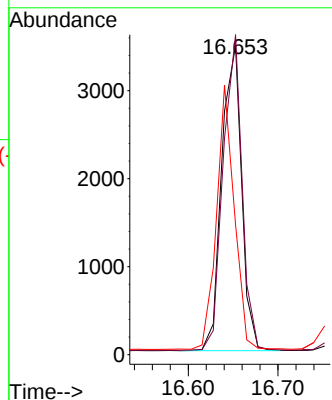
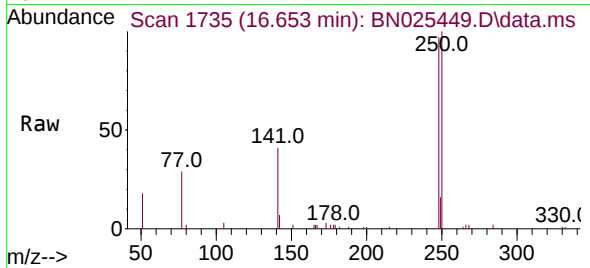
#21
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.653 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 534
Ion Ratio Lower Upper
248 100
250 103.6 79.0 118.4
141 42.1 46.5 69.7

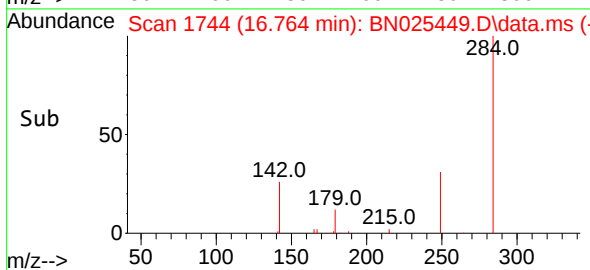
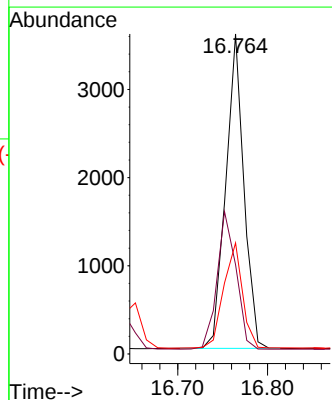
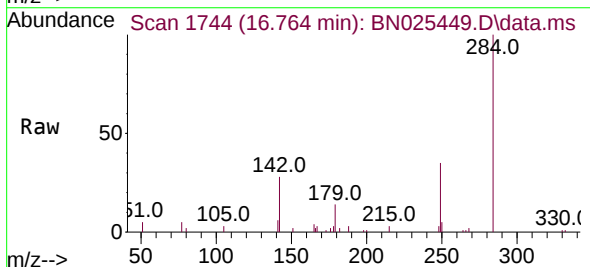
Manual Integrations
APPROVED

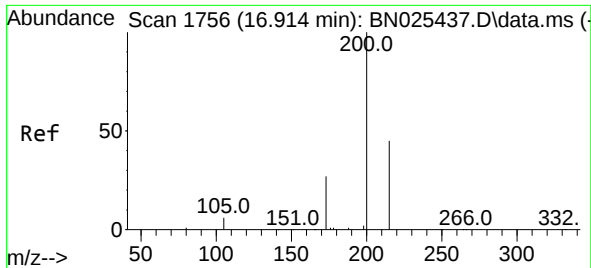
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.764 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

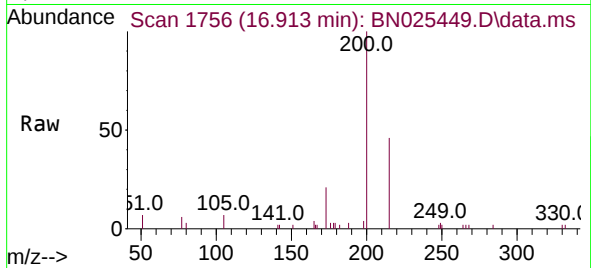
Tgt Ion:284 Resp: 4998
Ion Ratio Lower Upper
284 100
142 46.0 35.2 52.8
249 34.9 27.1 40.7





#23
 Atrazine
 Concen: 0.400 ng
 RT: 16.913 min Scan# 1756
 Delta R.T. -0.000 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39

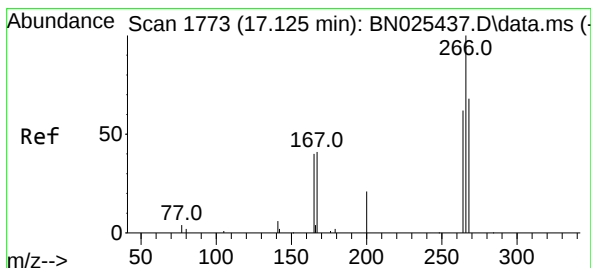
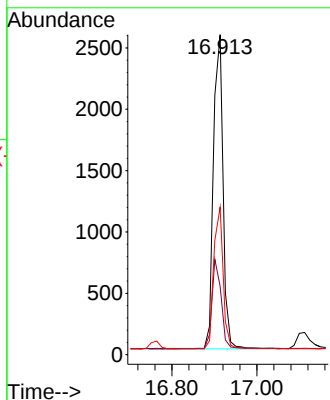
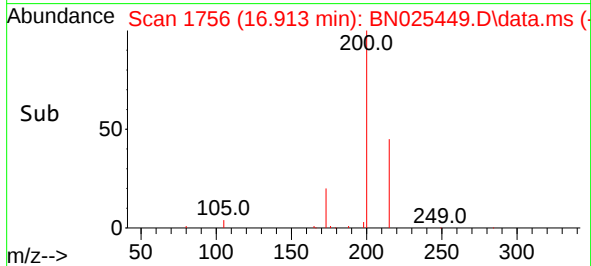
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 4032
 Ion Ratio Lower Upper
 200 100
 173 21.4 22.4 33.6
 215 46.1 36.7 55.1

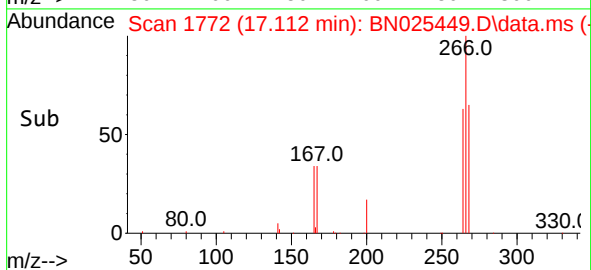
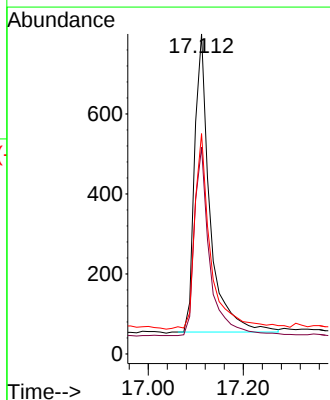
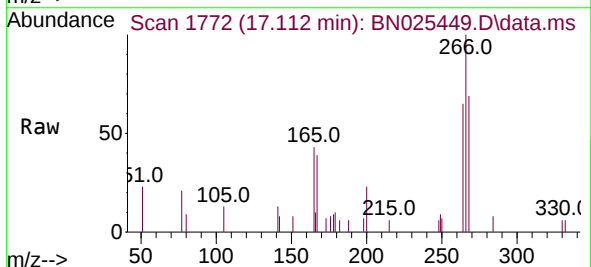
Manual Integrations
 APPROVED

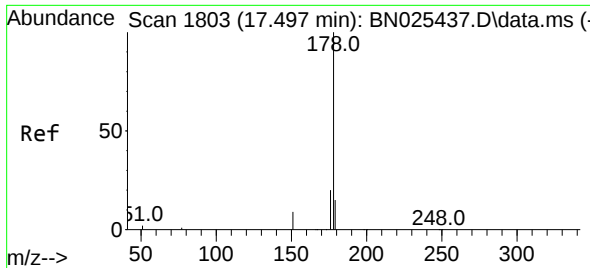
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023



#24
 Pentachlorophenol
 Concen: 0.511 ng
 RT: 17.112 min Scan# 1772
 Delta R.T. -0.013 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39

Tgt Ion:266 Resp: 1673
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.5 74.3
 268 66.5 51.0 76.4





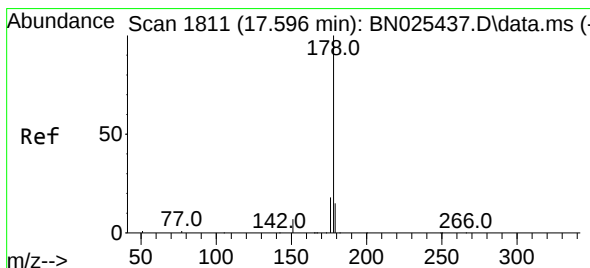
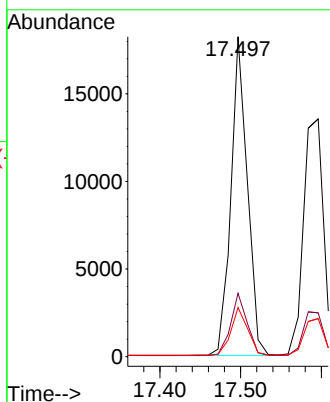
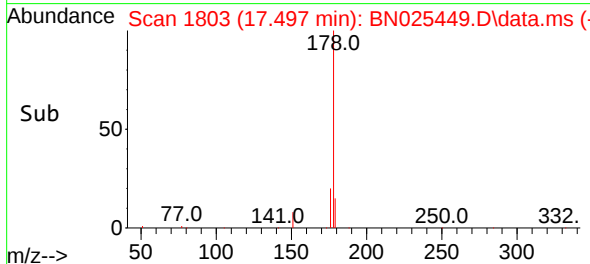
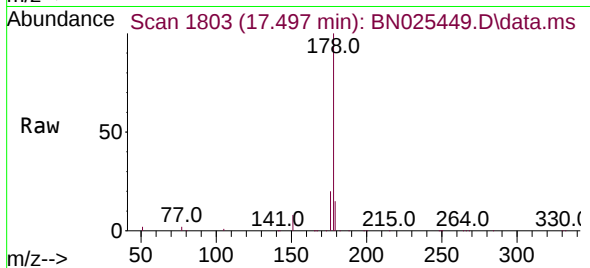
#25
Phenanthrene
Concen: 0.442 ng
RT: 17.497 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2574
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.2 18.4

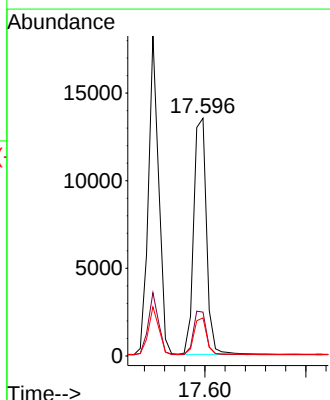
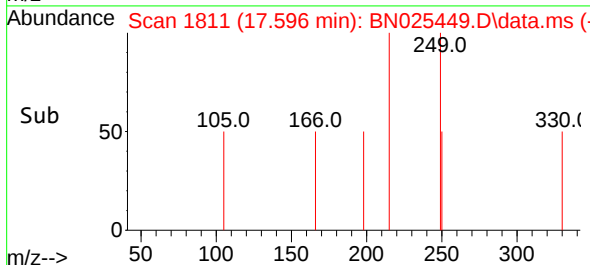
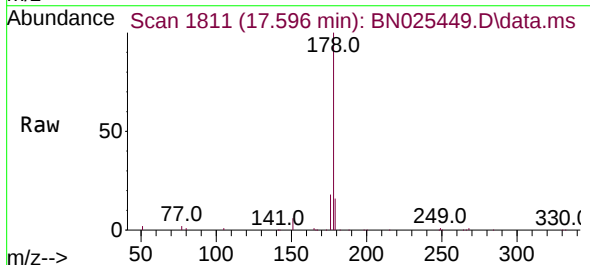
Manual Integrations
APPROVED

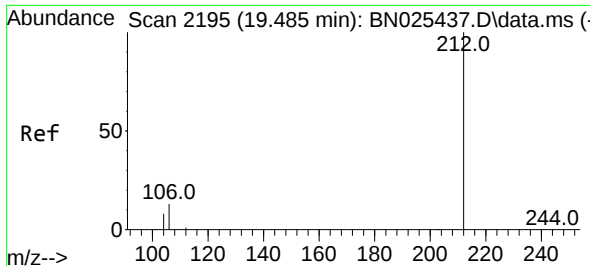
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#26
Anthracene
Concen: 0.422 ng
RT: 17.596 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Tgt Ion:178 Resp: 23787
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.1 18.1





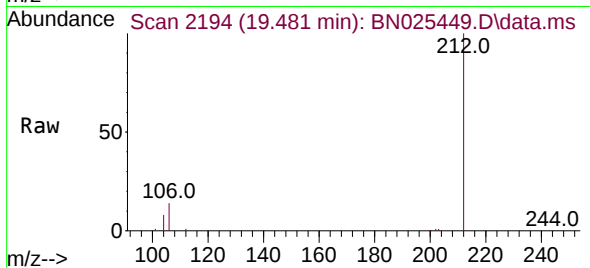
#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.481 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

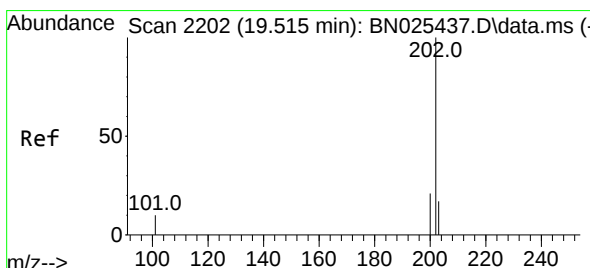
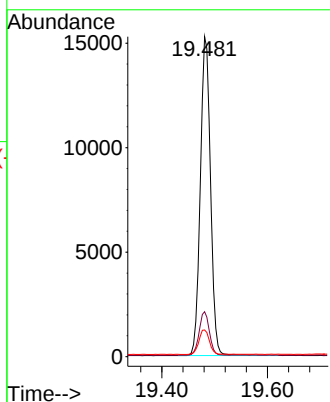
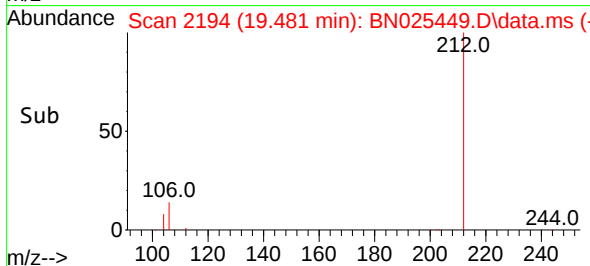


Tgt Ion:212 Resp: 20380
Ion Ratio Lower Upper
212 100
106 13.7 11.1 16.7
104 7.9 6.6 10.0

Manual Integrations

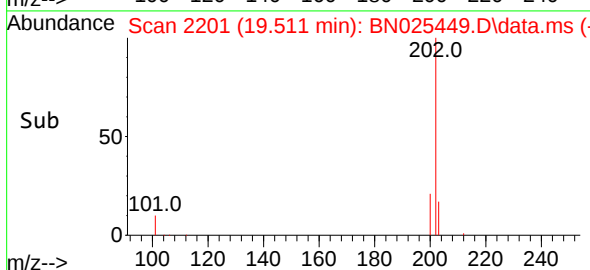
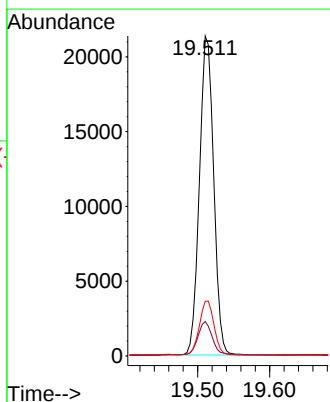
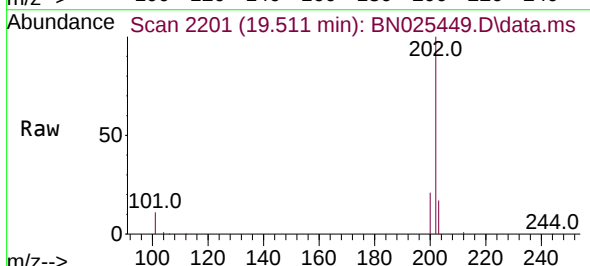
APPROVED

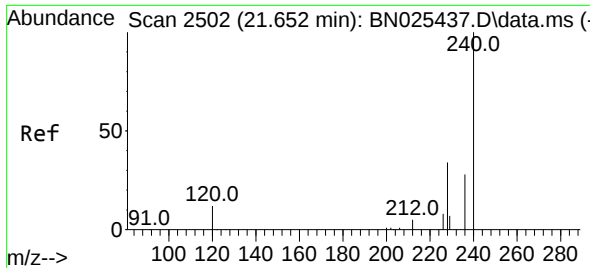
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#28
Fluoranthene
Concen: 0.425 ng
RT: 19.511 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Tgt Ion:202 Resp: 29279
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
203 17.2 13.9 20.9





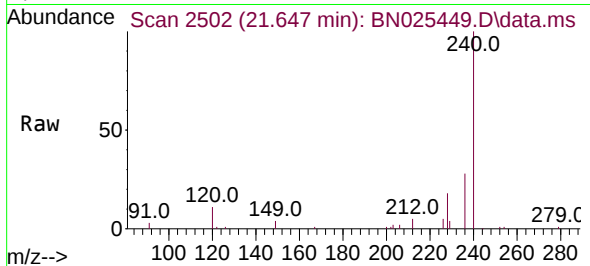
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

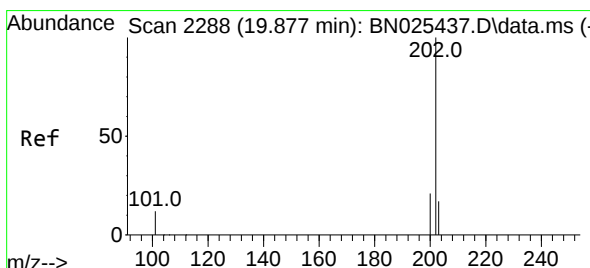
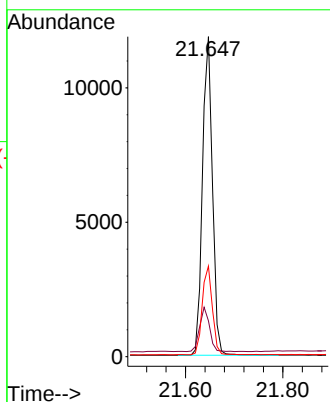
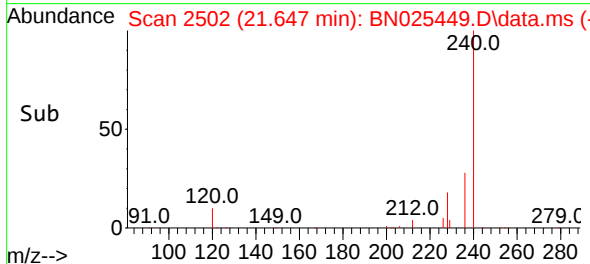


Tgt Ion:240 Resp: 1685
Ion Ratio Lower Upper
240 100
120 11.2 11.6 17.4
236 28.3 22.9 34.3

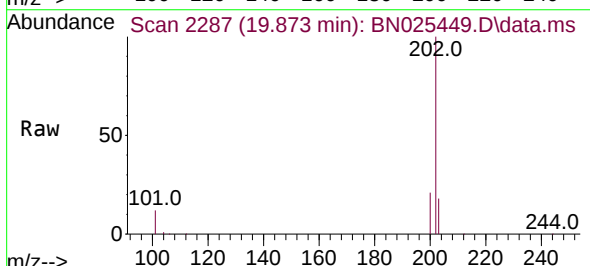
Manual Integrations

APPROVED

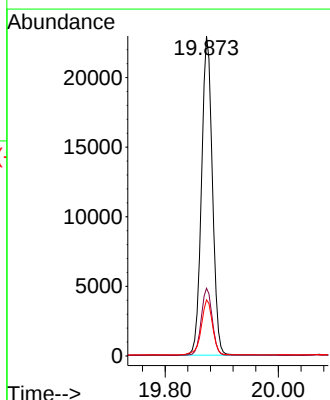
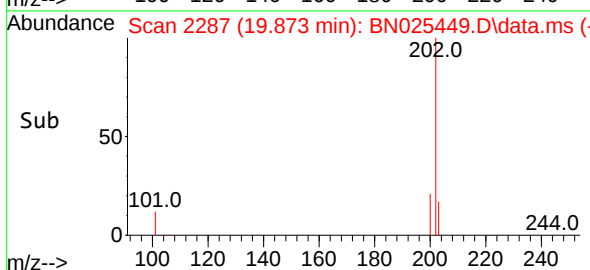
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

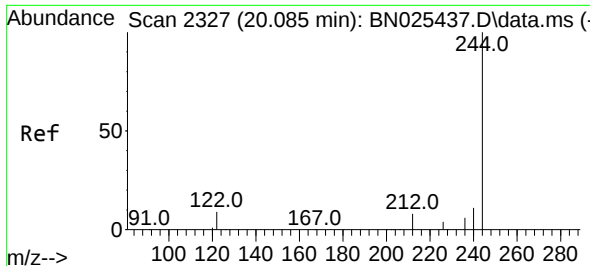


#30
Pyrene
Concen: 0.475 ng
RT: 19.873 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39



Tgt Ion:202 Resp: 30576
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.4





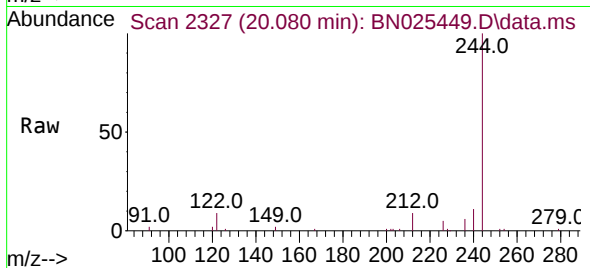
#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

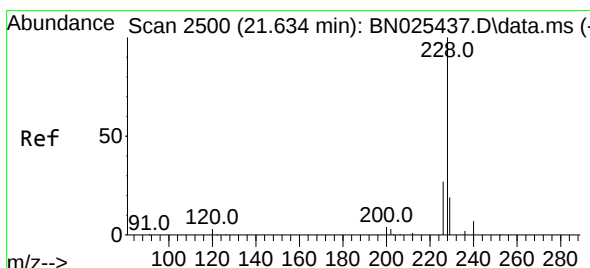
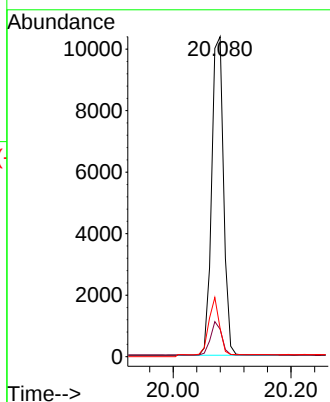
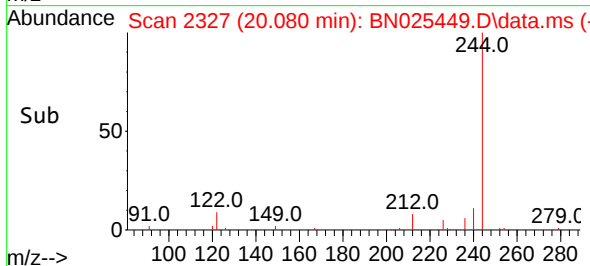


Tgt Ion:244 Resp: 1450
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 8.8 7.4 11.2

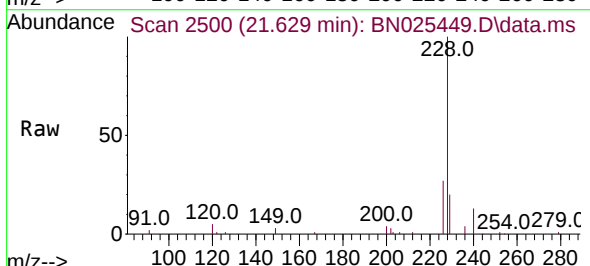
Manual Integrations

APPROVED

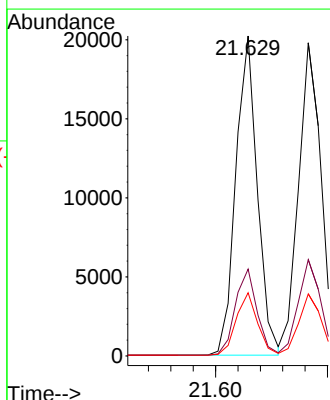
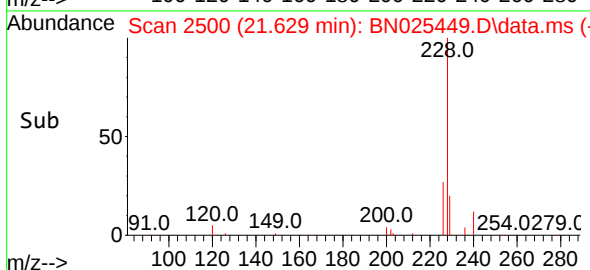
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

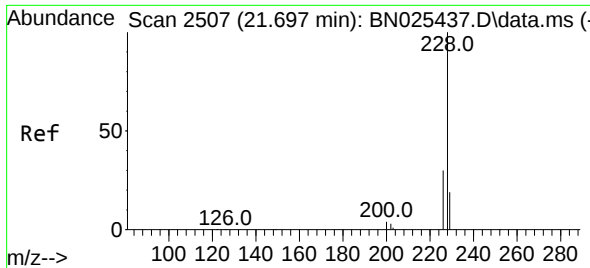


#32
 Benzo(a)anthracene
 Concen: 0.457 ng
 RT: 21.629 min Scan# 2500
 Delta R.T. -0.005 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39



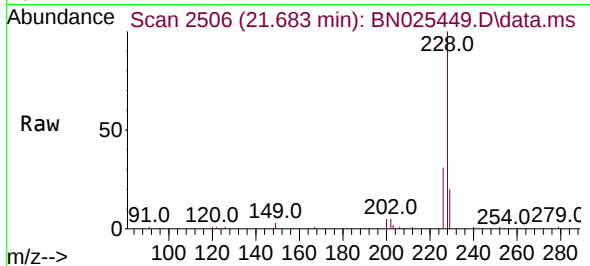
Tgt Ion:228 Resp: 27035
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 19.8 15.4 23.2





#33
Chrysene
Concen: 0.473 ng
RT: 21.683 min Scan# 2506
Delta R.T. -0.014 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

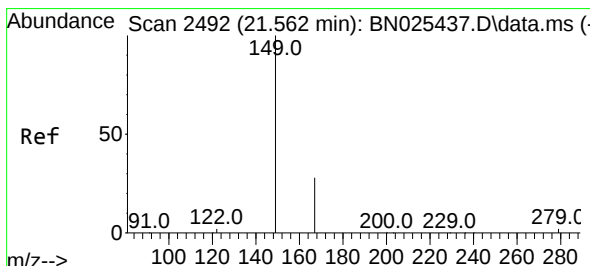
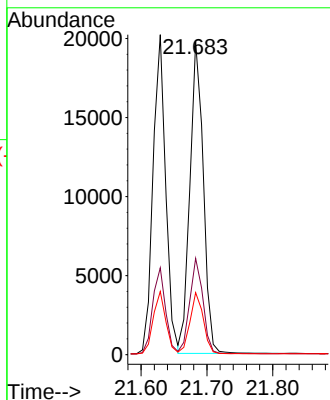
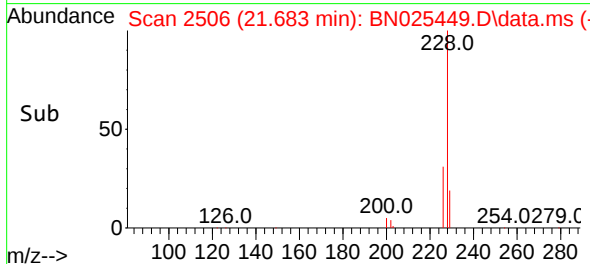
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 228 Resp: 2783
Ion Ratio Lower Upper
228 100
226 30.8 23.9 35.9
229 19.8 15.8 23.6

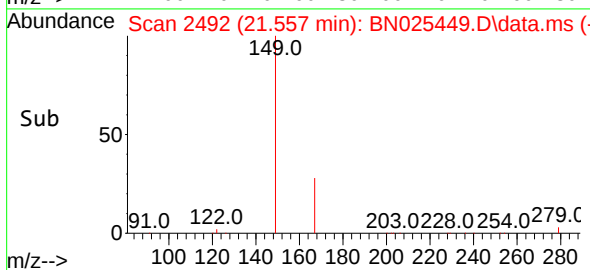
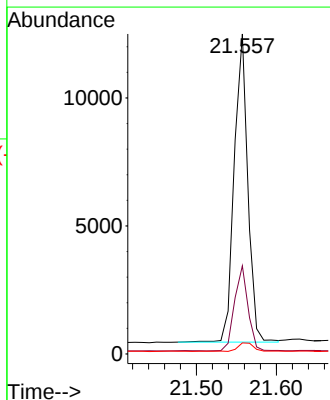
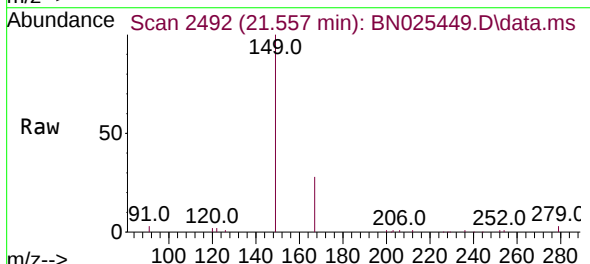
Manual Integrations
APPROVED

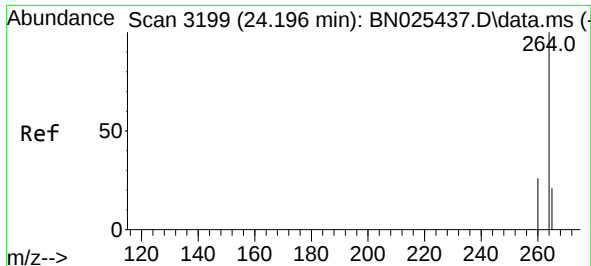
Reviewed By : Christian Giraldo 05/18/2023
Supervised By : Jagrut Upadhyay 05/18/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.410 ng
RT: 21.557 min Scan# 2492
Delta R.T. -0.005 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

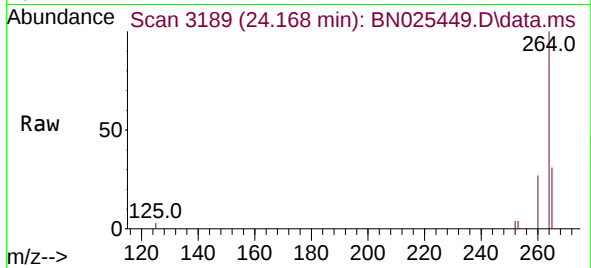
Tgt Ion: 149 Resp: 14212
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 3.3 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.168 min Scan# 3199
 Delta R.T. -0.028 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39

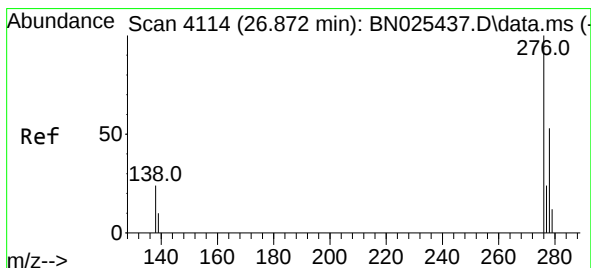
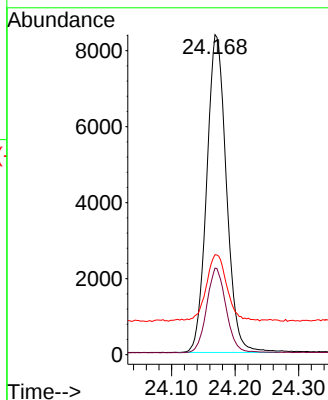
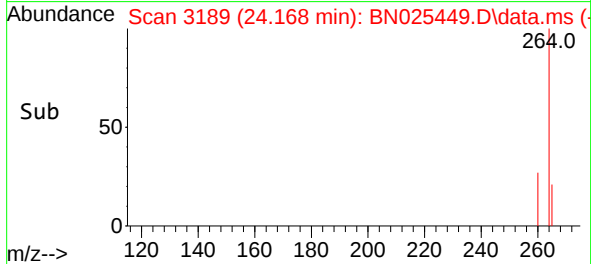
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



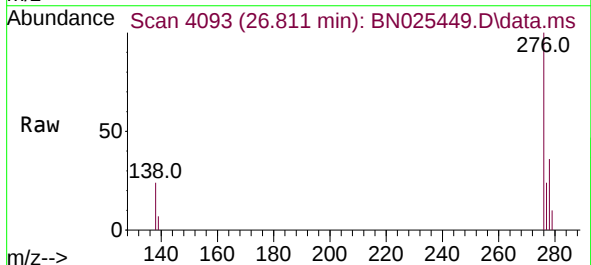
Tgt Ion:264 Resp: 1798
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 31.2 25.5 38.3

Manual Integrations
 APPROVED

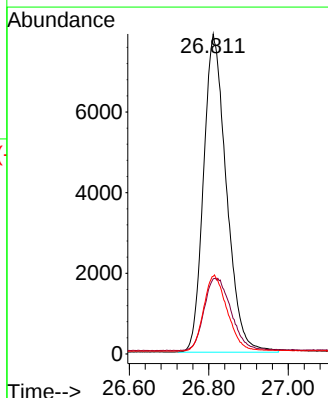
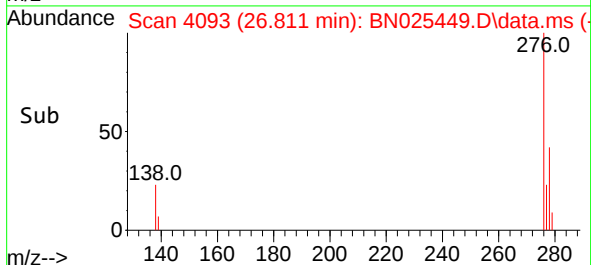
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

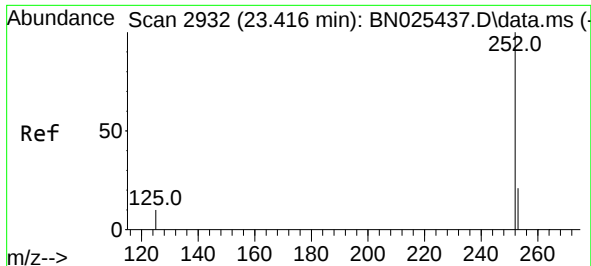


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.434 ng m
 RT: 26.811 min Scan# 4093
 Delta R.T. -0.060 min
 Lab File: BN025449.D
 Acq: 17 May 2023 10:39



Tgt Ion:276 Resp: 31579
 Ion Ratio Lower Upper
 276 100
 138 25.9 21.0 31.6
 277 23.9 19.8 29.6





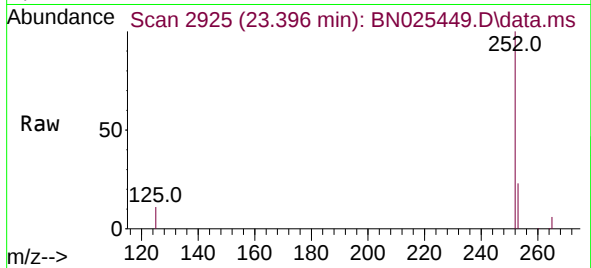
#37
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 23.396 min Scan# 2943
Delta R.T. -0.019 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

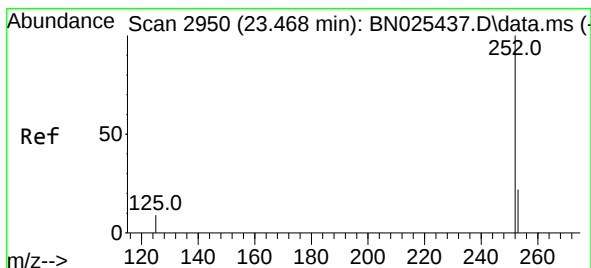
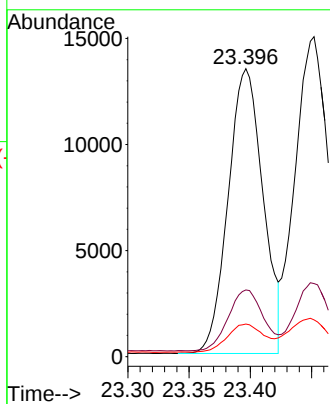
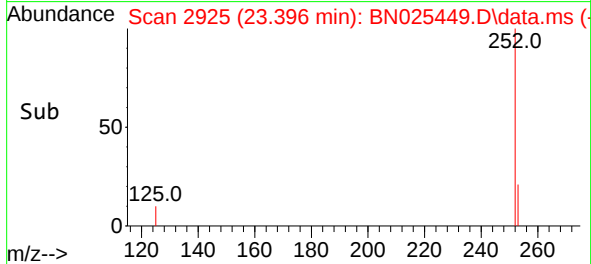


Tgt Ion:252 Resp: 26550
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.4
125 11.4 9.4 14.2

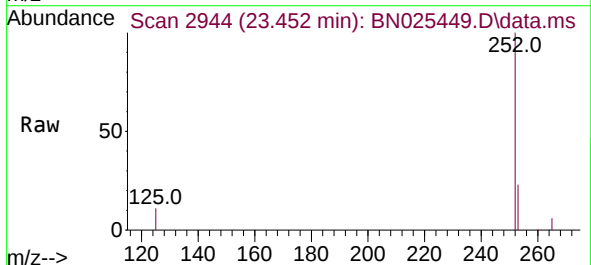
Manual Integrations

APPROVED

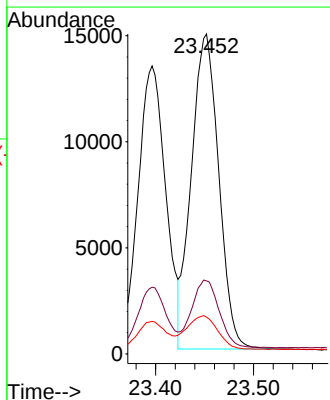
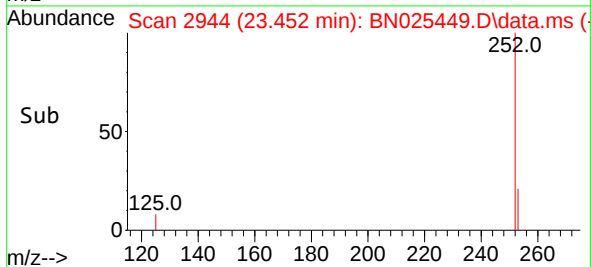
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

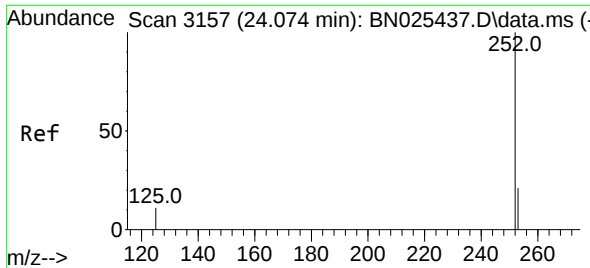


#38
Benzo(k)fluoranthene
Concen: 0.446 ng
RT: 23.452 min Scan# 2944
Delta R.T. -0.016 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39



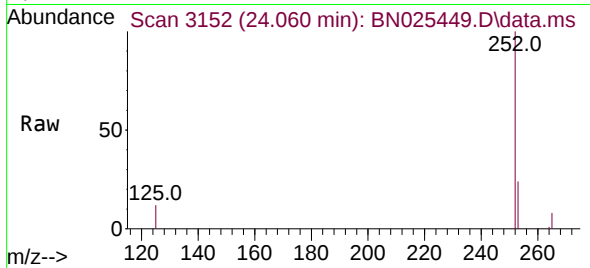
Tgt Ion:252 Resp: 28860
Ion Ratio Lower Upper
252 100
253 22.9 19.1 28.7
125 11.5 9.5 14.3





#39
Benzo(a)pyrene
Concen: 0.411 ng
RT: 24.060 min Scan# 3157
Delta R.T. -0.013 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

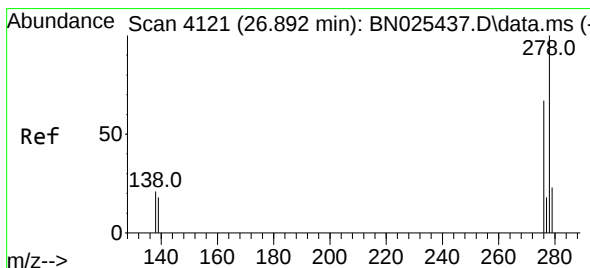
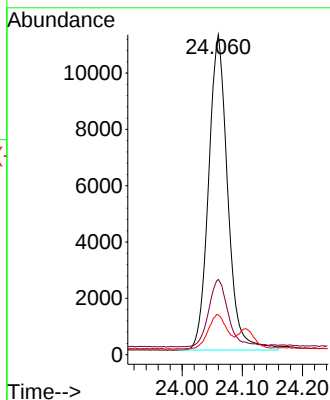
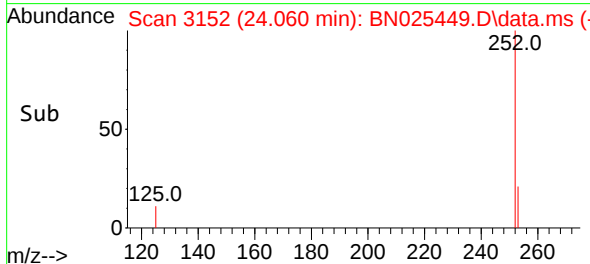
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 24680
Ion Ratio Lower Upper
252 100
253 23.5 19.5 29.3
125 12.4 10.2 15.4

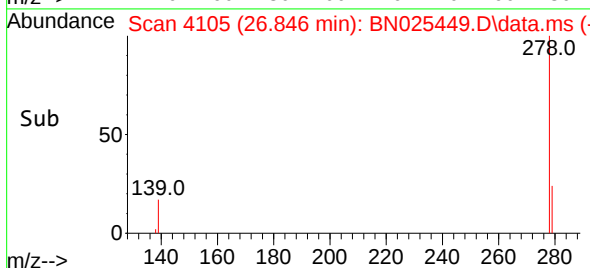
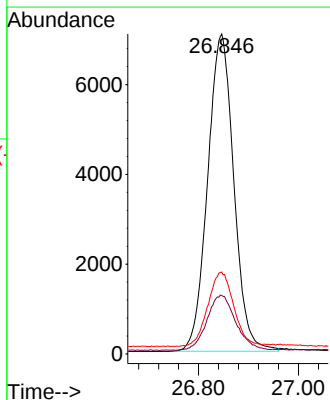
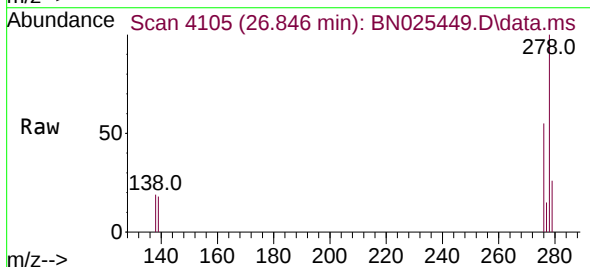
Manual Integrations
APPROVED

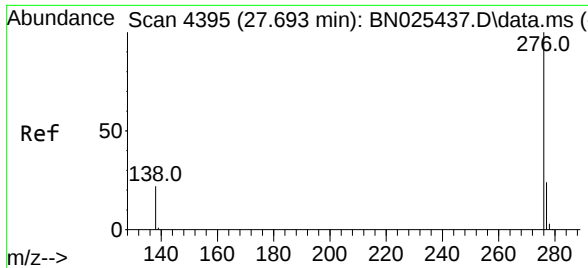
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.440 ng m
RT: 26.846 min Scan# 4105
Delta R.T. -0.046 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

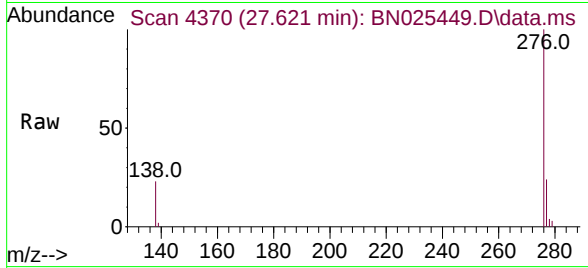
Tgt Ion:278 Resp: 25702
Ion Ratio Lower Upper
278 100
139 18.3 15.0 22.4
279 25.6 20.1 30.1





#41
Benzo(g,h,i)perylene
Concen: 0.437 ng
RT: 27.621 min Scan# 41
Delta R.T. -0.072 min
Lab File: BN025449.D
Acq: 17 May 2023 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 2690
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 23.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/18/2023
Supervised By : Jagrut Upadhyay 05/18/2023

