

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025453.D
 Acq On : 17 May 2023 14:28
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: May 17 15:01:01 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	8.084	152	5559	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	15872	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	9565	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	21240	0.400	ng	0.00
29) Chrysene-d12	21.647	240	17459	0.400	ng	0.00
35) Perylene-d12	24.174	264	18821	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	5395	0.452	ng	0.00
5) Phenol-d6	7.225	99	7187	0.448	ng	0.00
8) Nitrobenzene-d5	9.244	82	5288	0.488	ng	-0.01
11) 2-Methylnaphthalene-d10	12.487	152	9644	0.435	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1542	0.476	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	16673	0.477	ng	-0.01
27) Fluoranthene-d10	19.486	212	21456	0.425	ng	0.00
31) Terphenyl-d14	20.080	244	14592	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	2450	0.471	ng	98
3) n-Nitrosodimethylamine	3.787	42	2583	0.414	ng	# 98
6) bis(2-Chloroethyl)ether	7.492	93	7405	0.345	ng	92
9) Naphthalene	10.953	128	17739	0.448	ng	99
10) Hexachlorobutadiene	11.252	225	3503	0.451	ng	# 99
12) 2-Methylnaphthalene	12.559	142	12677	0.435	ng	99
16) Acenaphthylene	14.438	152	18811	0.427	ng	100
17) Acenaphthene	14.780	154	12387	0.452	ng	99
18) Fluorene	15.759	166	15880	0.441	ng	99
20) 4,6-Dinitro-2-methylph...	15.821	198	1455	0.540	ng	# 73
21) 4-Bromophenyl-phenylether	16.653	248	5525	0.448	ng	# 94
22) Hexachlorobenzene	16.765	284	5290	0.463	ng	100
23) Atrazine	16.914	200	4086	0.395	ng	97
24) Pentachlorophenol	17.112	266	1877	0.540	ng	99
25) Phenanthrene	17.497	178	26536	0.444	ng	99
26) Anthracene	17.596	178	24197	0.418	ng	100
28) Fluoranthene	19.515	202	30643	0.433	ng	99
30) Pyrene	19.878	202	34167	0.513	ng	97
32) Benzo(a)anthracene	21.629	228	27850	0.454	ng	99
33) Chrysene	21.683	228	29192	0.479	ng	98
34) Bis(2-ethylhexyl)phtha...	21.558	149	14662	0.409	ng	100
36) Indeno(1,2,3-cd)pyrene	26.814	276	33044m	0.434	ng	
37) Benzo(b)fluoranthene	23.400	252	27890	0.423	ng	99
38) Benzo(k)fluoranthene	23.449	252	30609	0.452	ng	99
39) Benzo(a)pyrene	24.060	252	26058	0.415	ng	99
40) Dibenzo(a,h)anthracene	26.844	278	27289m	0.447	ng	
41) Benzo(g,h,i)perylene	27.630	276	28416	0.441	ng	99

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

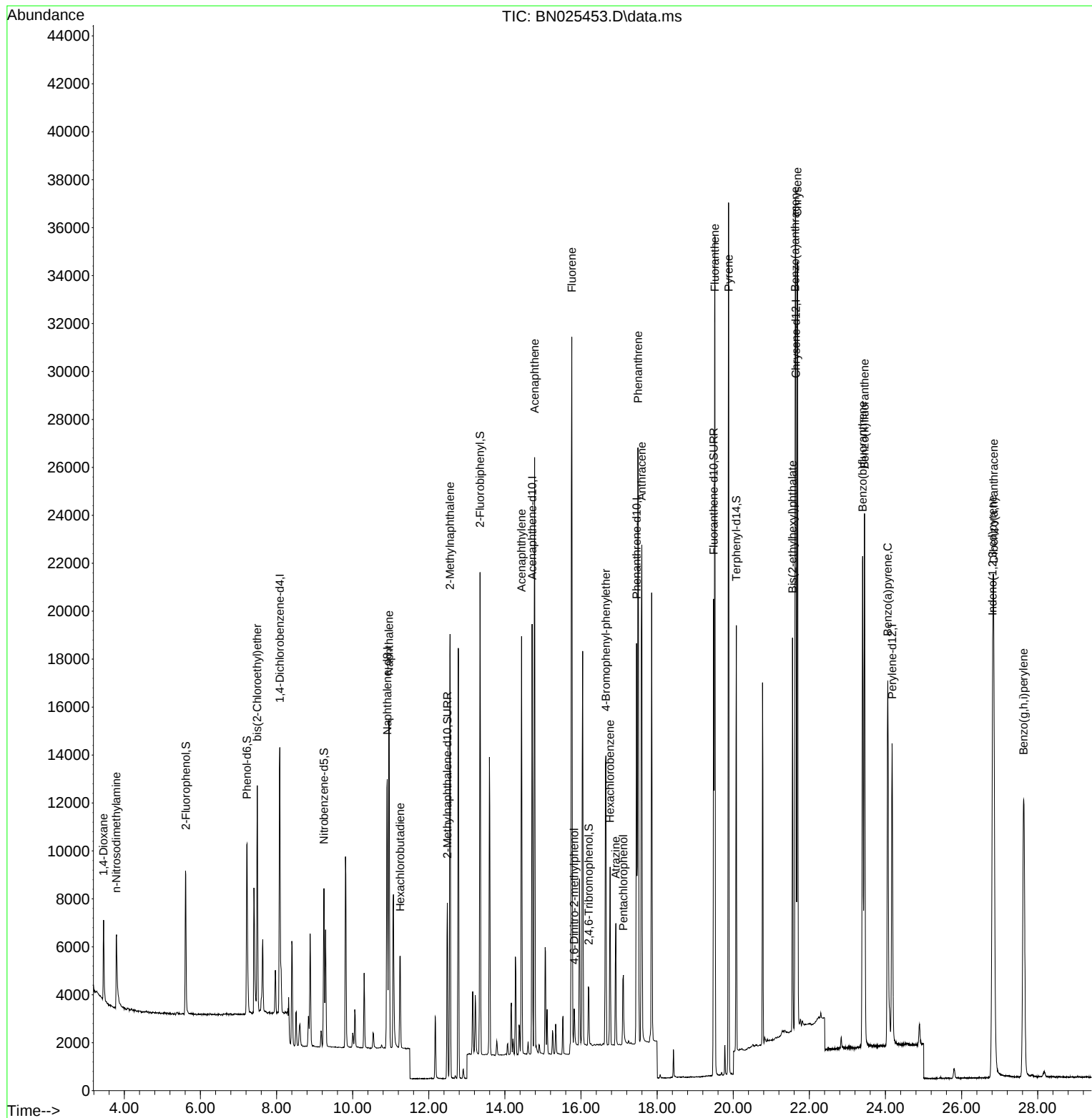
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025453.D
Acq On : 17 May 2023 14:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

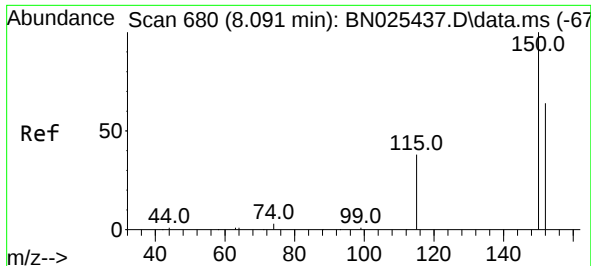
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 17 15:01:01 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
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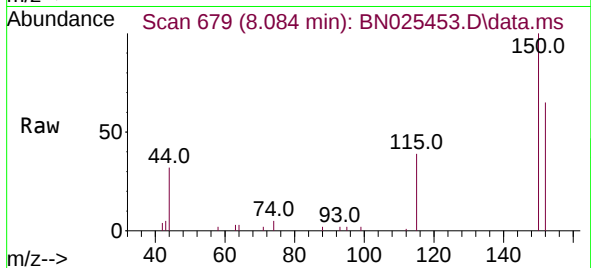
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

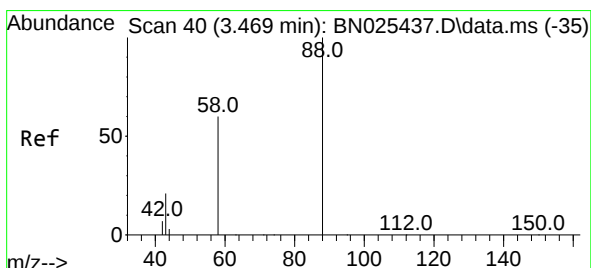
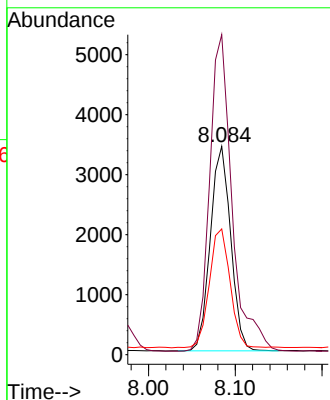
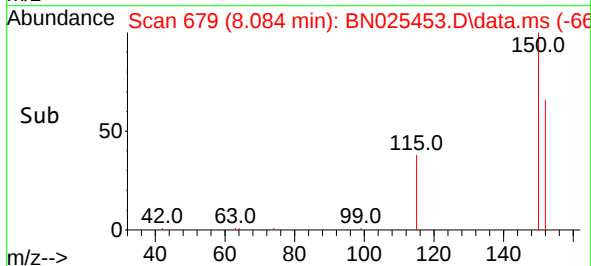


Tgt Ion: 152 Resp: 555
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 60.4 50.0 75.0

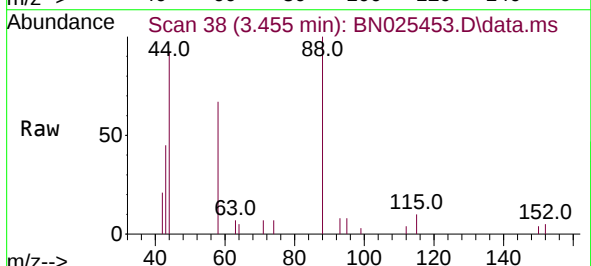
Manual Integrations

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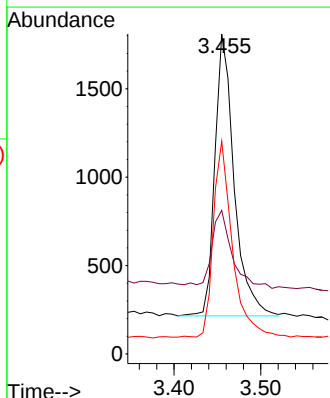
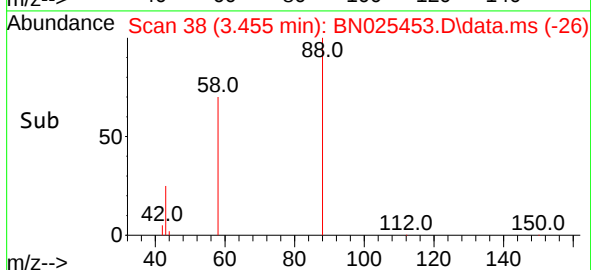
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

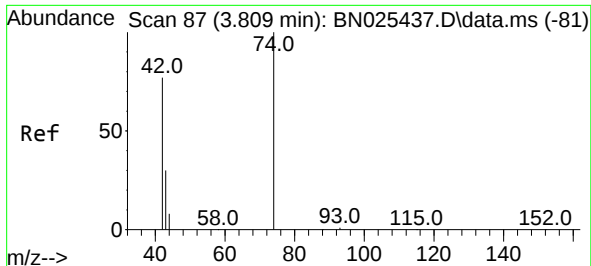


#2
1,4-Dioxane
Concen: 0.471 ng
RT: 3.455 min Scan# 38
Delta R.T. -0.014 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



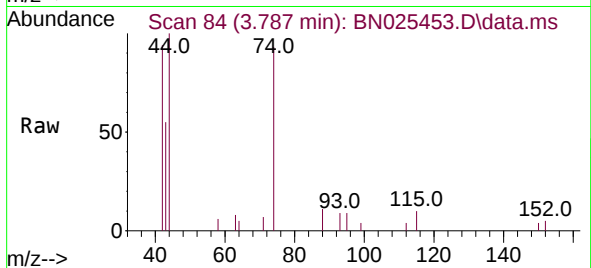
Tgt Ion: 88 Resp: 2450
Ion Ratio Lower Upper
88 100
43 28.9 25.1 37.7
58 69.0 55.5 83.3





#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.022 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

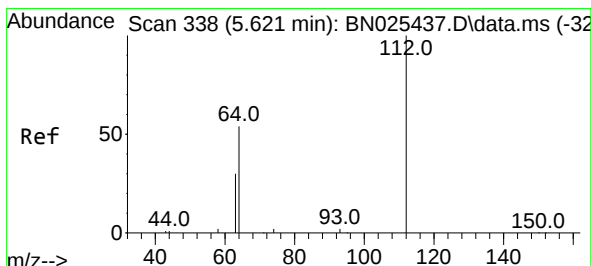
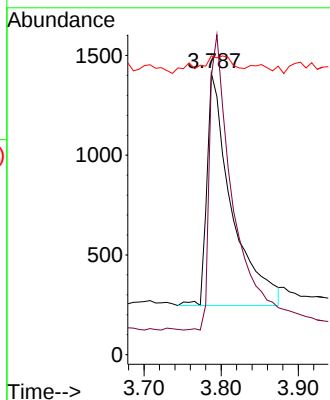
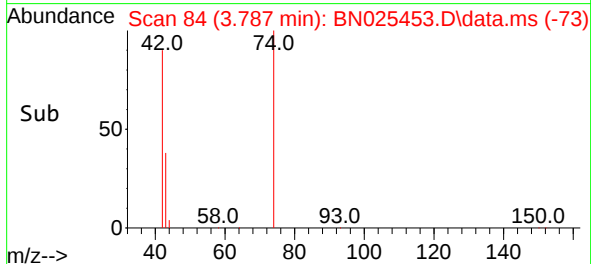
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 258
Ion Ratio Lower Upper
42 100
74 122.9 100.1 150.1
44 7.5 0.0 0.0

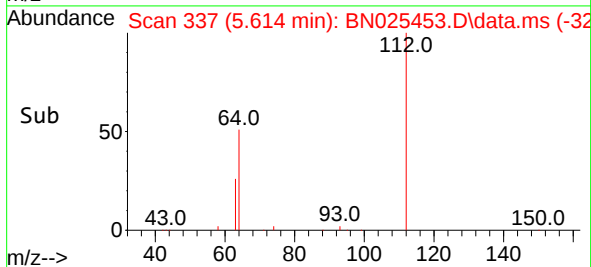
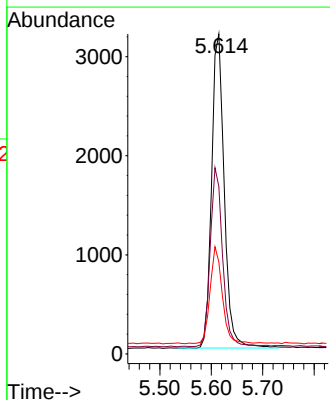
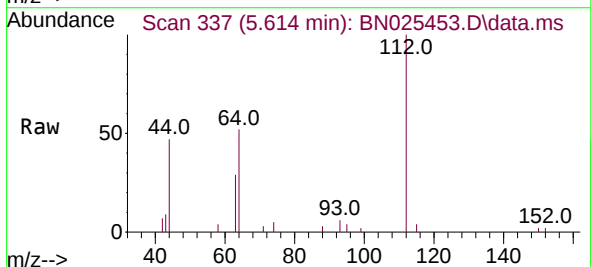
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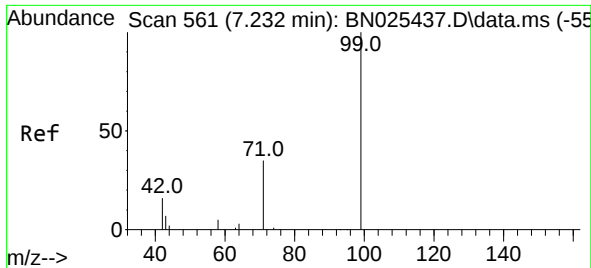
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#4
2-Fluorophenol
Concen: 0.452 ng
RT: 5.614 min Scan# 337
Delta R.T. -0.007 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Tgt Ion:112 Resp: 5395
Ion Ratio Lower Upper
112 100
64 55.7 43.9 65.9
63 29.7 25.0 37.4





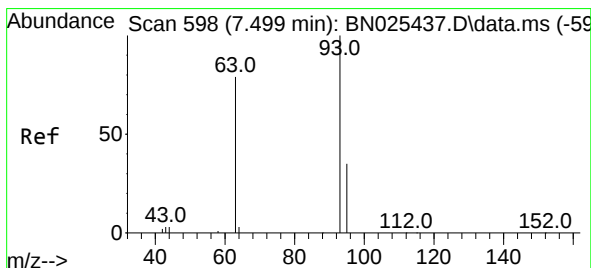
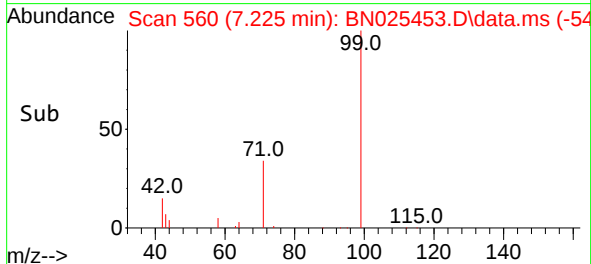
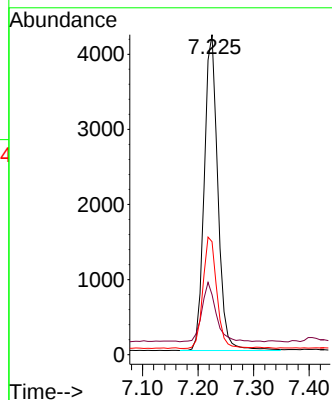
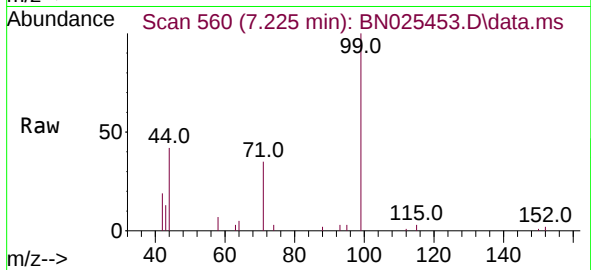
#5
Phenol-d6
Concen: 0.448 ng
RT: 7.225 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 718
Ion Ratio Lower Upper
99 100
42 19.6 16.4 24.6
71 35.9 29.4 44.0

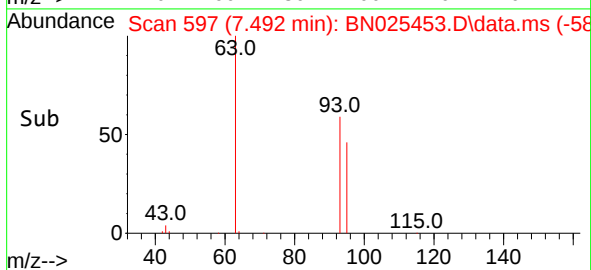
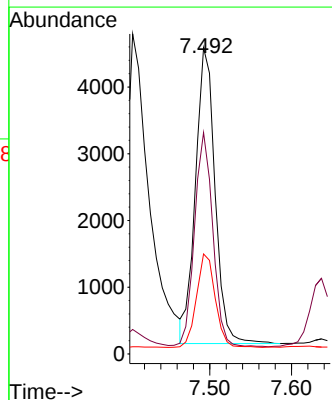
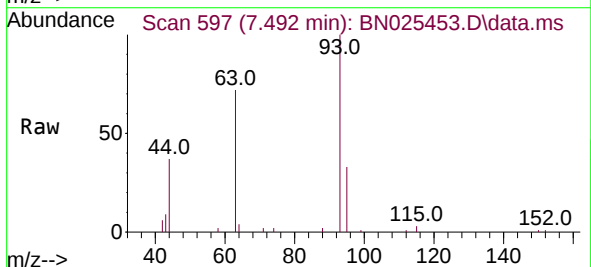
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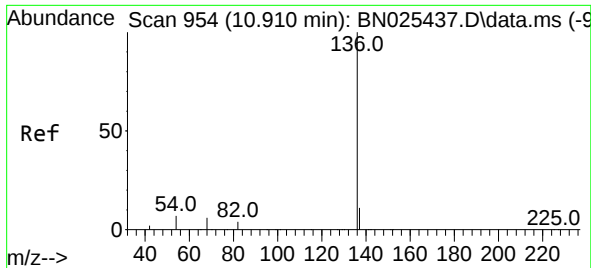
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.492 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

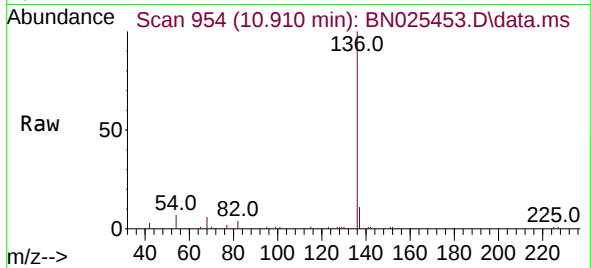
Tgt Ion: 93 Resp: 7405
Ion Ratio Lower Upper
93 100
63 67.7 48.5 72.7
95 30.1 22.0 33.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

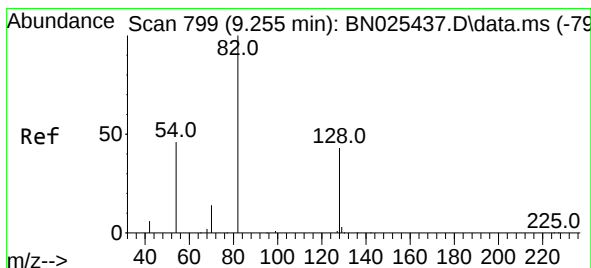
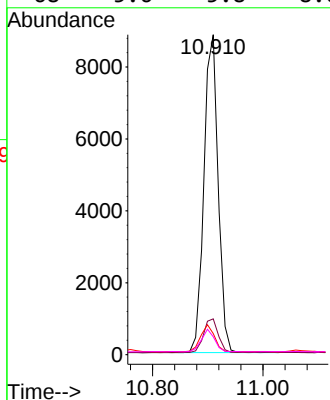
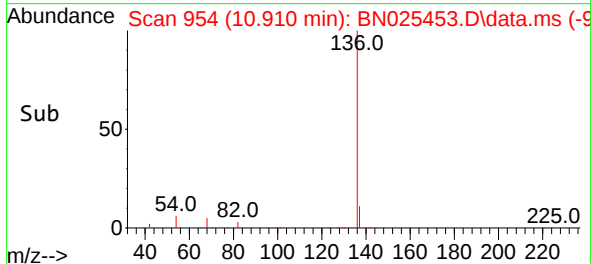
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	1587
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.4	14.0
54	6.6	7.0	10.4
68	5.6	5.8	8.6

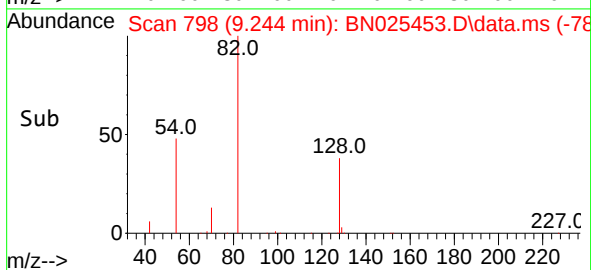
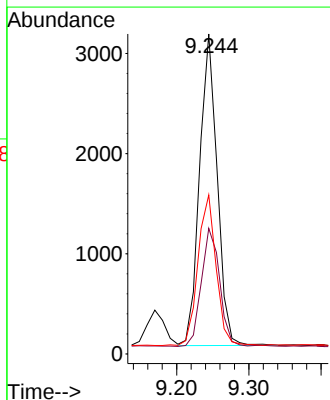
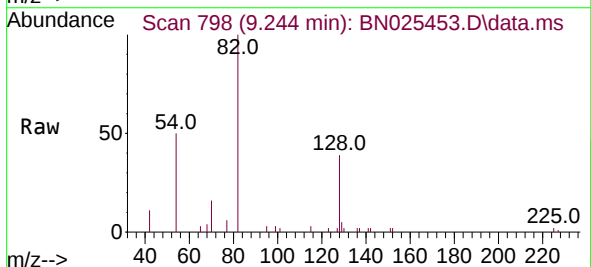
Manual Integrations
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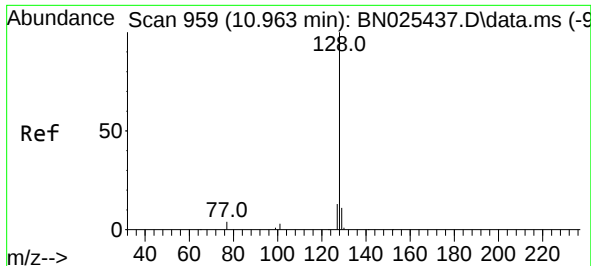
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#8
Nitrobenzene-d5
Concen: 0.488 ng
RT: 9.244 min Scan# 798
Delta R.T. -0.011 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

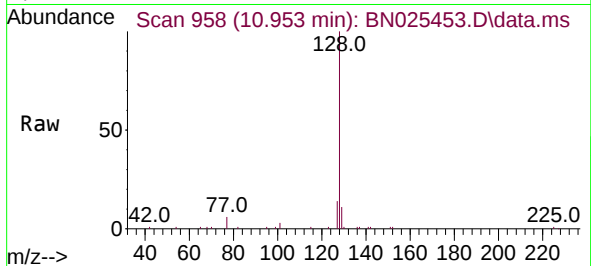
Tgt Ion:	82	Resp:	5288
Ion Ratio	Lower	Upper	
82	100		
128	39.3	35.7	53.5
54	49.7	38.6	57.8





#9
Naphthalene
Concen: 0.448 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.010 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

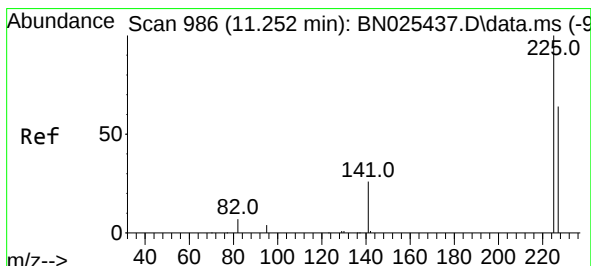
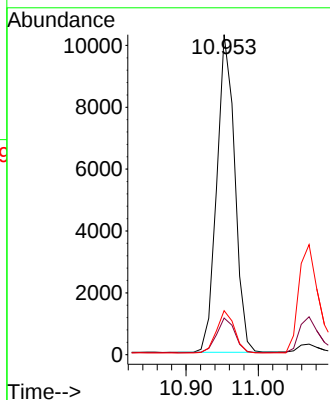
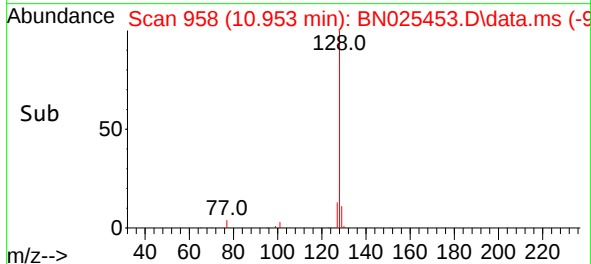
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:128 Resp: 17739
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.8 10.6 16.0

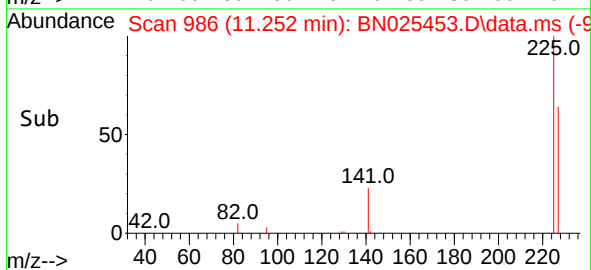
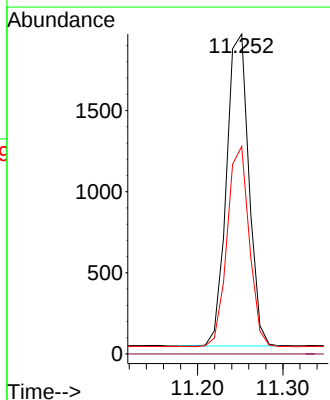
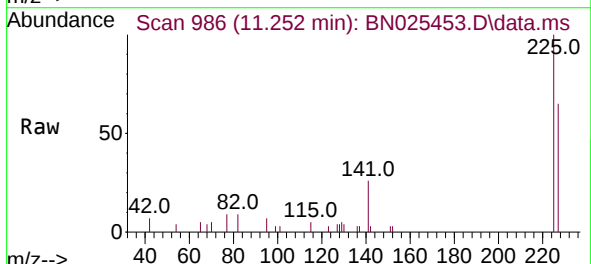
Manual Integrations
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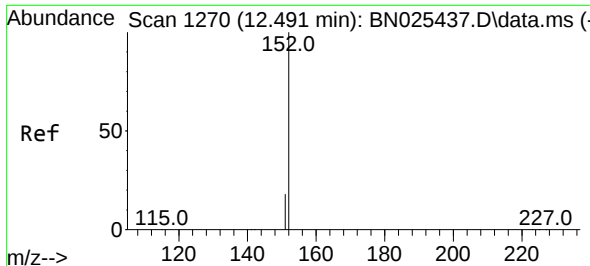
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#10
Hexachlorobutadiene
Concen: 0.451 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

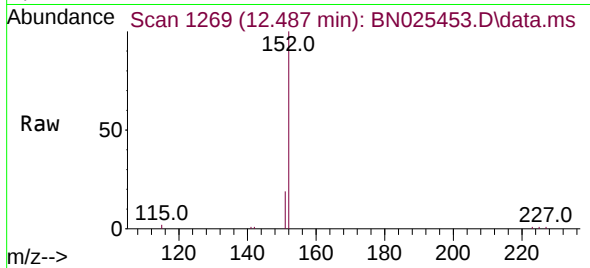
Tgt Ion:225 Resp: 3503
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 12.487 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

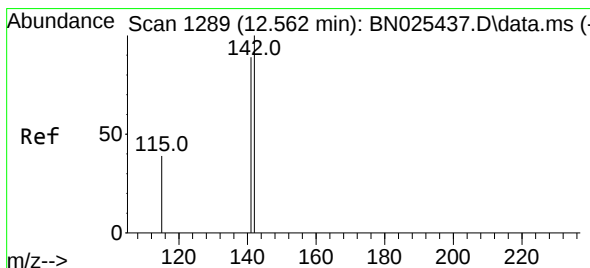
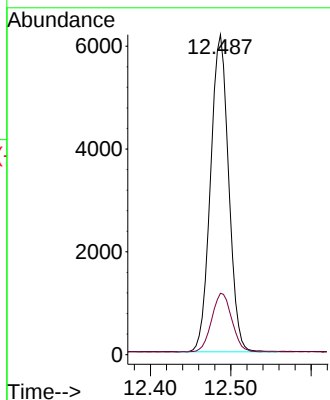
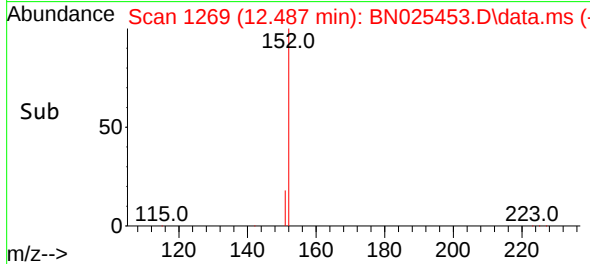
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



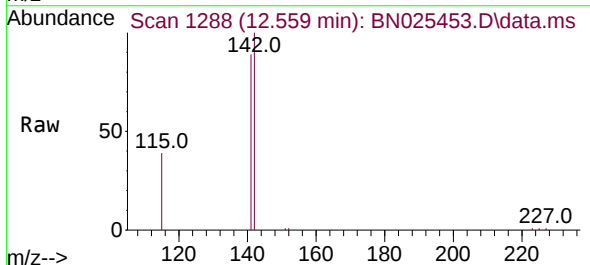
Tgt Ion:152 Resp: 964
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

Manual Integrations
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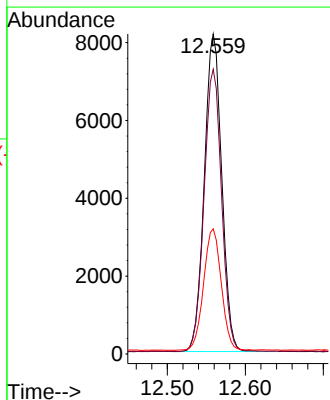
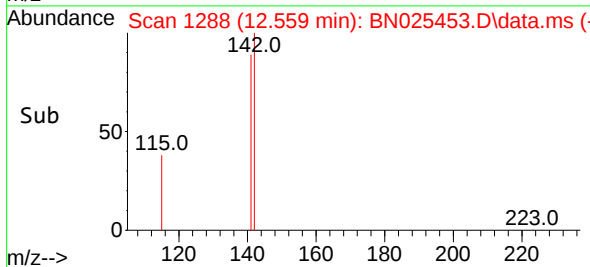
Reviewed By :Christian Giraldo 05/18/2023
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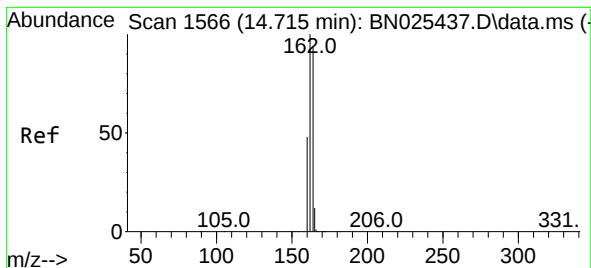


#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.559 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



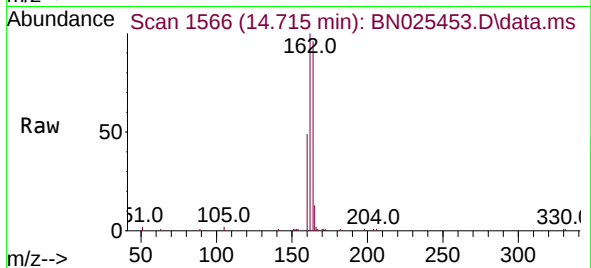
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Ion Ratio Lower Upper
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141 89.0 71.4 107.0
115 39.1 32.6 48.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

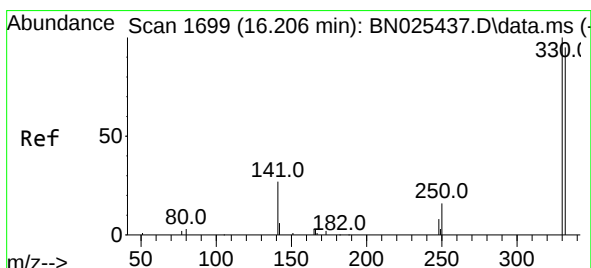
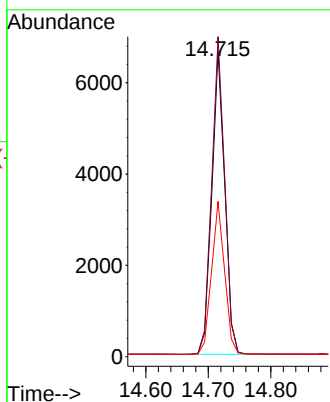
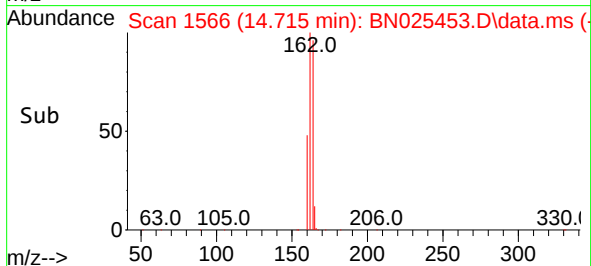
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



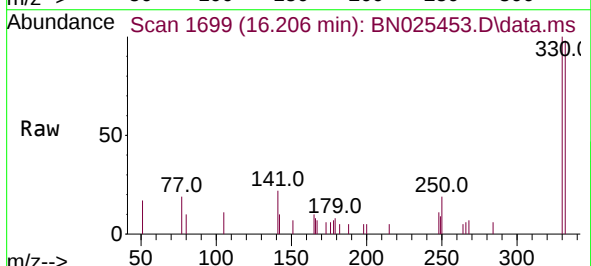
Tgt Ion:164 Resp: 956
Ion Ratio Lower Upper
164 100
162 104.7 84.8 127.2
160 50.8 40.6 61.0

Manual Integrations
APPROVED

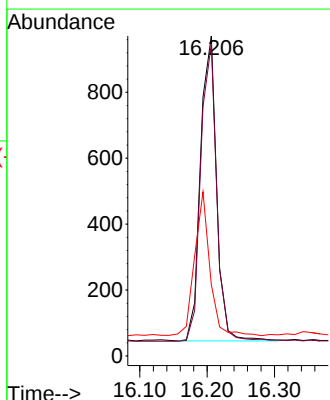
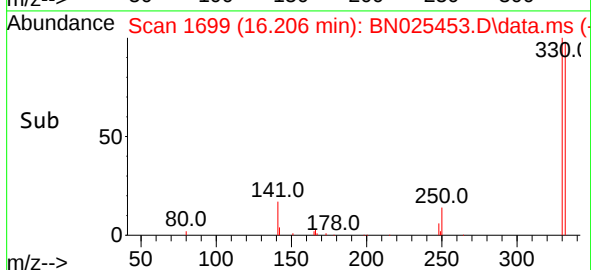
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

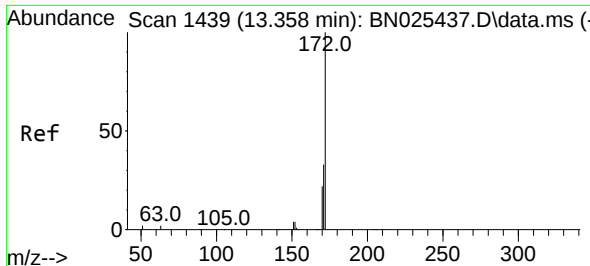


#14
2,4,6-Tribromophenol
Concen: 0.476 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



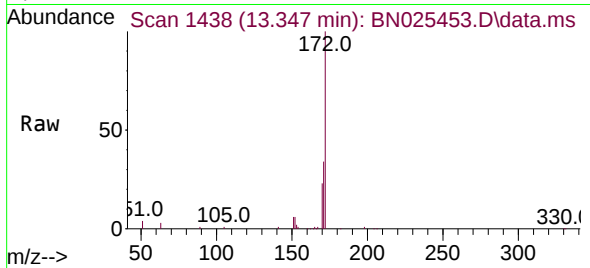
Tgt Ion:330 Resp: 1542
Ion Ratio Lower Upper
330 100
332 96.0 75.5 113.3
141 44.5 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.347 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

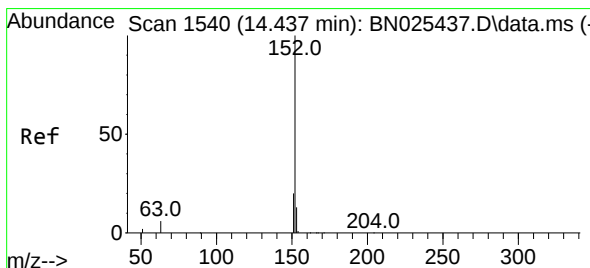
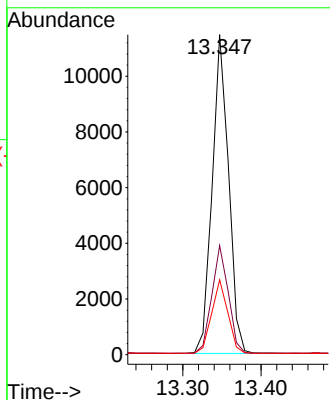
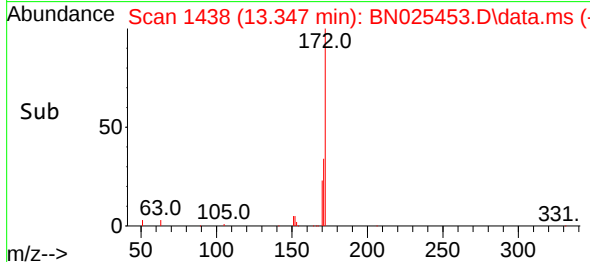
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



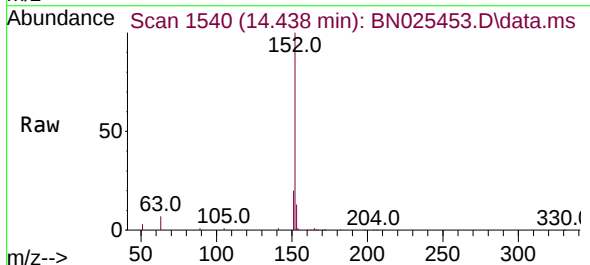
Tgt Ion:172 Resp: 1667
Ion Ratio Lower Upper
172 100
171 34.1 27.0 40.6
170 23.4 18.2 27.2

Manual Integrations
APPROVED

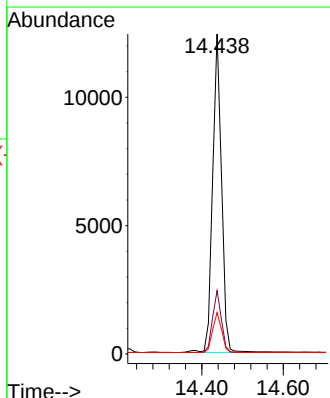
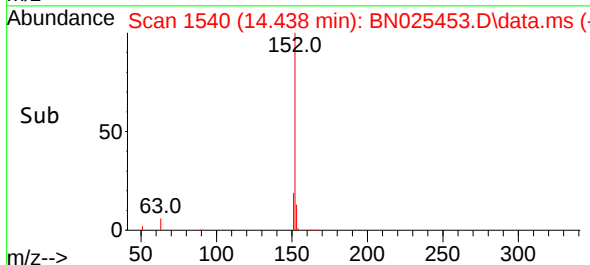
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

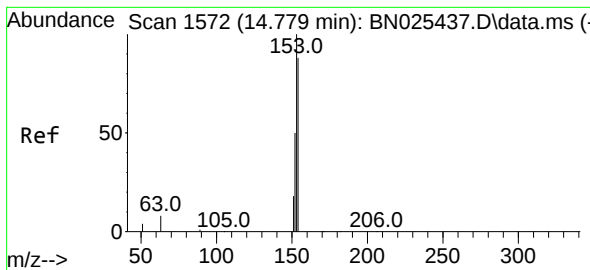


#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.438 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



Tgt Ion:152 Resp: 18811
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.452 ng

RT: 14.780 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BN025453.D

Acq: 17 May 2023 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

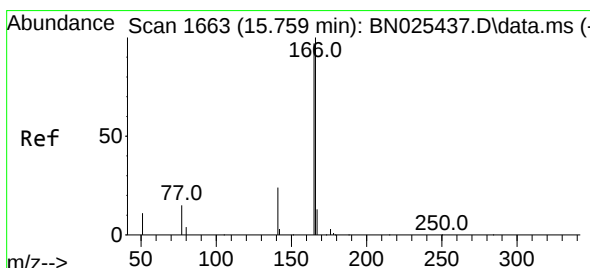
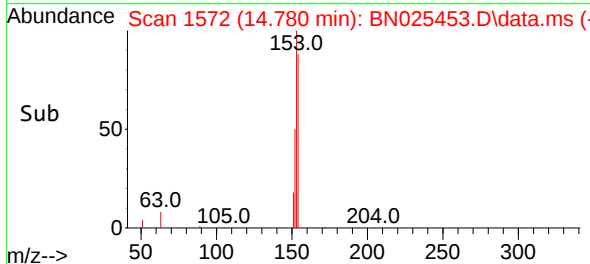
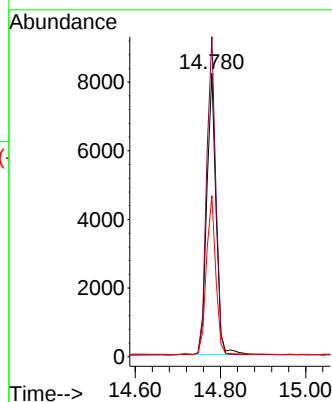
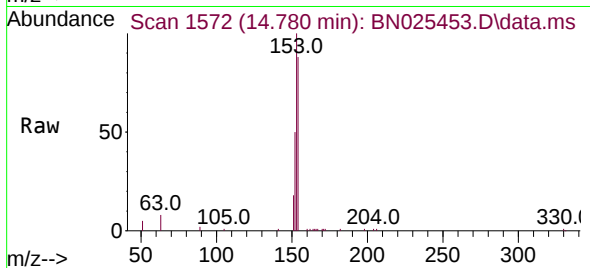
Tgt Ion:	154	Resp:	1238
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.6	135.8
152	56.5	45.7	68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2023

Supervised By :Jagrut Upadhyay 05/18/2023



#18

Fluorene

Concen: 0.441 ng

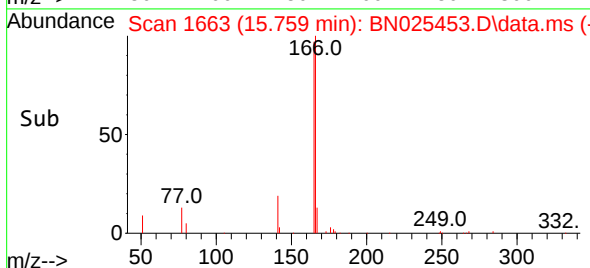
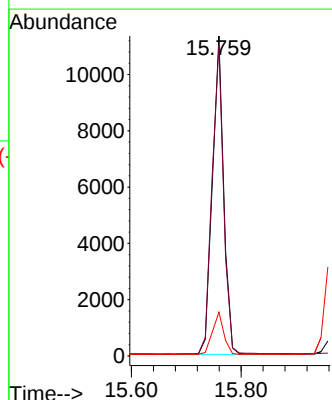
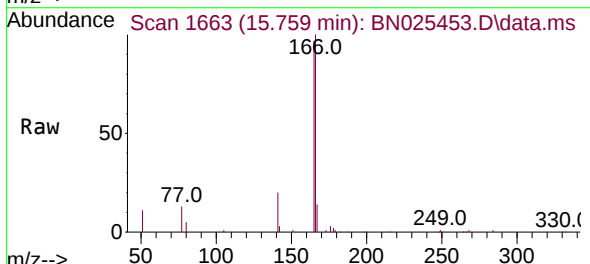
RT: 15.759 min Scan# 1663

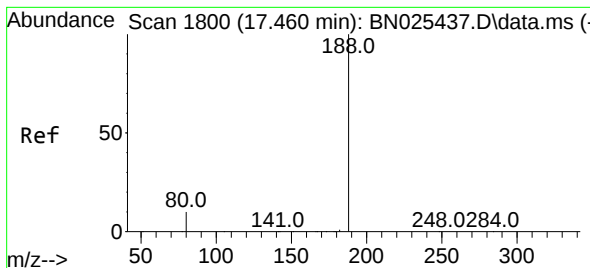
Delta R.T. 0.000 min

Lab File: BN025453.D

Acq: 17 May 2023 14:28

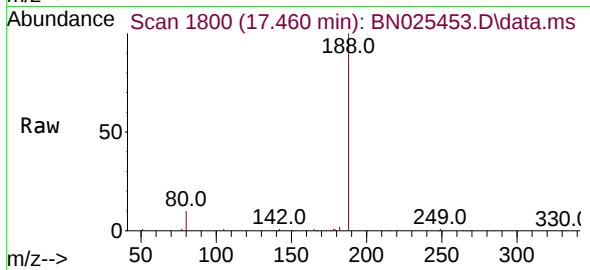
Tgt Ion:	166	Resp:	15880
Ion Ratio	Lower	Upper	
166	100		
165	96.7	76.7	115.1
167	13.1	10.5	15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

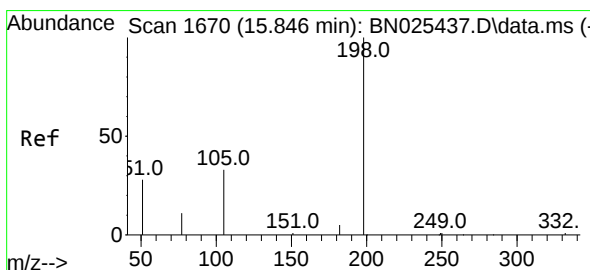
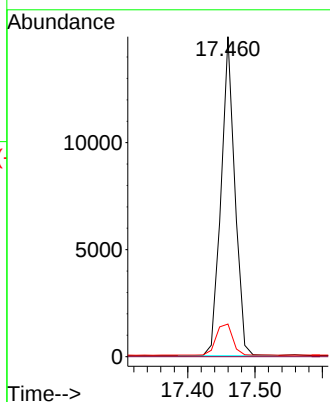
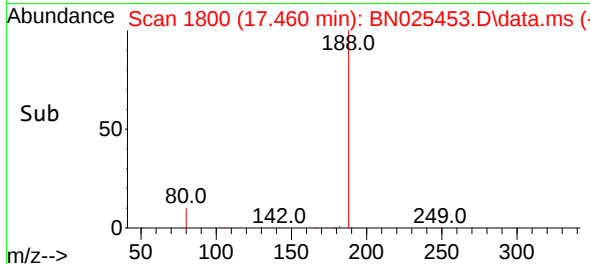
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 21240
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.7 13.1

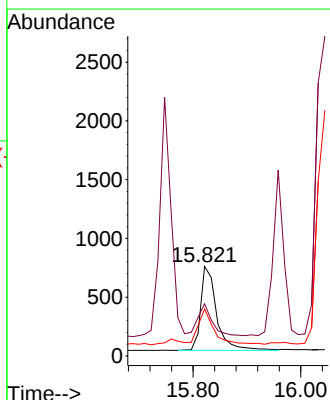
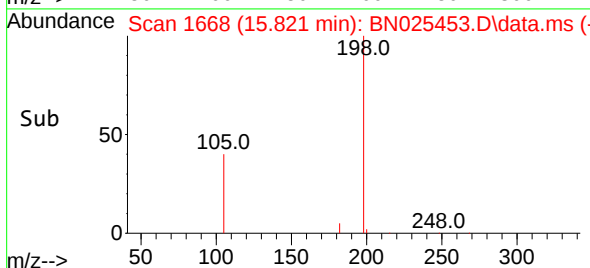
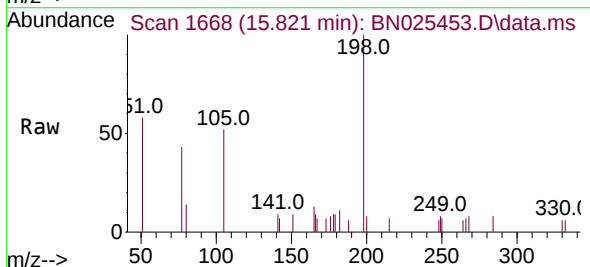
Manual Integrations
APPROVED

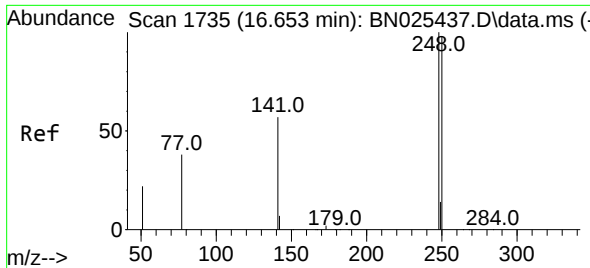
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.540 ng
RT: 15.821 min Scan# 1668
Delta R.T. -0.025 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Tgt Ion:198 Resp: 1455
Ion Ratio Lower Upper
198 100
51 58.3 68.5 102.7#
105 52.5 57.6 86.4#





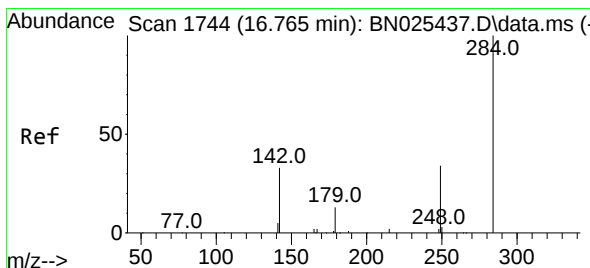
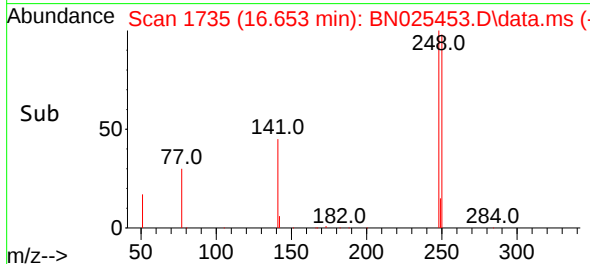
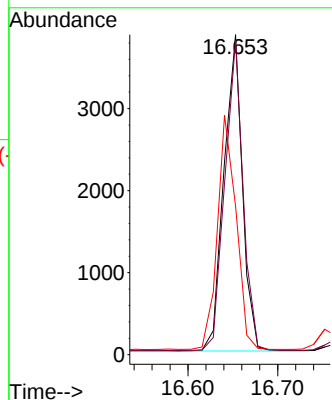
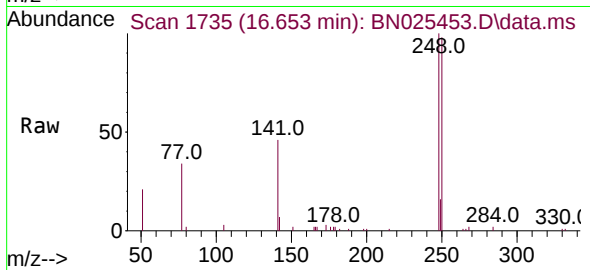
#21
4-Bromophenyl-phenylether
Concen: 0.448 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 5529
Ion Ratio Lower Upper
248 100
250 98.3 79.0 118.4
141 46.4 46.5 69.7

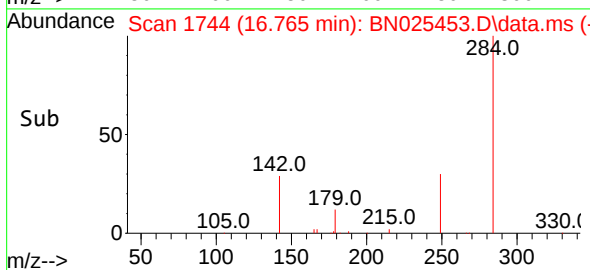
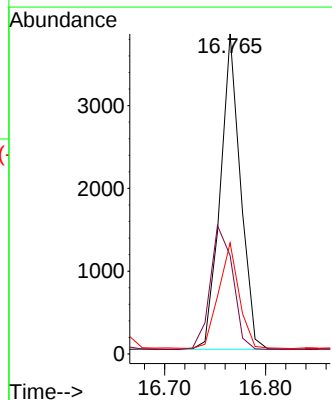
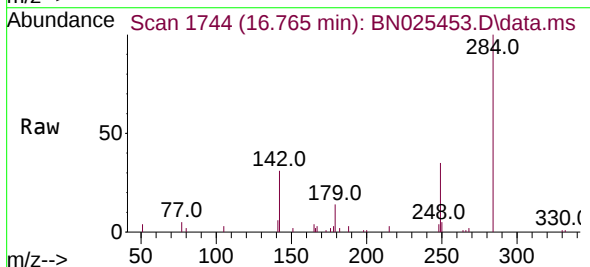
Manual Integrations
APPROVED

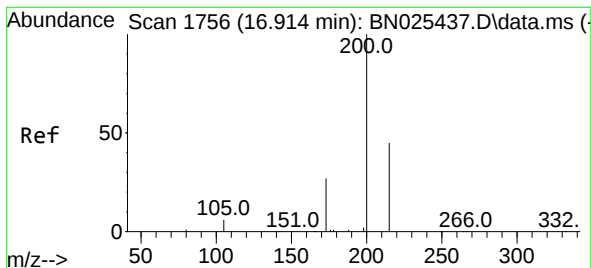
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.765 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

Tgt Ion:284 Resp: 5290
Ion Ratio Lower Upper
284 100
142 43.9 35.2 52.8
249 33.7 27.1 40.7





#23

Atrazine

Concen: 0.395 ng

RT: 16.914 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025453.D

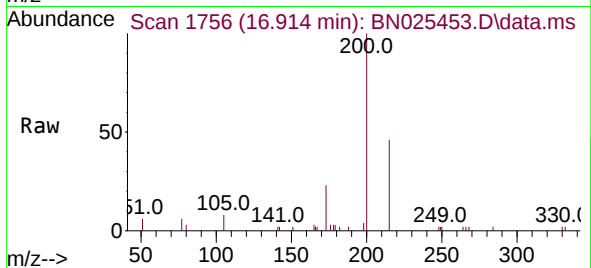
Acq: 17 May 2023 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



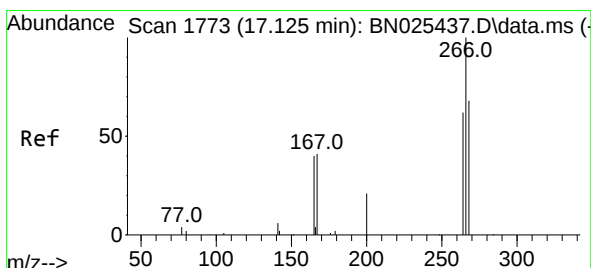
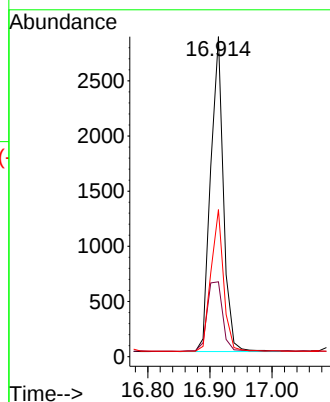
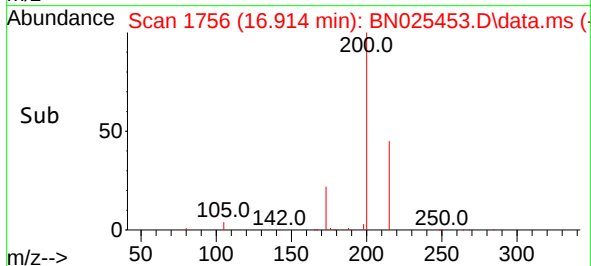
Tgt Ion:	200	Resp:	408
Ion Ratio	Lower	Upper	
200	100		
173	23.4	22.4	33.6
215	45.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2023

Supervised By :Jagrut Upadhyay 05/18/2023



#24

Pentachlorophenol

Concen: 0.540 ng

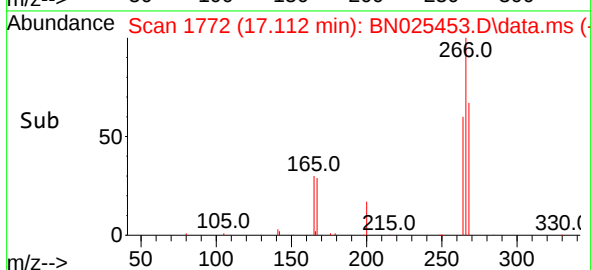
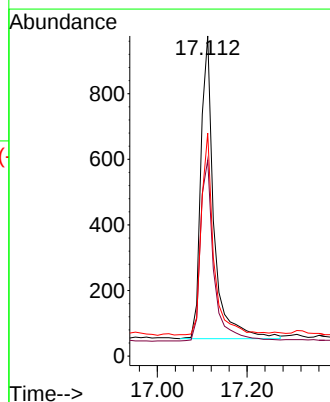
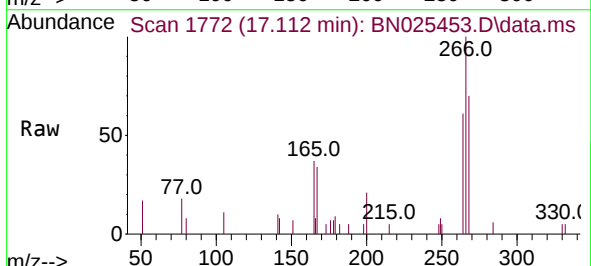
RT: 17.112 min Scan# 1772

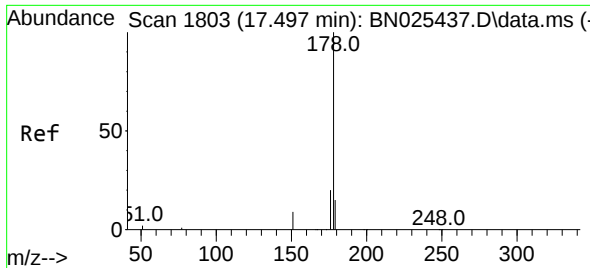
Delta R.T. -0.013 min

Lab File: BN025453.D

Acq: 17 May 2023 14:28

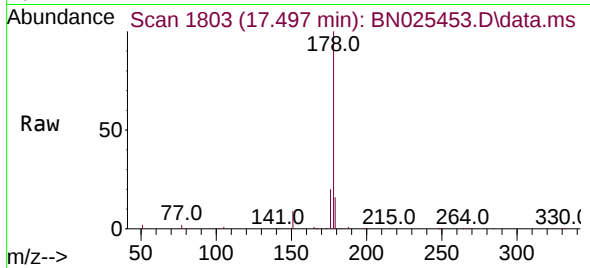
Tgt Ion:	266	Resp:	1877
Ion Ratio	Lower	Upper	
266	100		
264	61.3	49.5	74.3
268	62.5	51.0	76.4





#25
Phenanthrene
Concen: 0.444 ng
RT: 17.497 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

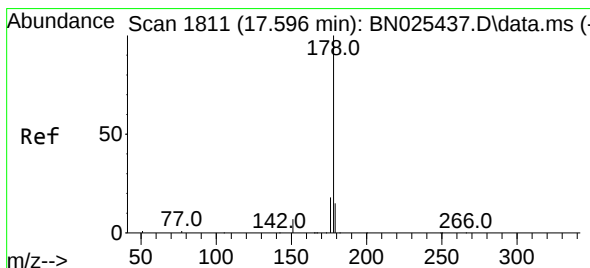
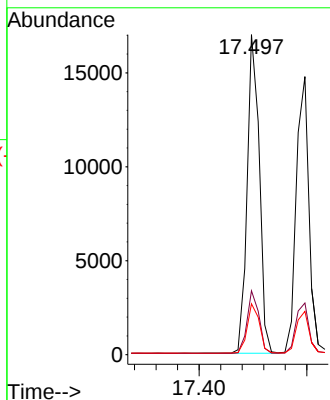
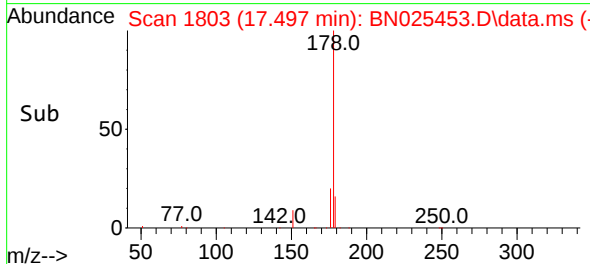
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



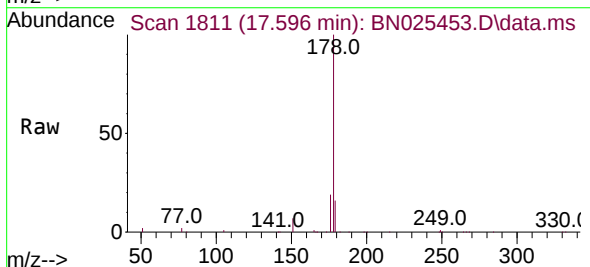
Tgt Ion:178 Resp: 26530
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.2 18.4

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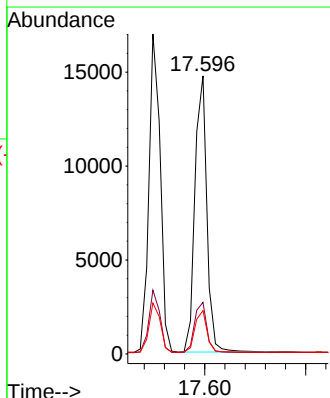
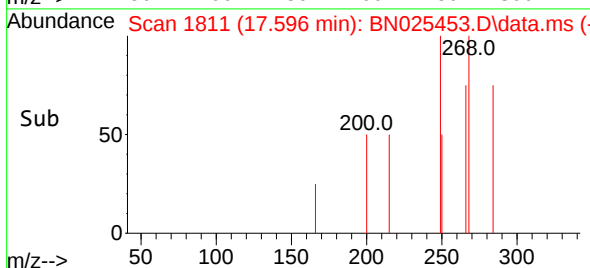
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

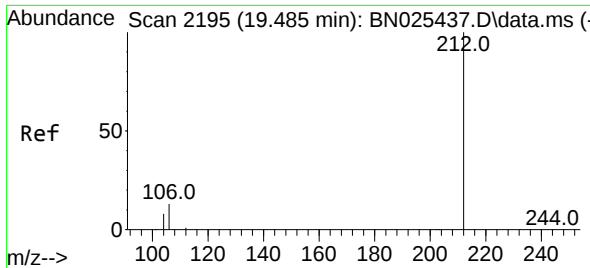


#26
Anthracene
Concen: 0.418 ng
RT: 17.596 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



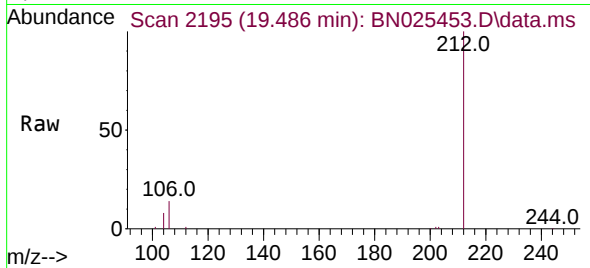
Tgt Ion:178 Resp: 24197
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.486 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

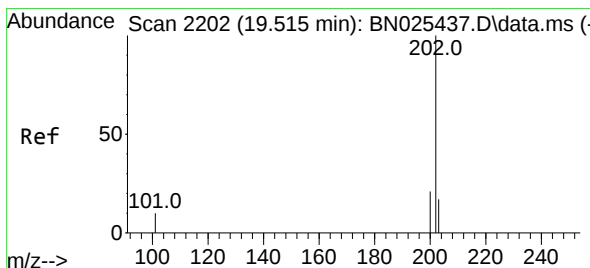
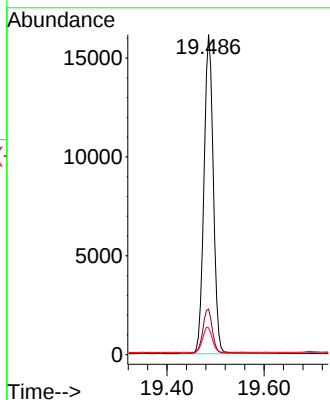
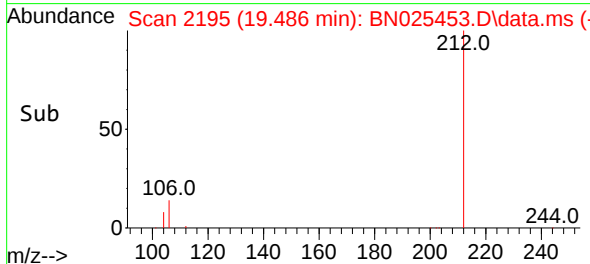
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 21450
Ion Ratio Lower Upper
212 100
106 14.0 11.1 16.7
104 8.2 6.6 10.0

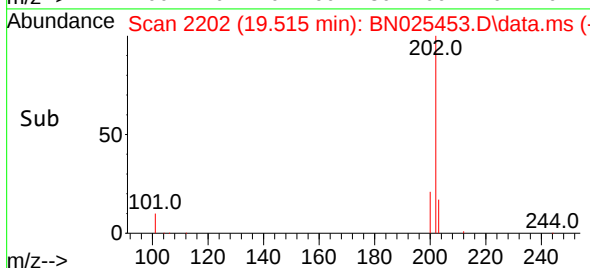
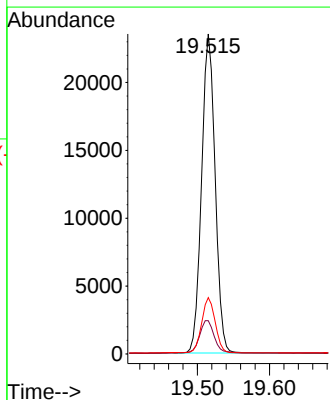
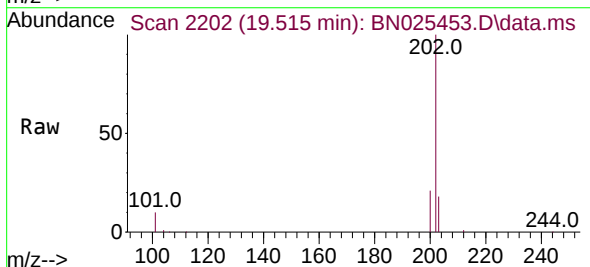
Manual Integrations
APPROVED

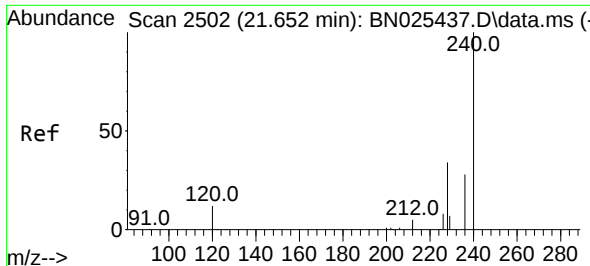
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#28
Fluoranthene
Concen: 0.433 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

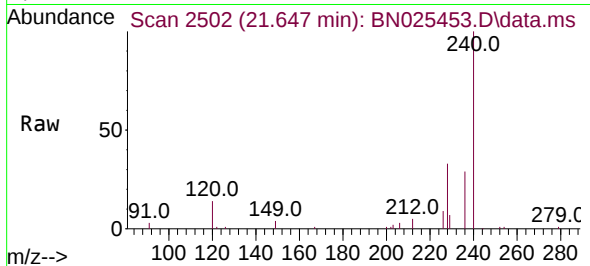
Tgt Ion:202 Resp: 30643
Ion Ratio Lower Upper
202 100
101 11.2 8.6 13.0
203 17.2 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

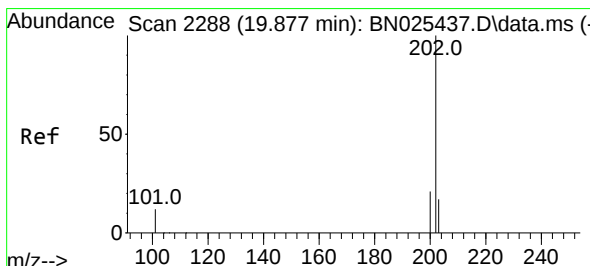
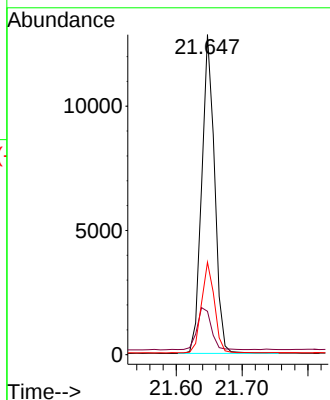
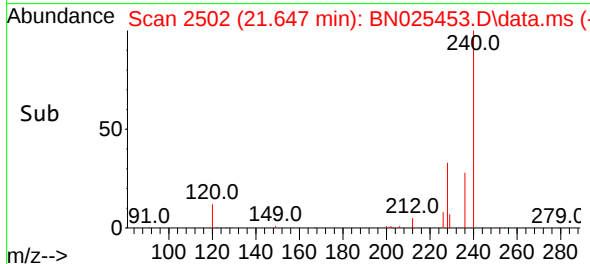
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 17459
Ion Ratio Lower Upper
240 100
120 13.6 11.6 17.4
236 28.9 22.9 34.3

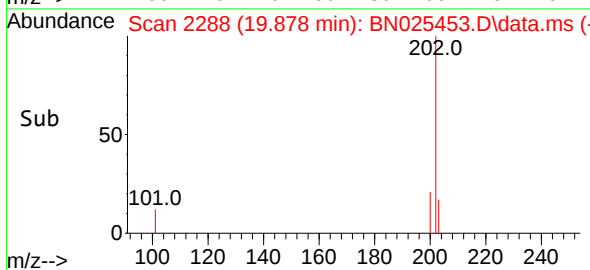
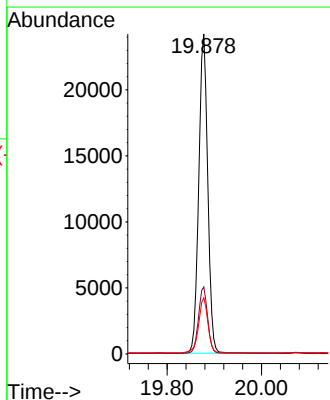
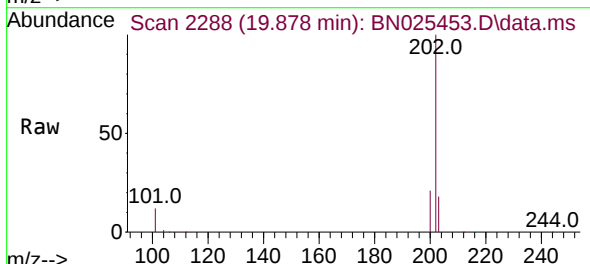
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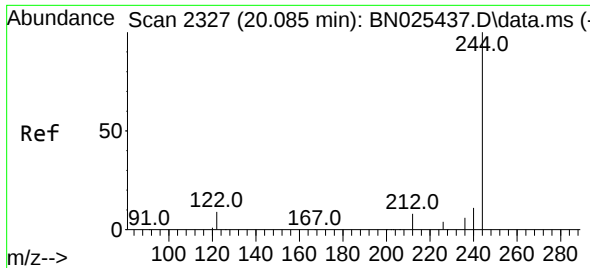
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#30
Pyrene
Concen: 0.513 ng
RT: 19.878 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

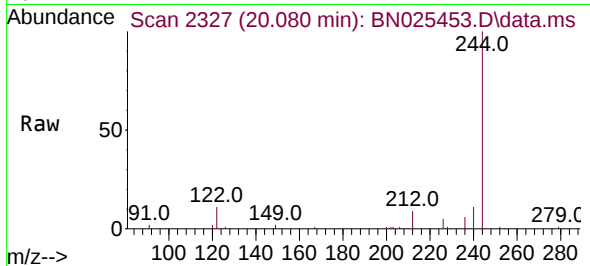
Tgt Ion:202 Resp: 34167
Ion Ratio Lower Upper
202 100
200 19.7 17.0 25.4
203 16.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025453.D
 Acq: 17 May 2023 14:28

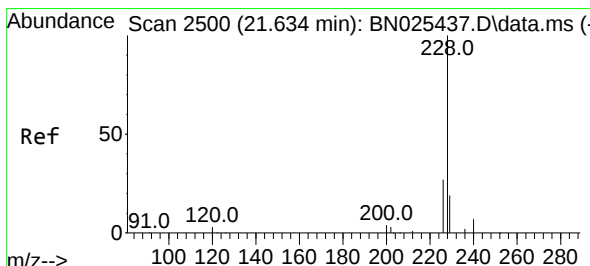
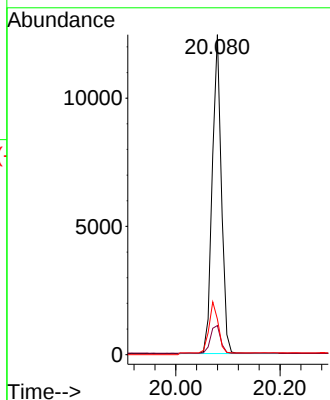
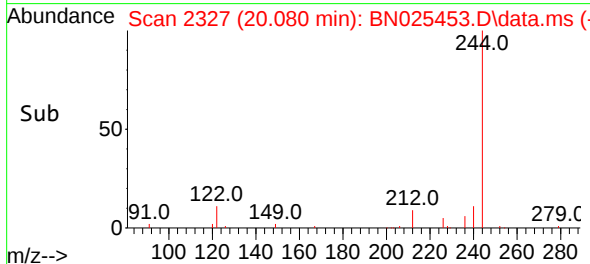
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 14592
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 11.1 7.4 11.2

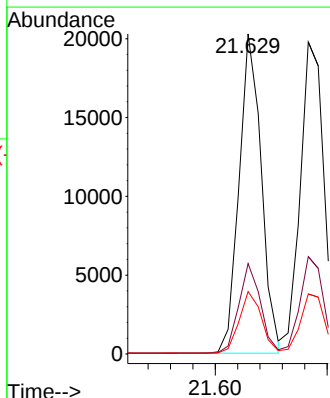
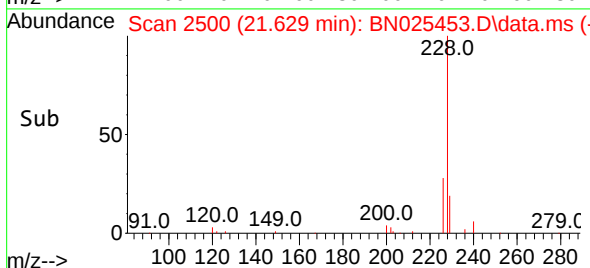
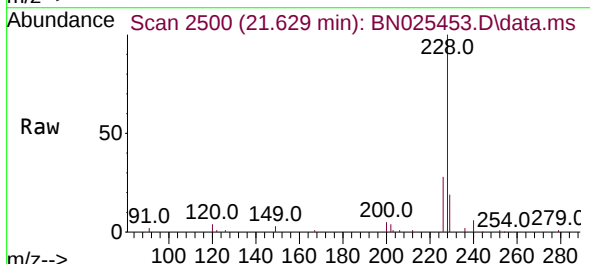
Manual Integrations
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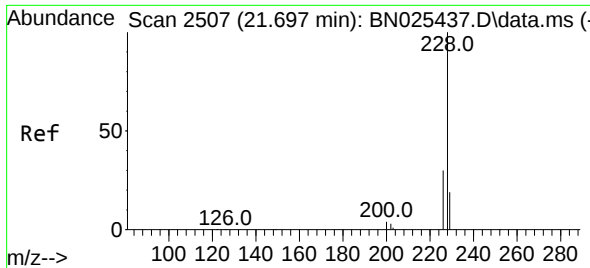
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023



#32
 Benzo(a)anthracene
 Concen: 0.454 ng
 RT: 21.629 min Scan# 2500
 Delta R.T. -0.005 min
 Lab File: BN025453.D
 Acq: 17 May 2023 14:28

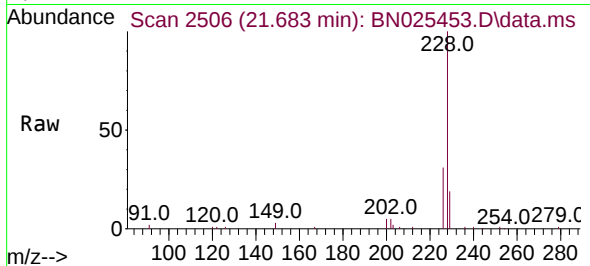
Tgt Ion:228 Resp: 27850
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.1 33.1
 229 19.5 15.4 23.2





#33
Chrysene
Concen: 0.479 ng
RT: 21.683 min Scan# 2506
Delta R.T. -0.014 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

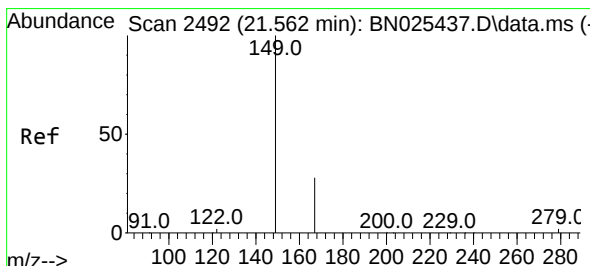
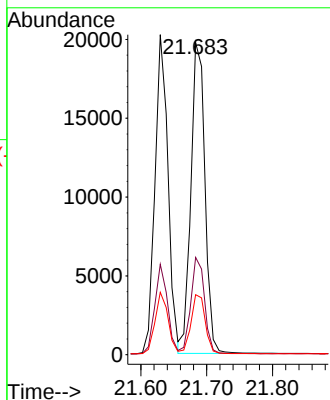
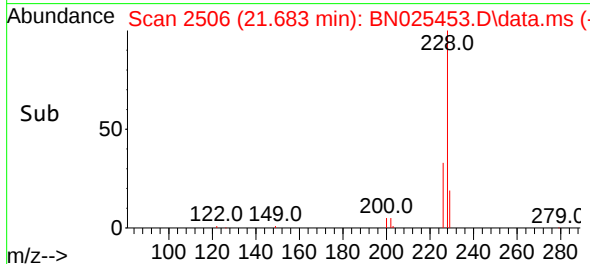
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 2919
Ion Ratio Lower Upper
228 100
226 31.2 23.9 35.9
229 19.2 15.8 23.6

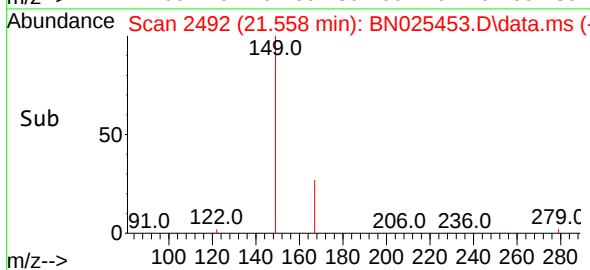
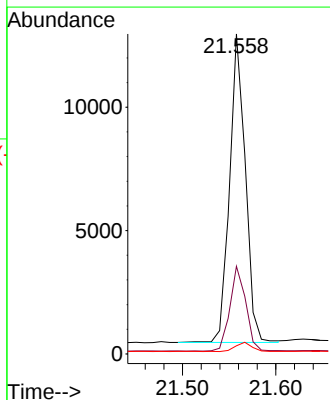
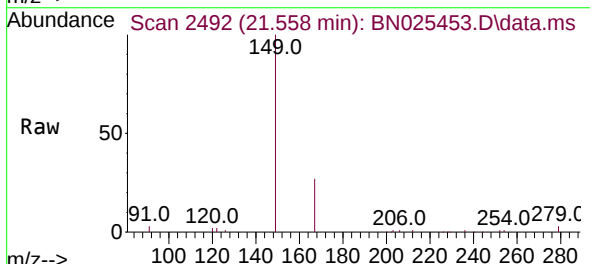
Manual Integrations
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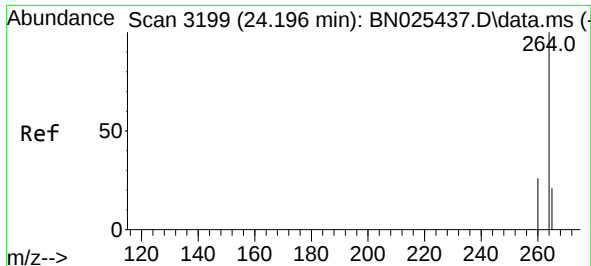
Reviewed By : Christian Giraldo 05/18/2023
Supervised By : Jagrut Upadhyay 05/18/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.409 ng
RT: 21.558 min Scan# 2492
Delta R.T. -0.005 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

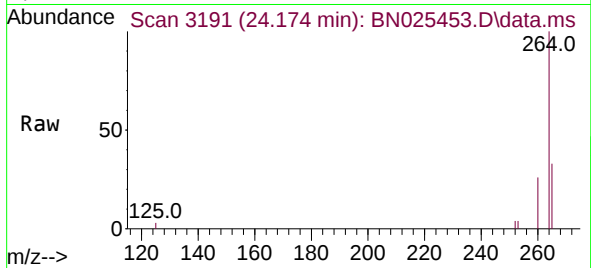
Tgt Ion: 149 Resp: 14662
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 3.1 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.174 min Scan# 3191
Delta R.T. -0.022 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

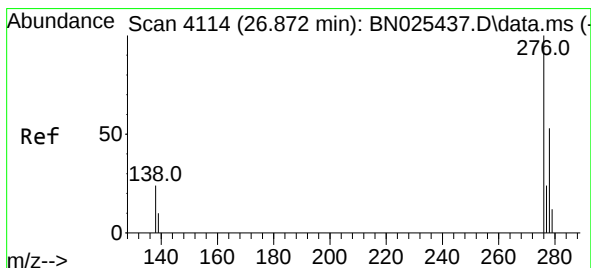
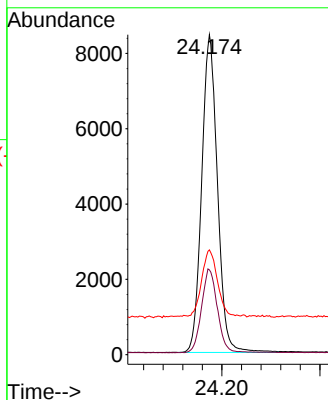
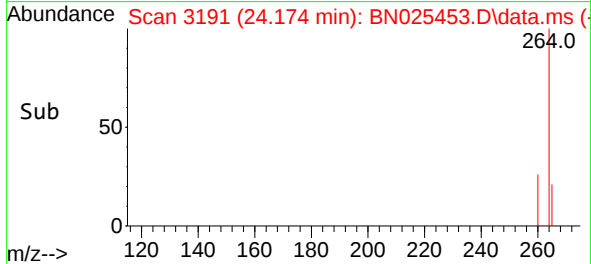
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



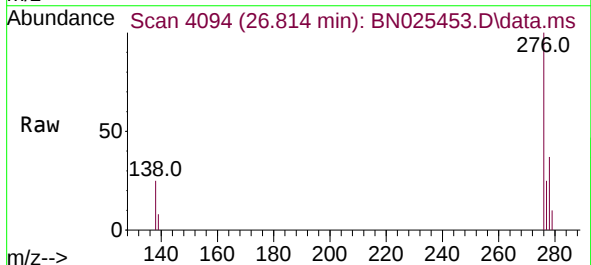
Tgt Ion:264 Resp: 1882
Ion Ratio Lower Upper
264 100
260 26.5 21.0 31.6
265 32.8 25.5 38.3

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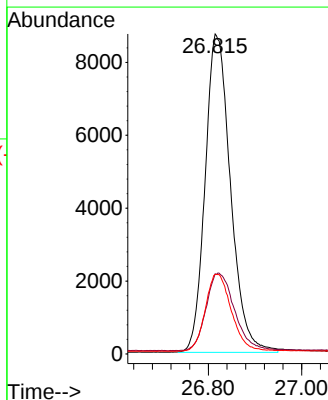
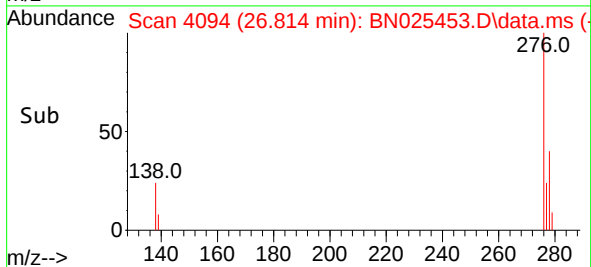
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

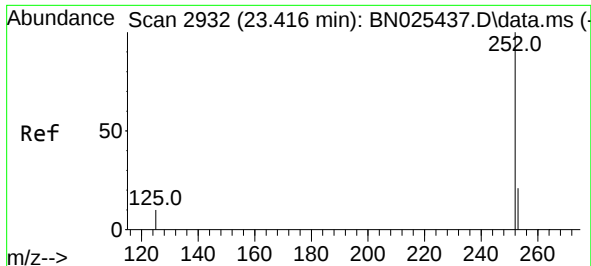


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng m
RT: 26.814 min Scan# 4094
Delta R.T. -0.057 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



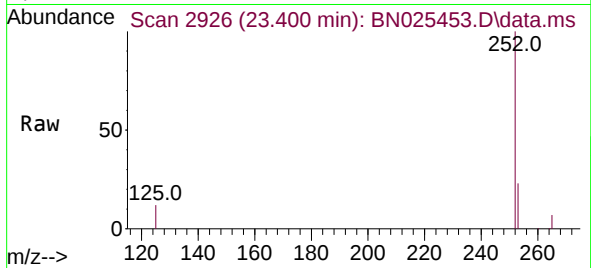
Tgt Ion:276 Resp: 33044
Ion Ratio Lower Upper
276 100
138 26.5 21.0 31.6
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.400 min Scan# 2932
Delta R.T. -0.016 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28

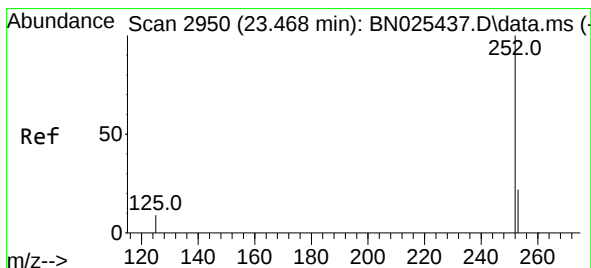
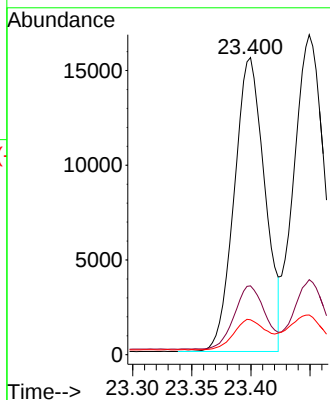
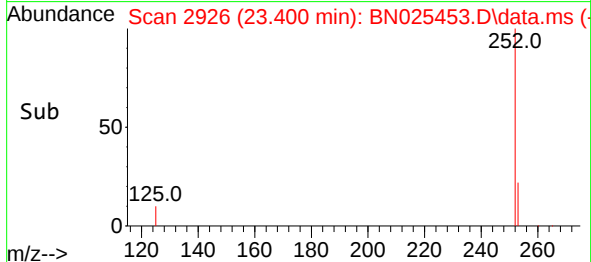
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



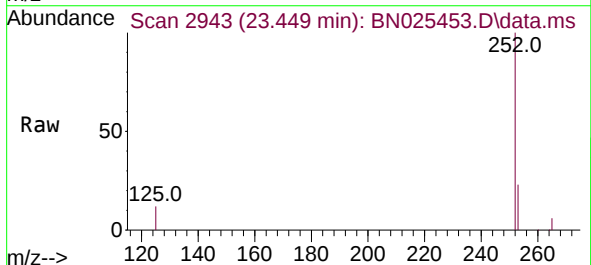
Tgt Ion:252 Resp: 27890
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.4
125 11.7 9.4 14.2

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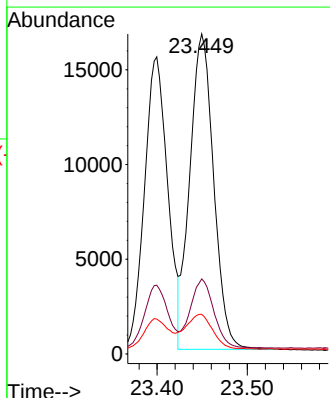
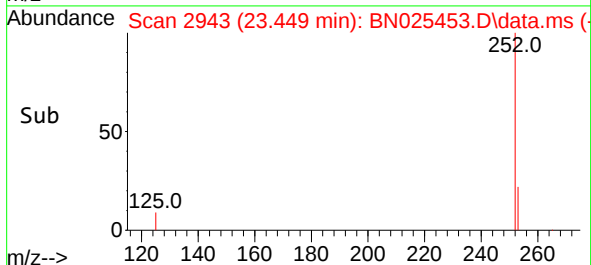
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

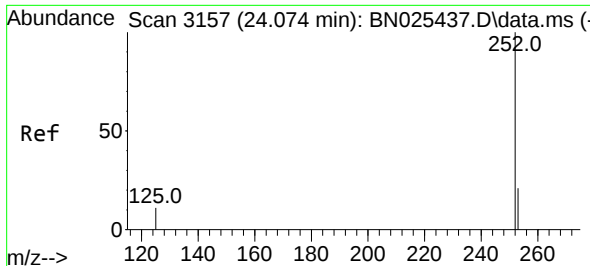


#38
Benzo(k)fluoranthene
Concen: 0.452 ng
RT: 23.449 min Scan# 2943
Delta R.T. -0.019 min
Lab File: BN025453.D
Acq: 17 May 2023 14:28



Tgt Ion:252 Resp: 30609
Ion Ratio Lower Upper
252 100
253 23.5 19.1 28.7
125 12.4 9.5 14.3





#39

Benzo(a)pyrene

Concen: 0.415 ng

RT: 24.060 min Scan# 31

Delta R.T. -0.013 min

Lab File: BN025453.D

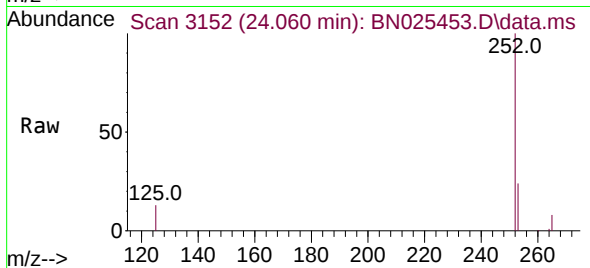
Acq: 17 May 2023 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



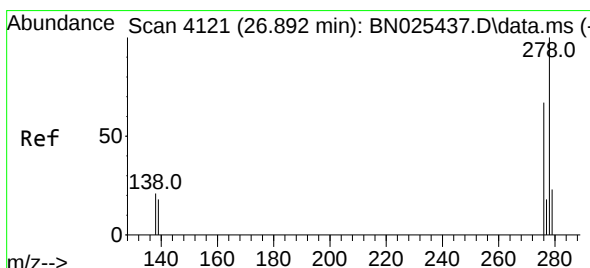
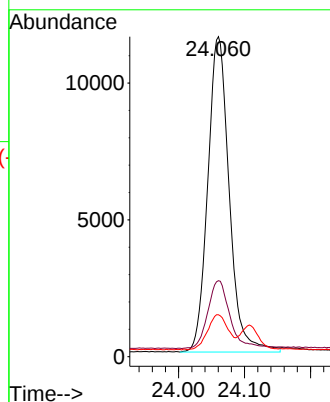
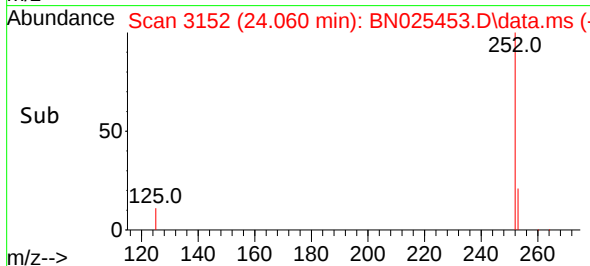
Tgt Ion:	252	Resp:	2605
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.5	29.3
125	13.1	10.2	15.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2023

Supervised By :Jagrut Upadhyay 05/18/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.447 ng m

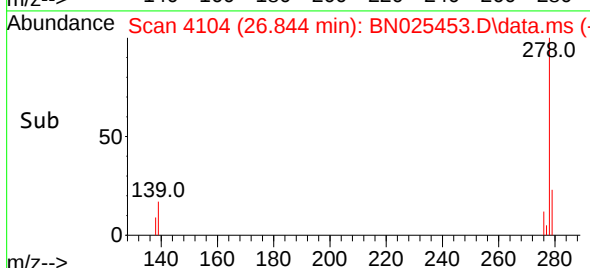
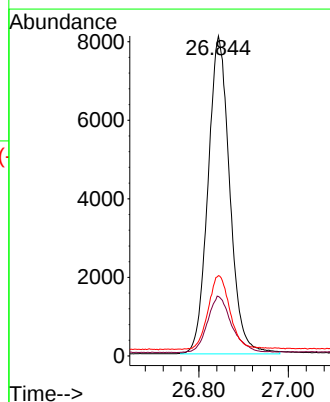
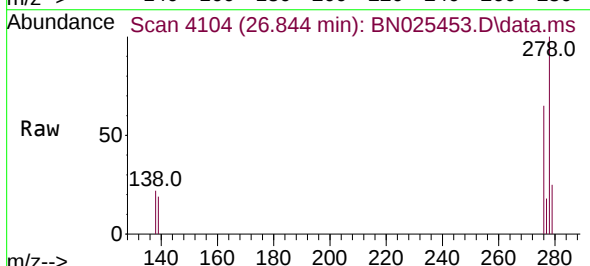
RT: 26.844 min Scan# 4104

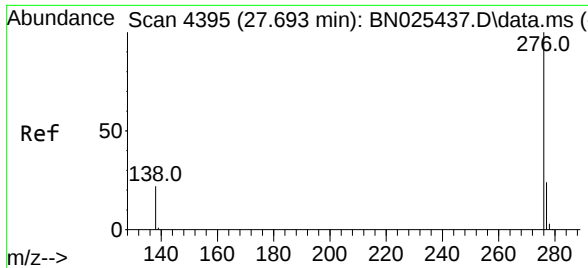
Delta R.T. -0.048 min

Lab File: BN025453.D

Acq: 17 May 2023 14:28

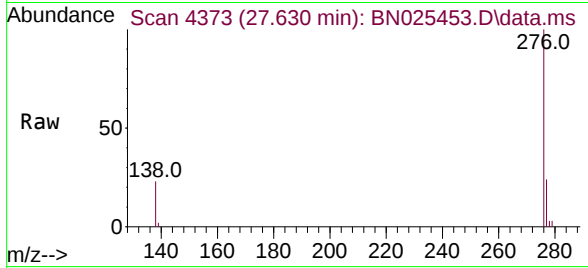
Tgt Ion:	278	Resp:	27289
Ion Ratio	Lower	Upper	
278	100		
139	18.6	15.0	22.4
279	25.1	20.1	30.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.441 ng
 RT: 27.630 min Scan# 41
 Delta R.T. -0.063 min
 Lab File: BN025453.D
 Acq: 17 May 2023 14:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	28410
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.6	29.4
138	23.0	19.0	28.6

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

