

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
 Data File : BN025438.D
 Acq On : 16 May 2023 11:39
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023

Quant Time: May 17 02:42:24 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 02:38:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	7083	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	20725	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	13593	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	30378	0.400	ng	0.00
29) Chrysene-d12	21.647	240	27842	0.400	ng	0.00
35) Perylene-d12	24.171	264	27233	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	11730	0.771	ng	0.00
5) Phenol-d6	7.232	99	15506	0.759	ng	0.00
8) Nitrobenzene-d5	9.255	82	10430	0.737	ng	0.00
11) 2-Methylnaphthalene-d10	12.491	152	21844	0.754	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	3444	0.748	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	37180	0.748	ng	-0.01
27) Fluoranthene-d10	19.485	212	53583	0.742	ng	0.00
31) Terphenyl-d14	20.080	244	37511	0.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	4935	0.744	ng	98
3) n-Nitrosodimethylamine	3.802	42	5607	0.723	ng	# 96
6) bis(2-Chloroethyl)ether	7.507	93	15800	0.732	ng	94
9) Naphthalene	10.963	128	38992	0.754	ng	99
10) Hexachlorobutadiene	11.252	225	7619	0.752	ng	# 100
12) 2-Methylnaphthalene	12.563	142	28678	0.754	ng	99
16) Acenaphthylene	14.437	152	46145	0.736	ng	100
17) Acenaphthene	14.779	154	28995	0.744	ng	98
18) Fluorene	15.759	166	37616	0.735	ng	95
20) 4,6-Dinitro-2-methylph...	15.834	198	3034	0.727	ng	# 53
21) 4-Bromophenyl-phenylether	16.653	248	12949	0.735	ng	97
22) Hexachlorobenzene	16.765	284	12038	0.737	ng	99
23) Atrazine	16.914	200	10910	0.737	ng	96
24) Pentachlorophenol	17.112	266	4230	0.732	ng	98
25) Phenanthrene	17.497	178	63615	0.744	ng	100
26) Anthracene	17.596	178	61679	0.745	ng	100
28) Fluoranthene	19.515	202	75672	0.748	ng	100
30) Pyrene	19.877	202	76520	0.720	ng	100
32) Benzo(a)anthracene	21.629	228	72611	0.743	ng	100
33) Chrysene	21.683	228	73155	0.753	ng	99
34) Bis(2-ethylhexyl)phtha...	21.558	149	40482	0.707	ng	100
36) Indeno(1,2,3-cd)pyrene	26.814	276	83383m	0.758	ng	
37) Benzo(b)fluoranthene	23.397	252	69808	0.731	ng	98
38) Benzo(k)fluoranthene	23.446	252	72452	0.739	ng	97
39) Benzo(a)pyrene	24.057	252	67324	0.740	ng	96
40) Dibenzo(a,h)anthracene	26.844	278	67474m	0.764	ng	
41) Benzo(g,h,i)perylene	27.627	276	70512	0.756	ng	98

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

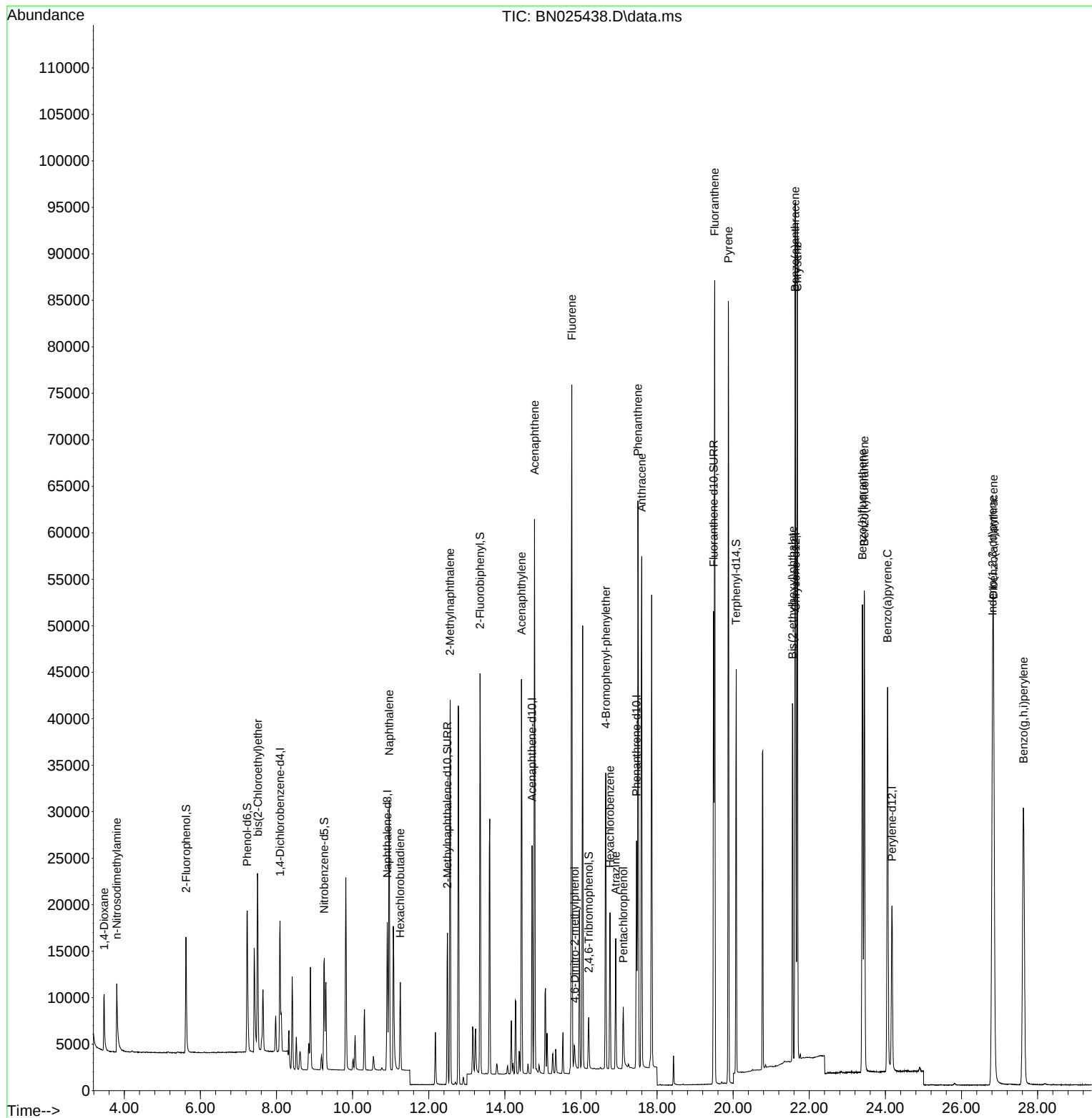
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025438.D
Acq On : 16 May 2023 11:39
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

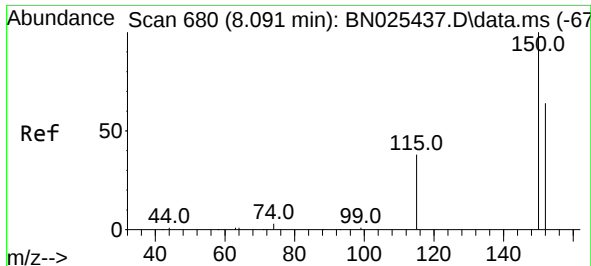
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 17 02:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
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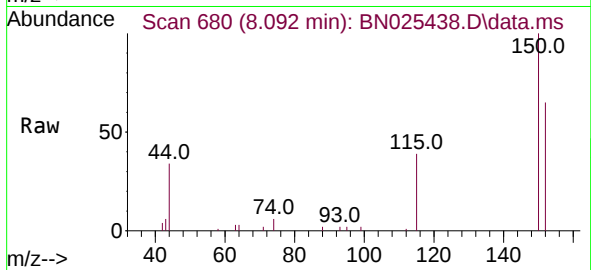
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.092 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN025438.D
 Acq: 16 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

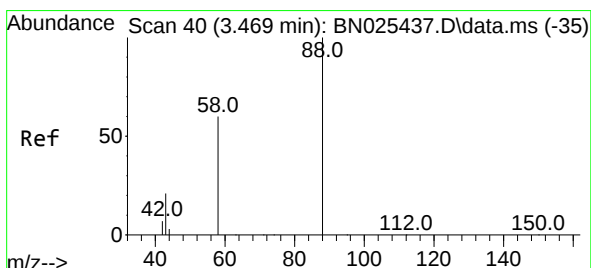
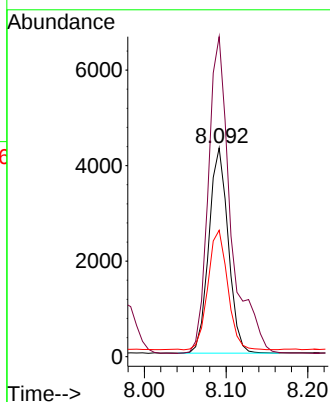
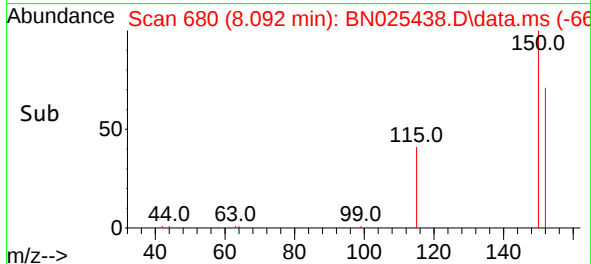


Tgt Ion:152 Resp: 7083
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.7 185.5
 115 60.5 50.0 75.0

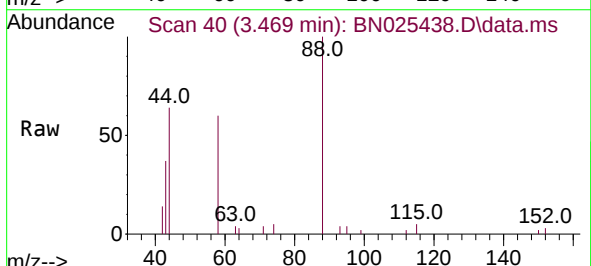
Manual Integrations

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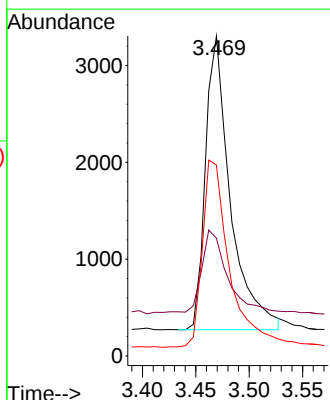
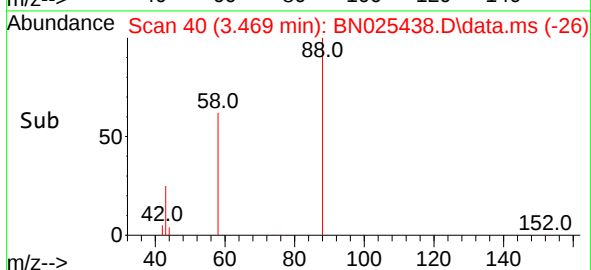
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023

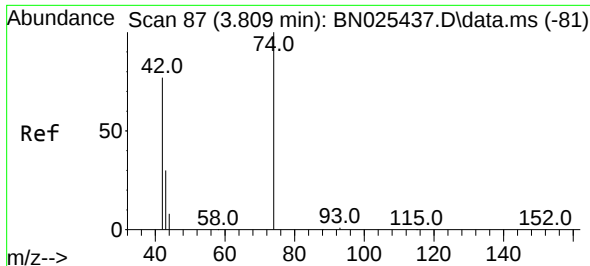


#2
 1,4-Dioxane
 Concen: 0.744 ng
 RT: 3.469 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN025438.D
 Acq: 16 May 2023 11:39



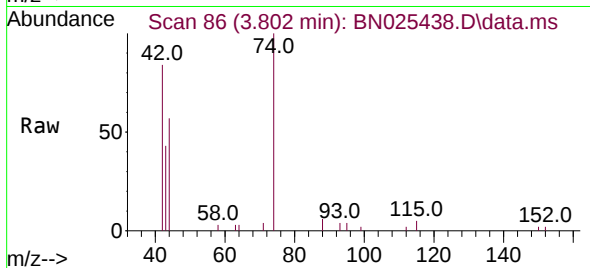
Tgt Ion: 88 Resp: 4935
 Ion Ratio Lower Upper
 88 100
 43 28.3 25.1 37.7
 58 68.9 55.5 83.3





#3
n-Nitrosodimethylamine
Concen: 0.723 ng
RT: 3.802 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

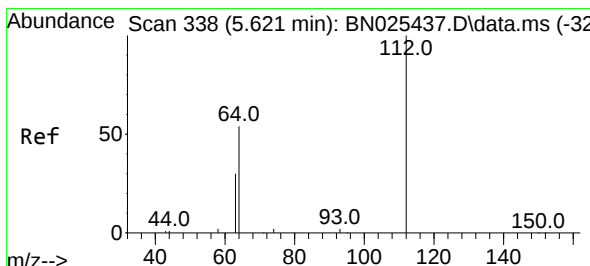
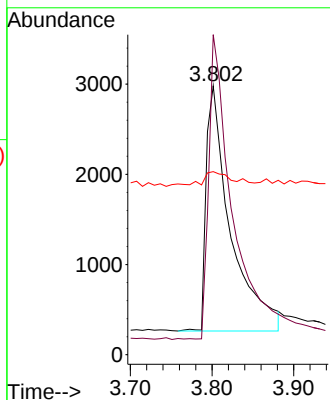
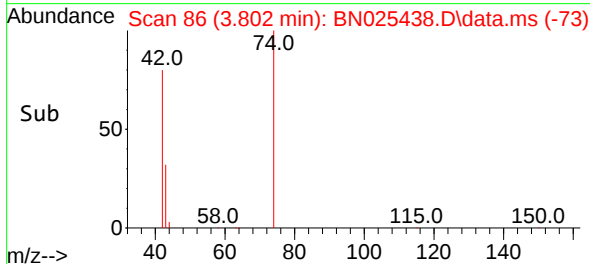
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 42 Resp: 560
Ion Ratio Lower Upper
42 100
74 121.0 100.1 150.1
44 7.9 0.0 0.0

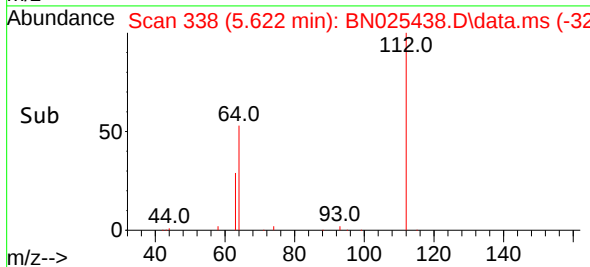
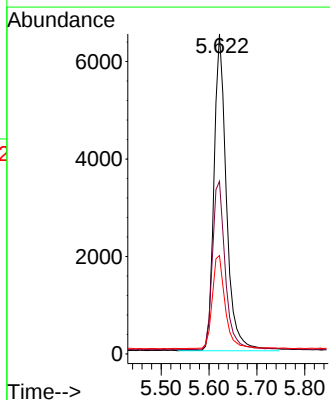
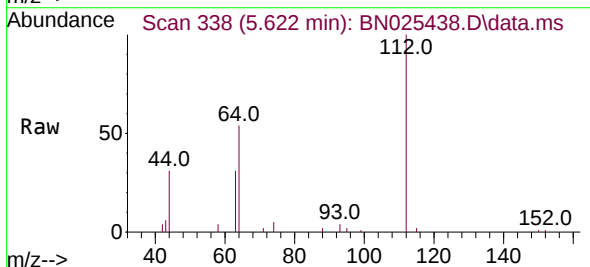
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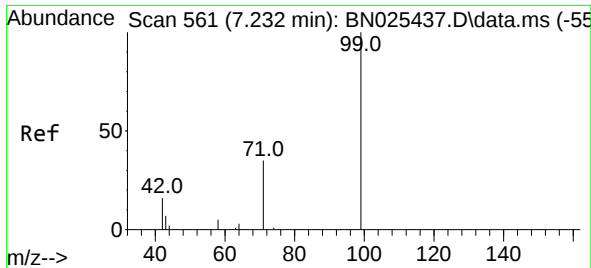
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#4
2-Fluorophenol
Concen: 0.771 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.001 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

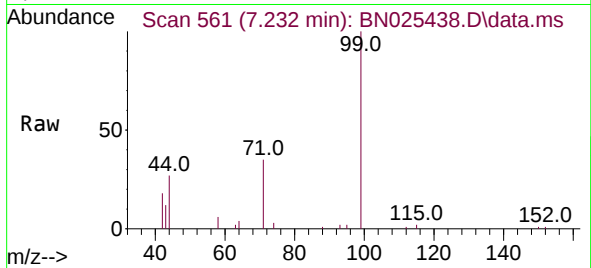
Tgt Ion:112 Resp: 11730
Ion Ratio Lower Upper
112 100
64 55.0 43.9 65.9
63 30.3 25.0 37.4





#5
Phenol-d6
Concen: 0.759 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

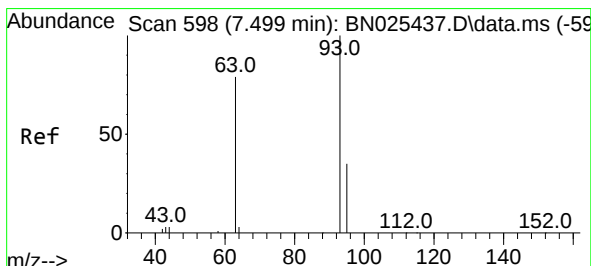
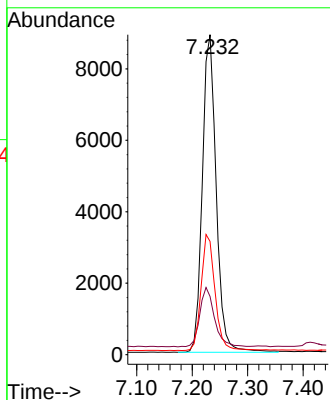
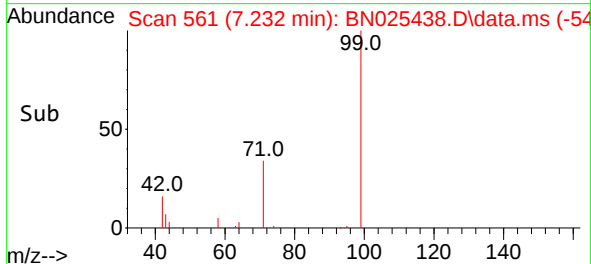
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



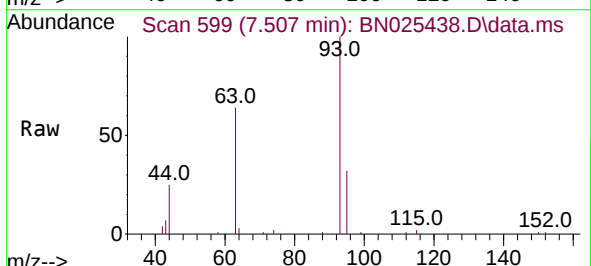
Tgt Ion: 99 Resp: 15500
Ion Ratio Lower Upper
99 100
42 19.8 16.4 24.6
71 36.9 29.4 44.0

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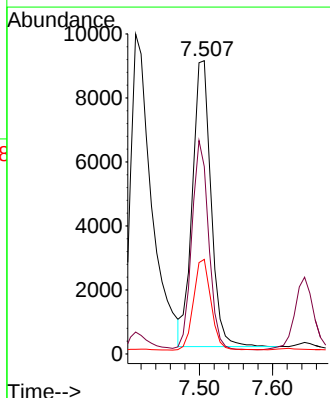
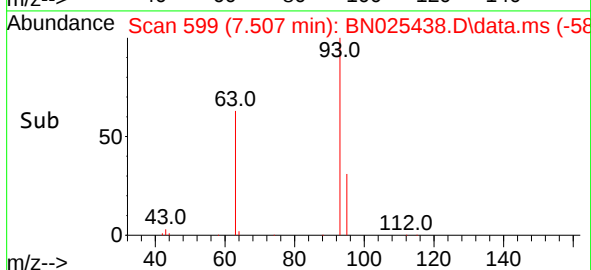
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

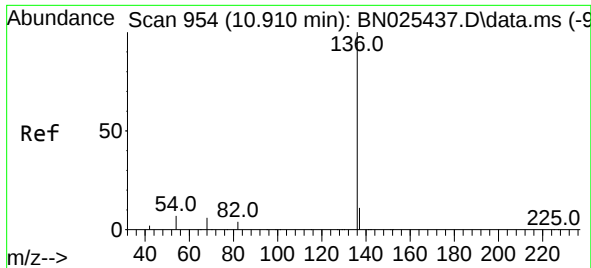


#6
bis(2-Chloroethyl)ether
Concen: 0.732 ng
RT: 7.507 min Scan# 599
Delta R.T. 0.008 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



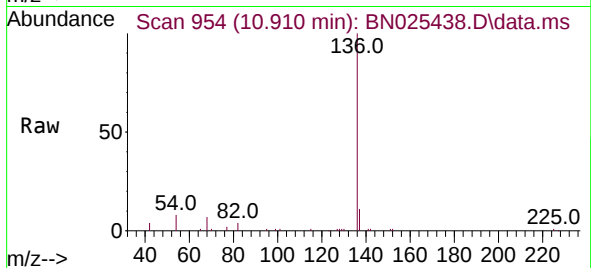
Tgt Ion: 93 Resp: 15800
Ion Ratio Lower Upper
93 100
63 66.2 48.5 72.7
95 29.9 22.0 33.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

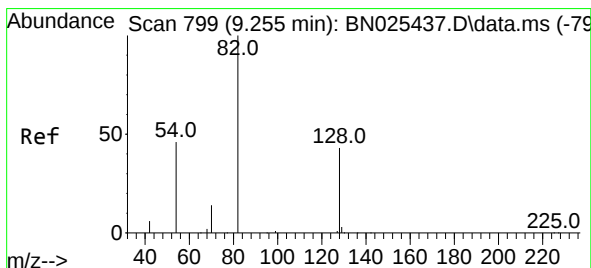
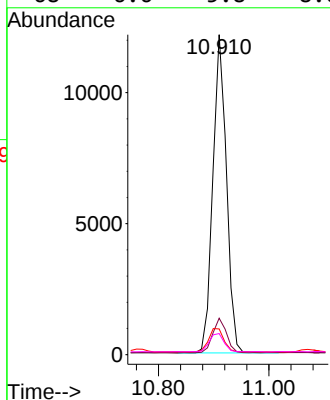
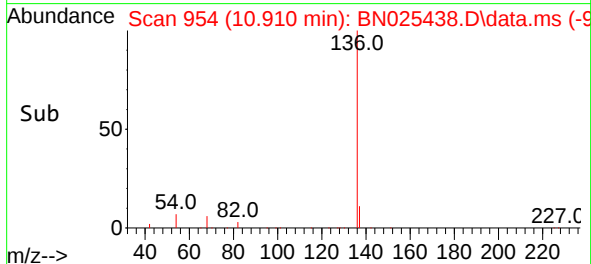
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	8.1	7.0	10.4
68	6.6	5.8	8.6

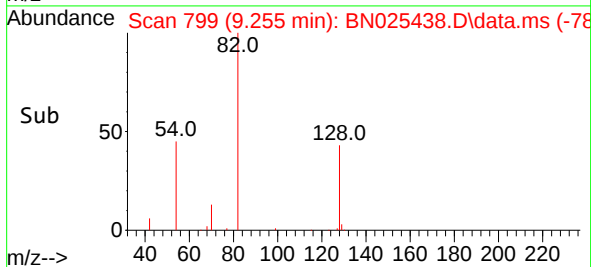
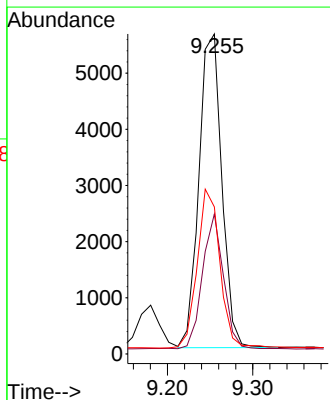
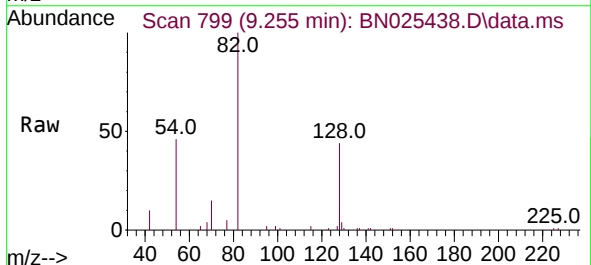
Manual Integrations
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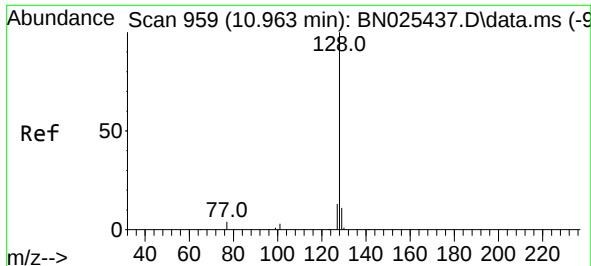
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#8
Nitrobenzene-d5
Concen: 0.737 ng
RT: 9.255 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.7	53.5
54	46.0	38.6	57.8





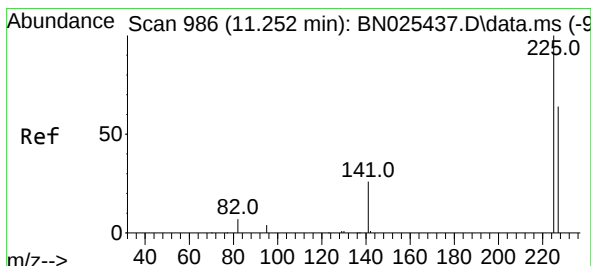
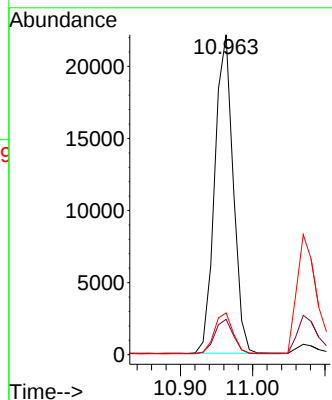
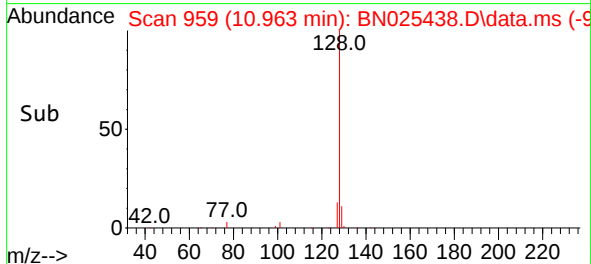
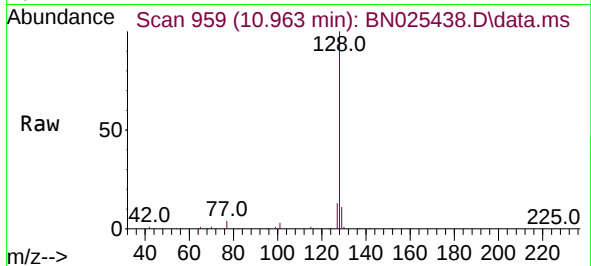
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Naphthalene
Concen: 0.754 ng
RT: 10.963 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 38992
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.0 10.6 16.0

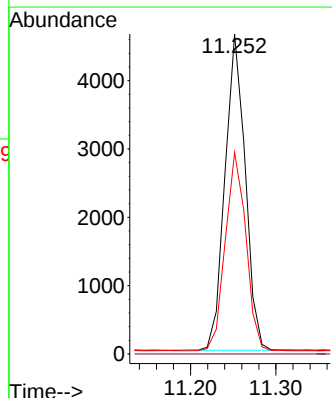
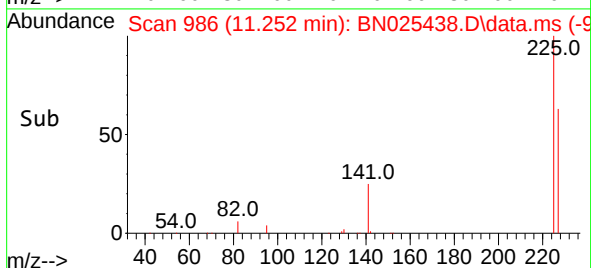
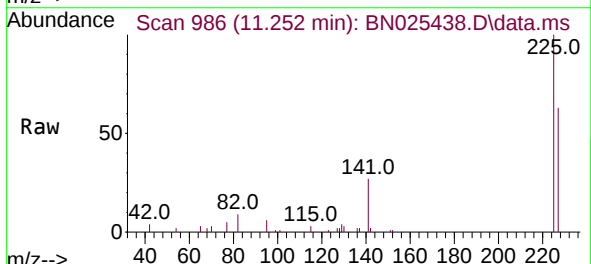
Manual Integrations
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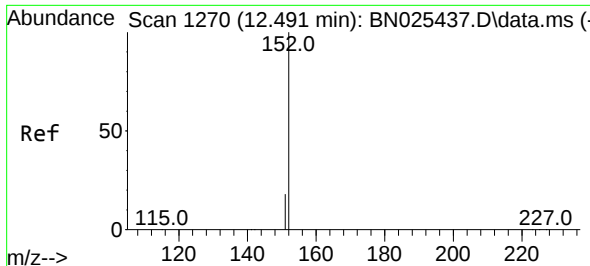
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#10
Hexachlorobutadiene
Concen: 0.752 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

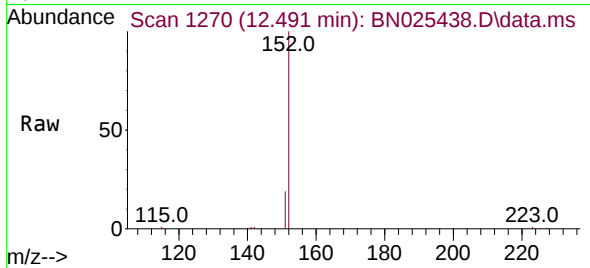
Tgt Ion:225 Resp: 7619
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.754 ng
RT: 12.491 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

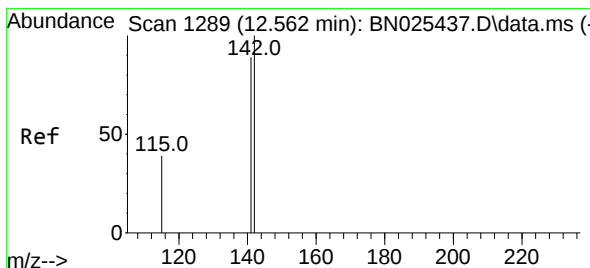
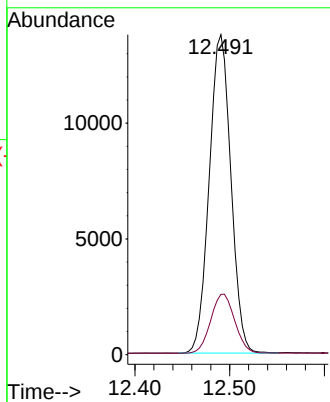
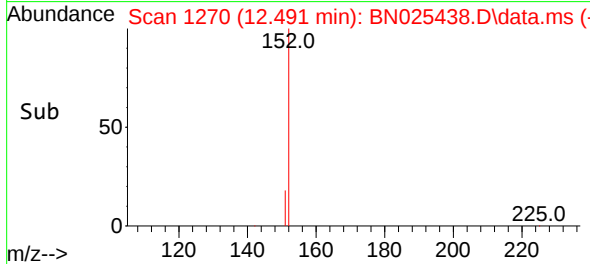
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



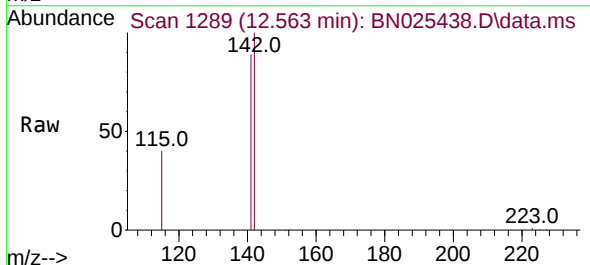
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Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

Manual Integrations
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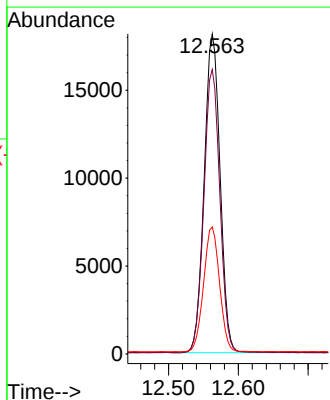
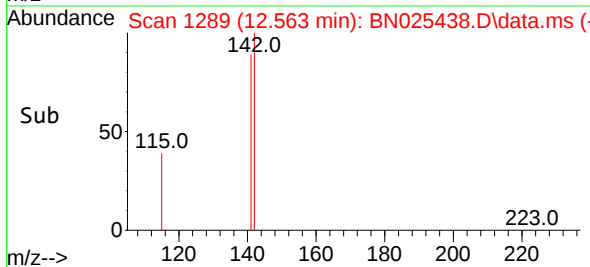
Reviewed By :Christian Giraldo 05/17/2023
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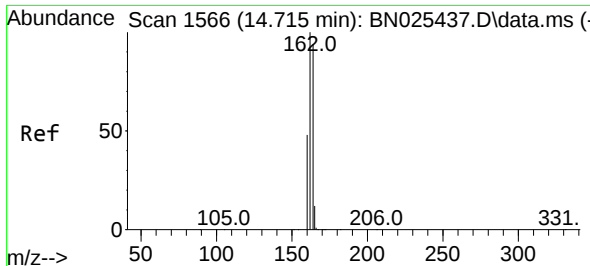


#12
2-Methylnaphthalene
Concen: 0.754 ng
RT: 12.563 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



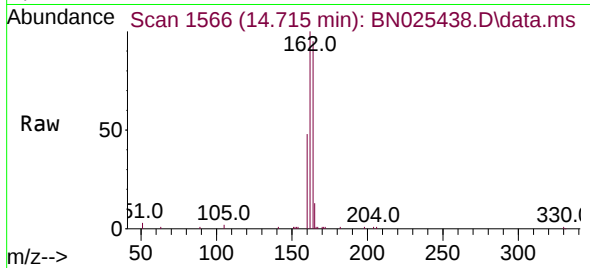
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Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0
115 39.7 32.6 48.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

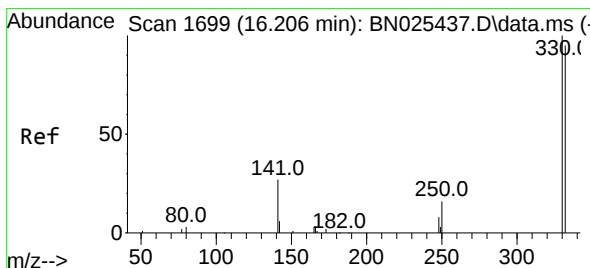
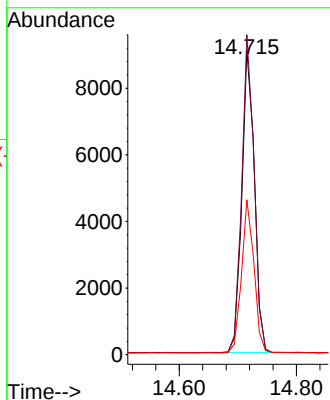
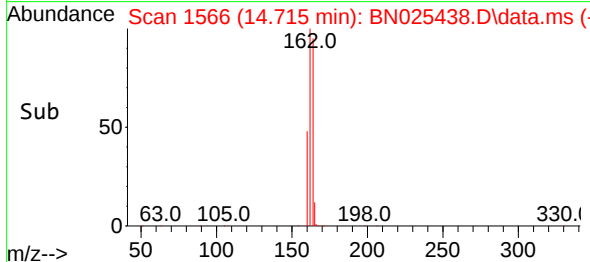
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



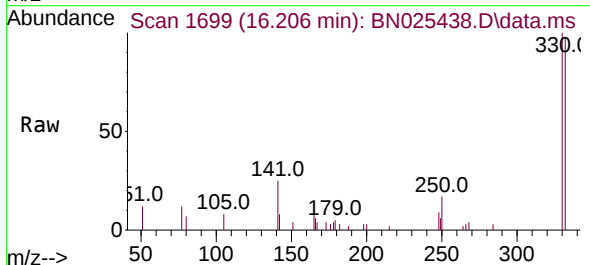
Tgt Ion:164 Resp: 1359
Ion Ratio Lower Upper
164 100
162 105.2 84.8 127.2
160 50.9 40.6 61.0

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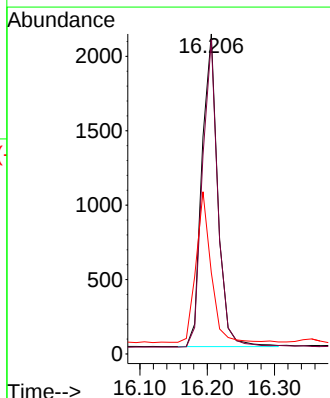
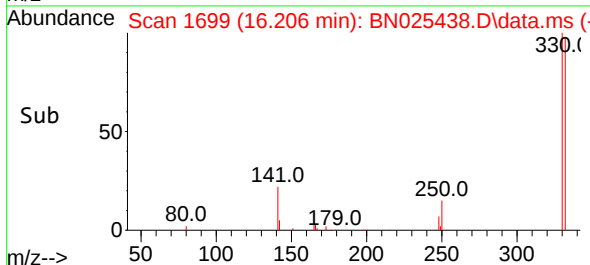
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

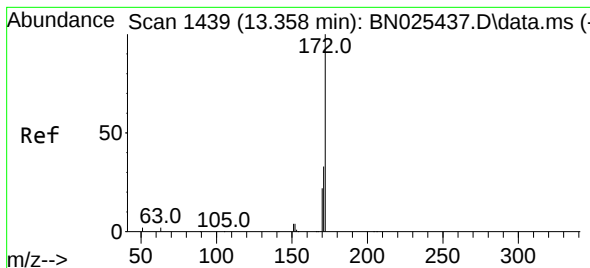


#14
2,4,6-Tribromophenol
Concen: 0.748 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



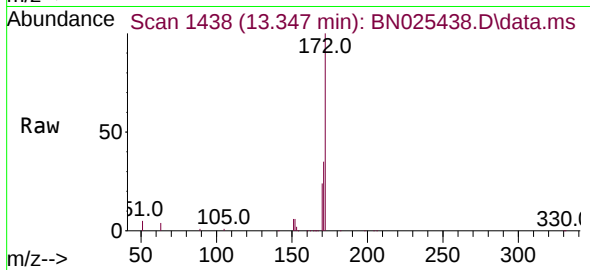
Tgt Ion:330 Resp: 3444
Ion Ratio Lower Upper
330 100
332 95.9 75.5 113.3
141 45.8 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.748 ng
RT: 13.347 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

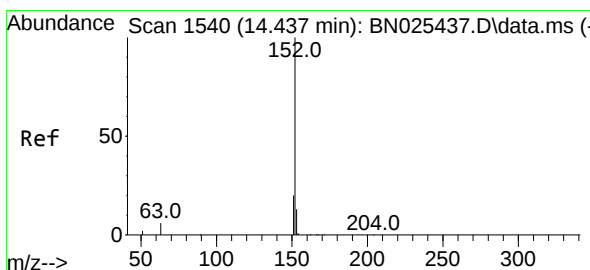
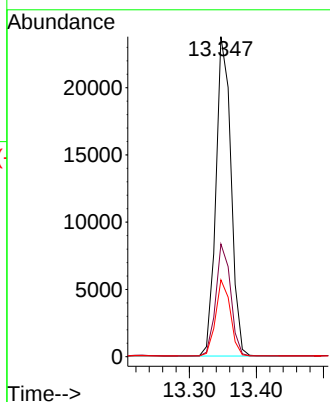
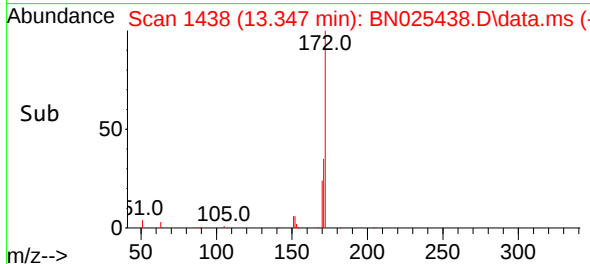
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



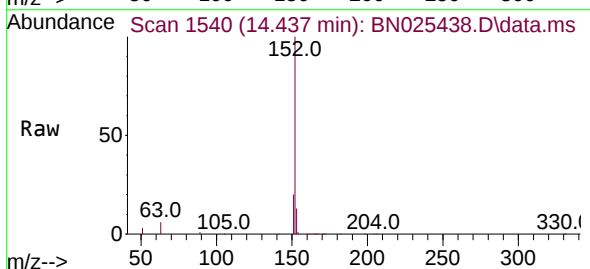
Tgt Ion:172 Resp: 37180
Ion Ratio Lower Upper
172 100
171 35.2 27.0 40.6
170 24.0 18.2 27.2

Manual Integrations
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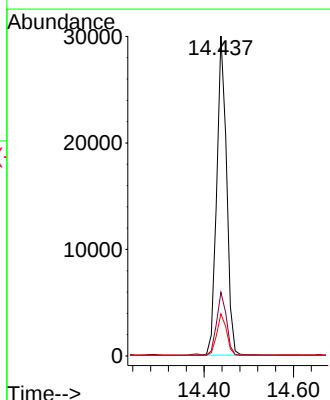
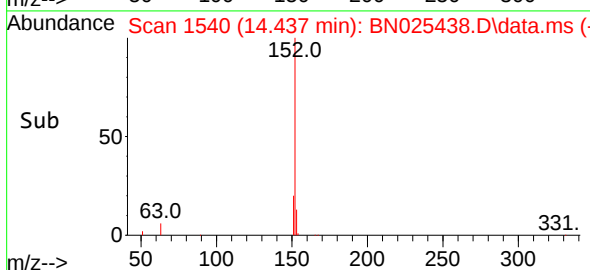
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

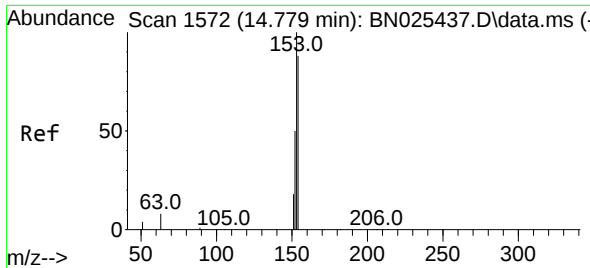


#16
Acenaphthylene
Concen: 0.736 ng
RT: 14.437 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



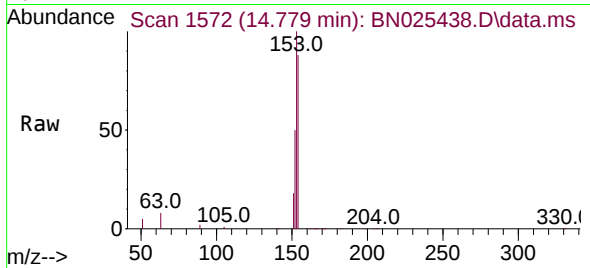
Tgt Ion:152 Resp: 46145
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.744 ng
RT: 14.779 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

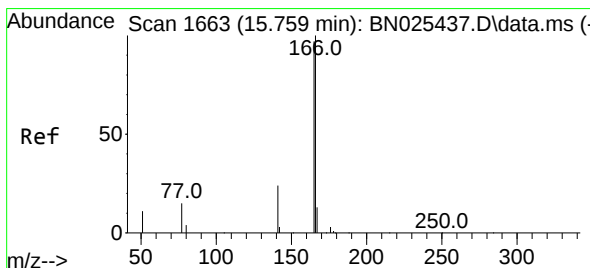
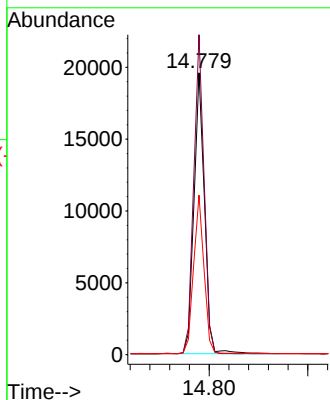
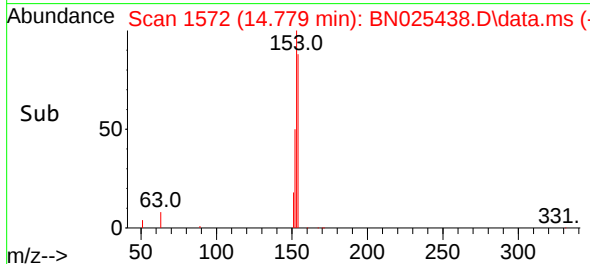
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



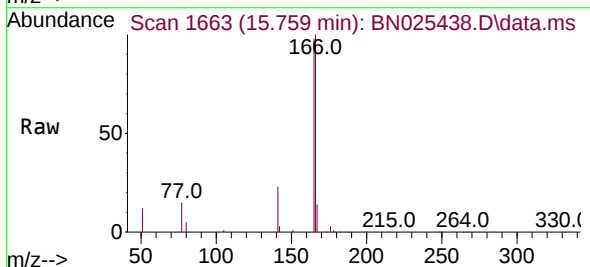
Tgt Ion:154 Resp: 2899
Ion Ratio Lower Upper
154 100
153 111.2 90.6 135.8
152 55.5 45.7 68.5

Manual Integrations
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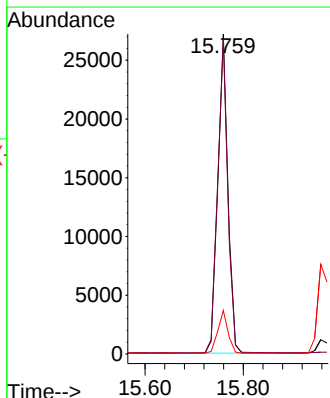
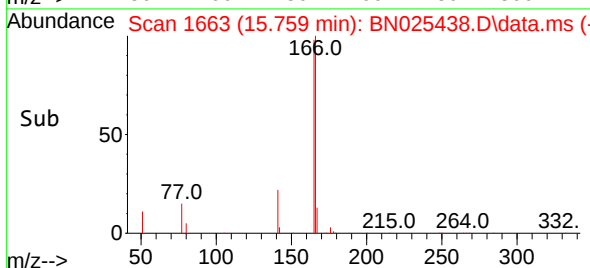
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

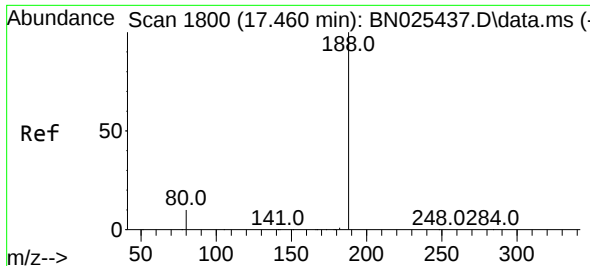


#18
Fluorene
Concen: 0.735 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



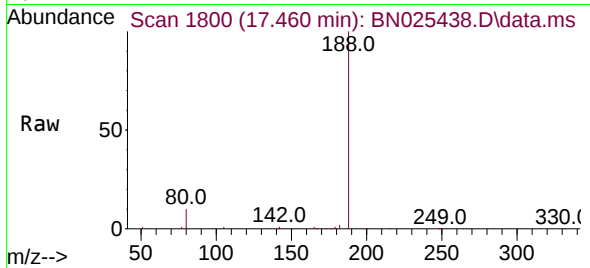
Tgt Ion:166 Resp: 37616
Ion Ratio Lower Upper
166 100
165 101.0 76.7 115.1
167 13.7 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

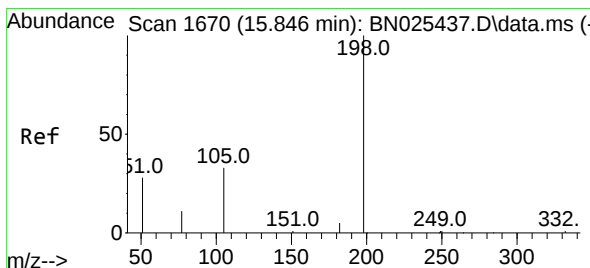
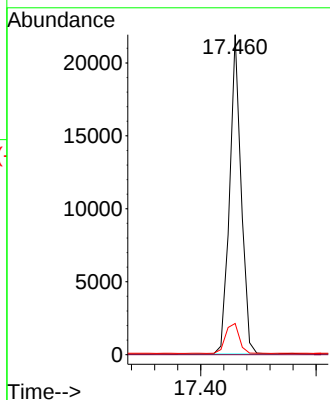
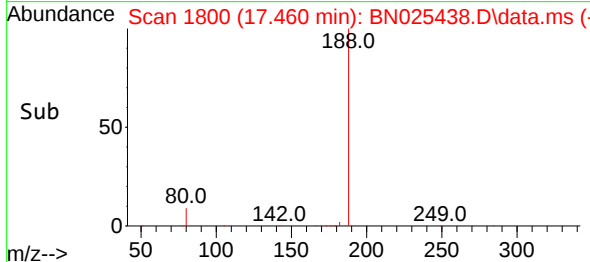
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



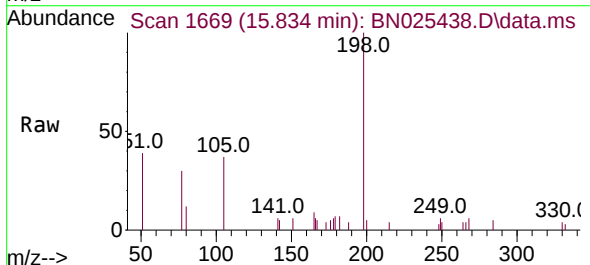
Tgt Ion:188 Resp: 30378
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 8.7 13.1

Manual Integrations
APPROVED

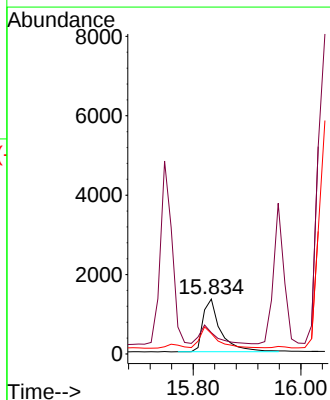
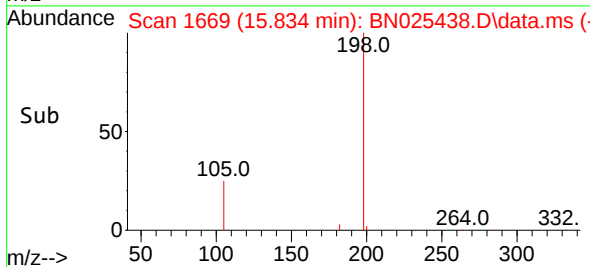
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

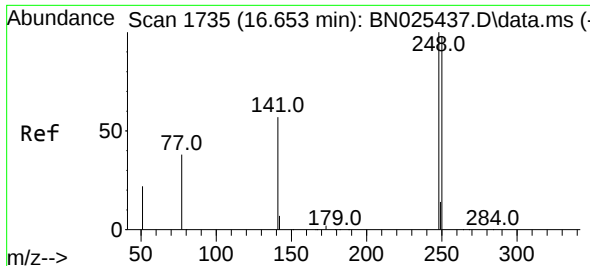


#20
4,6-Dinitro-2-methylphenol
Concen: 0.727 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



Tgt Ion:198 Resp: 3034
Ion Ratio Lower Upper
198 100
51 38.8 68.5 102.7#
105 37.3 57.6 86.4#





#21
4-Bromophenyl-phenylether
Concen: 0.735 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

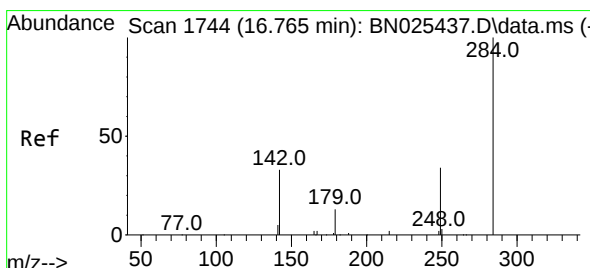
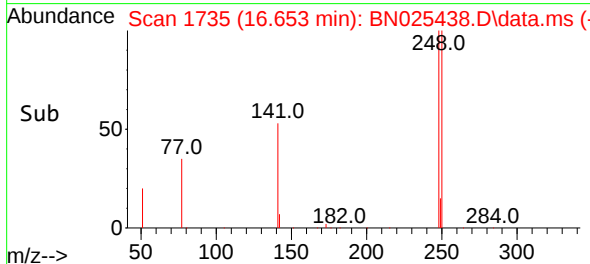
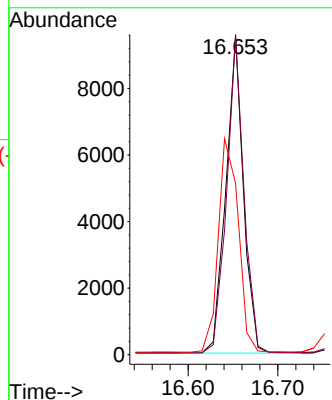
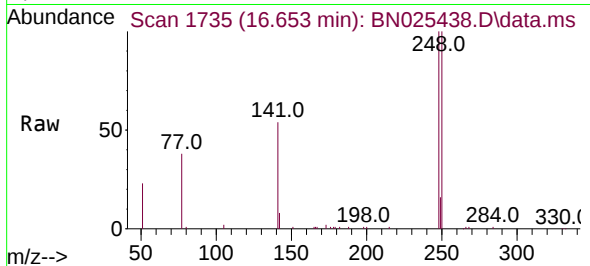
SSTDICC0.8

Tgt Ion:248 Resp: 12949
Ion Ratio Lower Upper
248 100
250 100.2 79.0 118.4
141 53.7 46.5 69.7

Manual Integrations

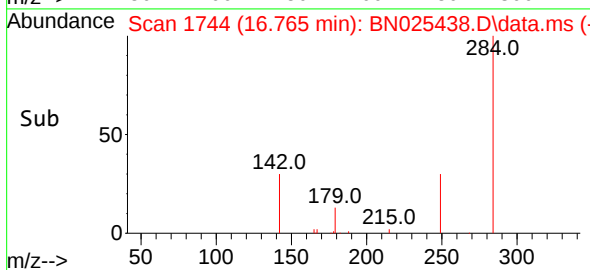
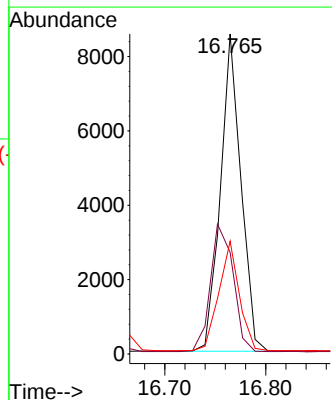
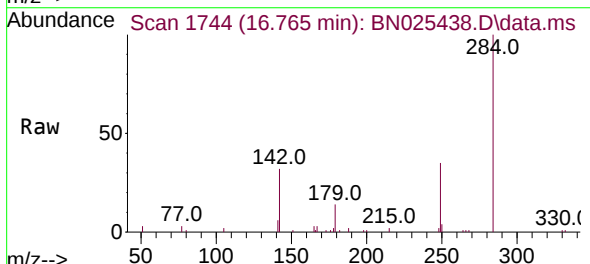
APPROVED

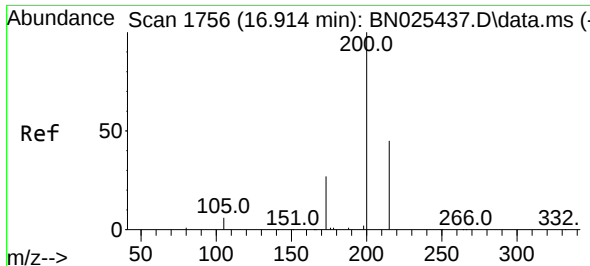
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#22
Hexachlorobenzene
Concen: 0.737 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

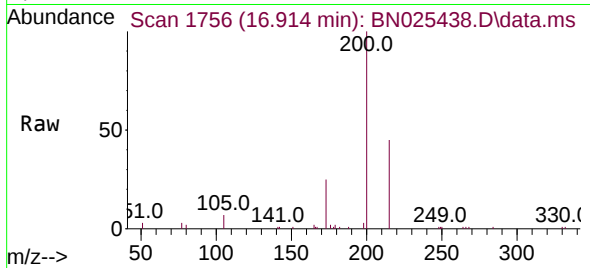
Tgt Ion:284 Resp: 12038
Ion Ratio Lower Upper
284 100
142 44.5 35.2 52.8
249 34.4 27.1 40.7





#23
 Atrazine
 Concen: 0.737 ng
 RT: 16.914 min Scan# 1756
 Delta R.T. 0.000 min
 Lab File: BN025438.D
 Acq: 16 May 2023 11:39

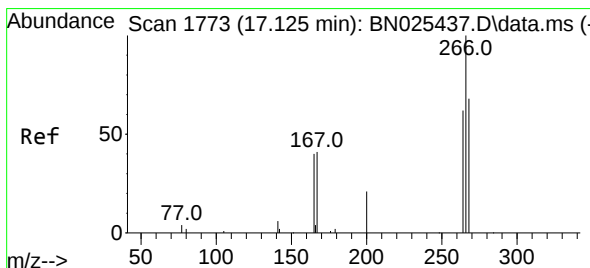
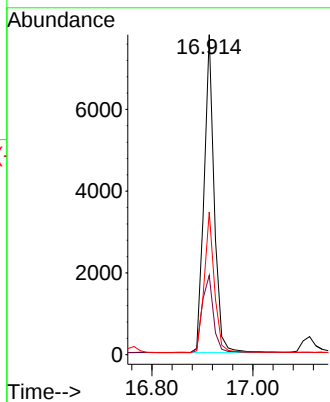
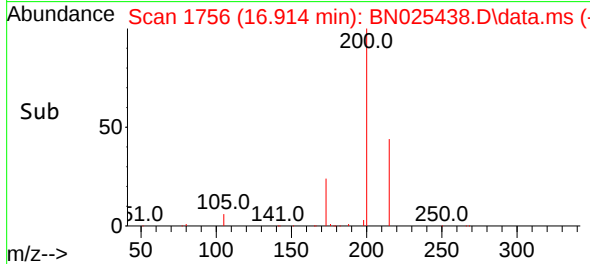
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



Tgt Ion:200 Resp: 10910
 Ion Ratio Lower Upper
 200 100
 173 24.8 22.4 33.6
 215 44.6 36.7 55.1

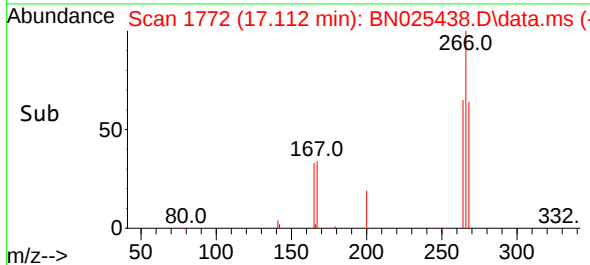
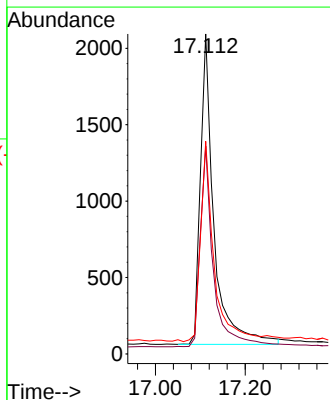
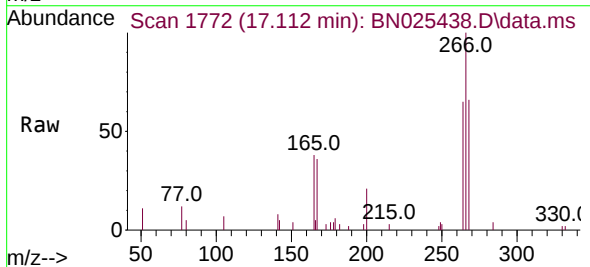
Manual Integrations
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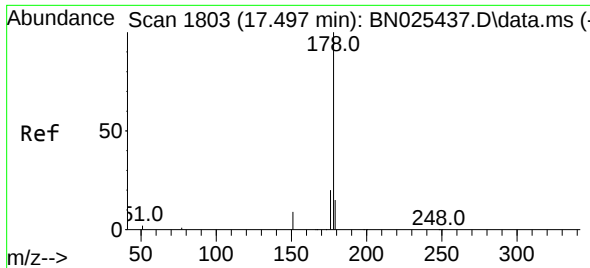
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#24
 Pentachlorophenol
 Concen: 0.732 ng
 RT: 17.112 min Scan# 1772
 Delta R.T. -0.013 min
 Lab File: BN025438.D
 Acq: 16 May 2023 11:39

Tgt Ion:266 Resp: 4230
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.5 74.3
 268 66.3 51.0 76.4





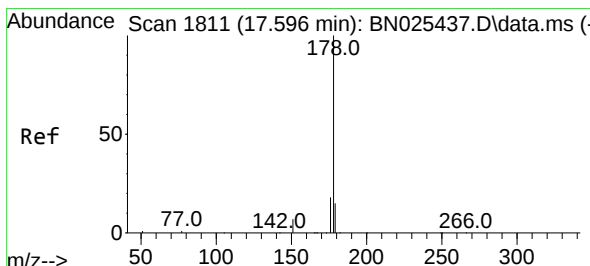
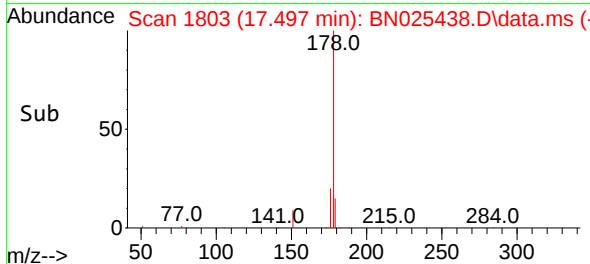
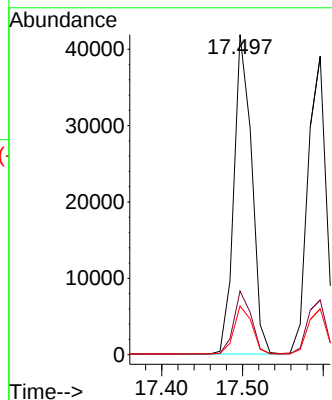
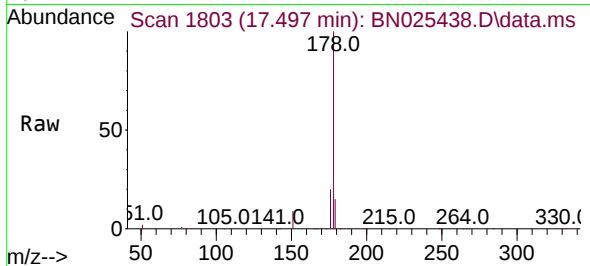
#25
Phenanthrene
Concen: 0.744 ng
RT: 17.497 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 63615
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.2 18.4

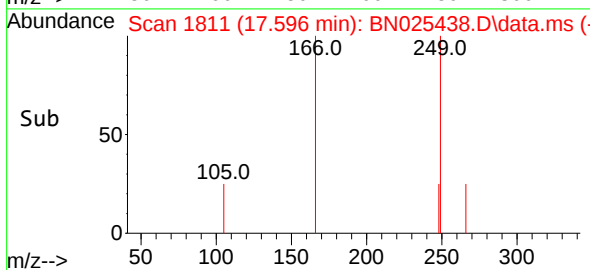
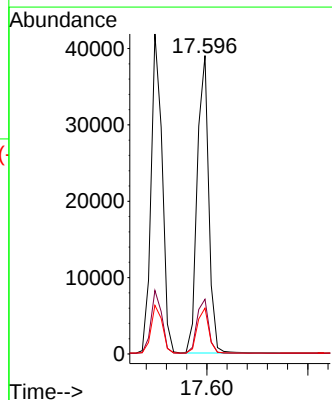
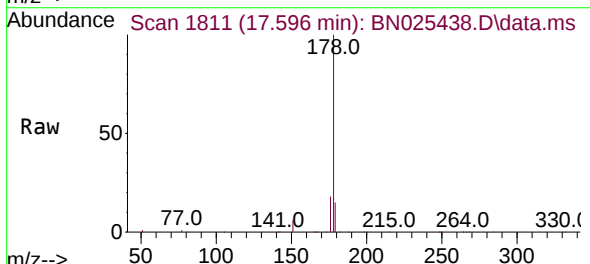
Manual Integrations
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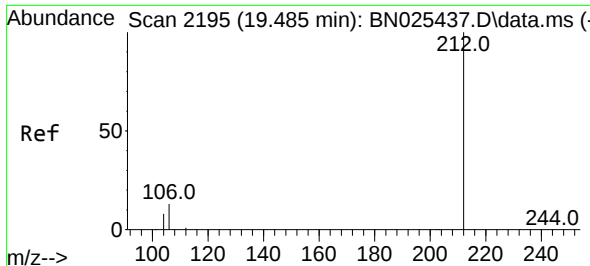
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#26
Anthracene
Concen: 0.745 ng
RT: 17.596 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

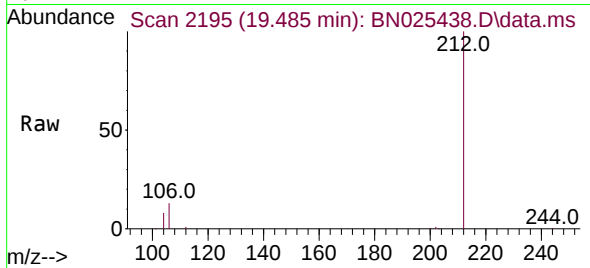
Tgt Ion:178 Resp: 61679
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.742 ng
RT: 19.485 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

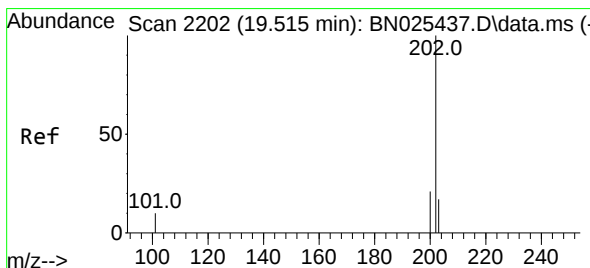
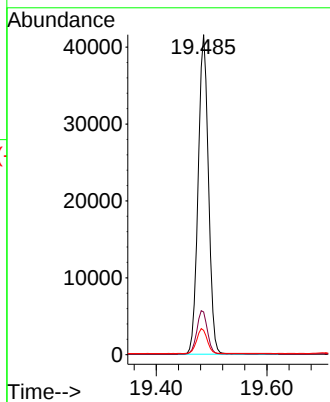
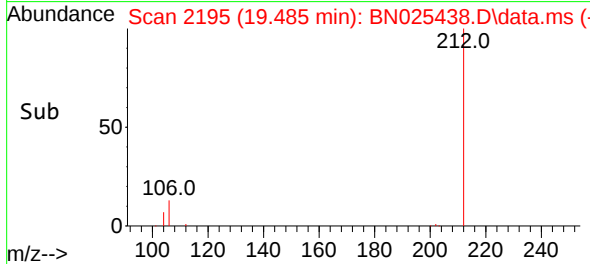
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:212 Resp: 5358
Ion Ratio Lower Upper
212 100
106 13.9 11.1 16.7
104 7.9 6.6 10.0

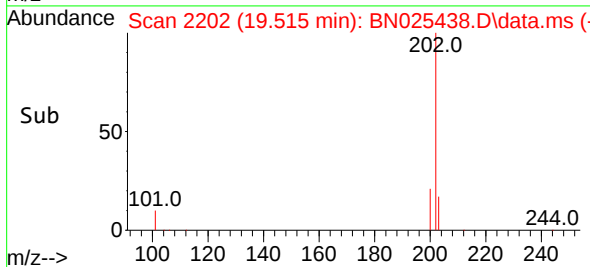
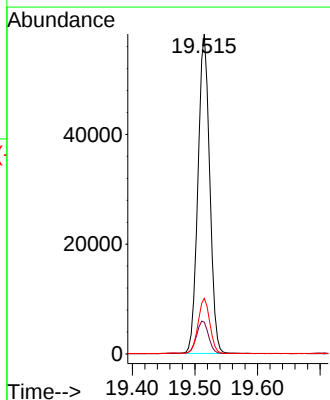
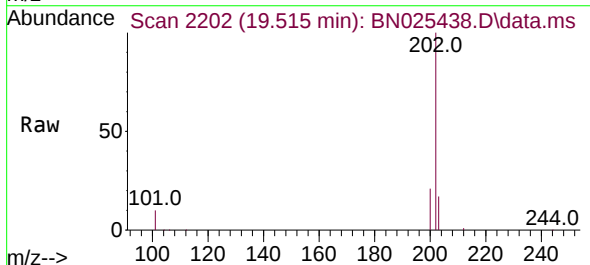
Manual Integrations
APPROVED

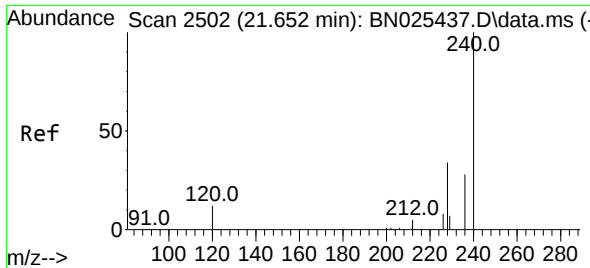
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#28
Fluoranthene
Concen: 0.748 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

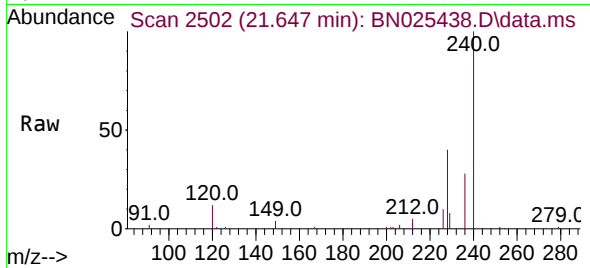
Tgt Ion:202 Resp: 75672
Ion Ratio Lower Upper
202 100
101 10.6 8.6 13.0
203 17.2 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

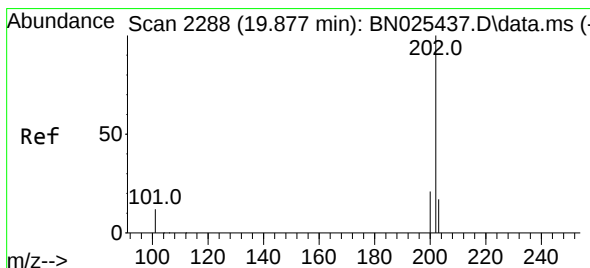
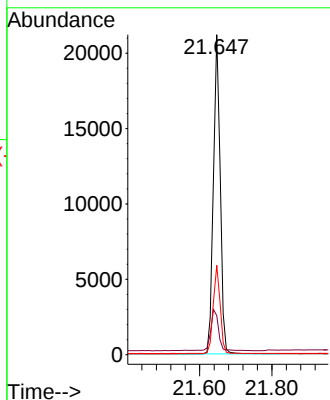
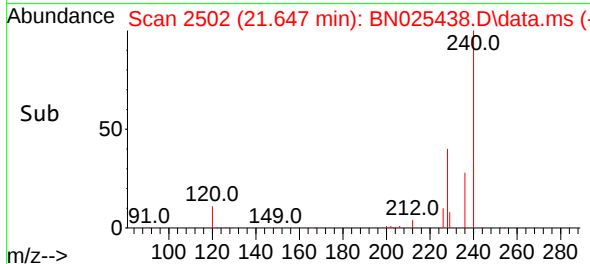
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



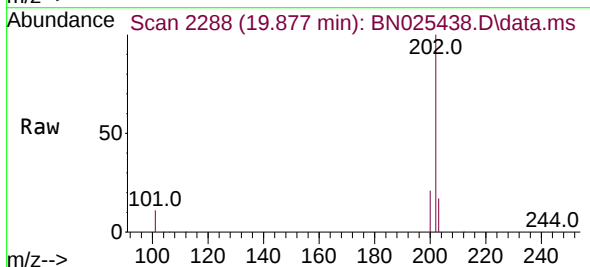
Tgt Ion:240 Resp: 2784
Ion Ratio Lower Upper
240 100
120 12.2 11.6 17.4
236 27.9 22.9 34.3

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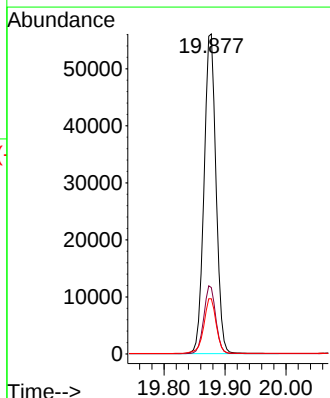
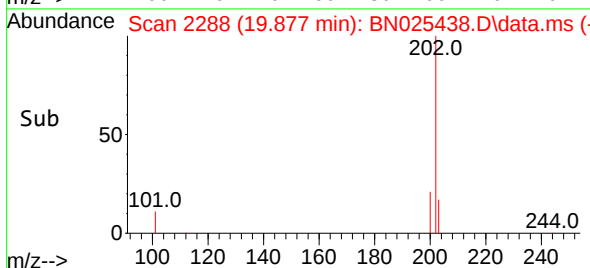
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

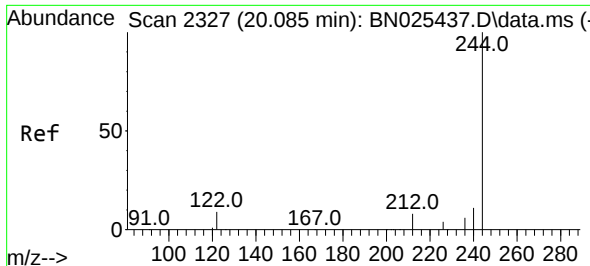


#30
Pyrene
Concen: 0.720 ng
RT: 19.877 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



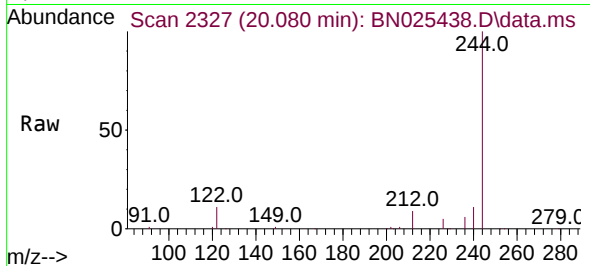
Tgt Ion:202 Resp: 76520
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.4





#31
Terphenyl-d14
Concen: 0.741 ng
RT: 20.080 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

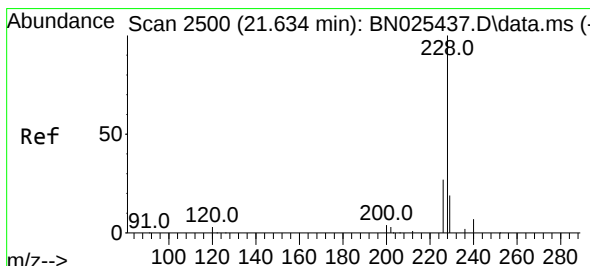
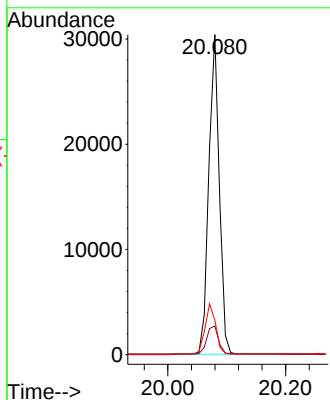
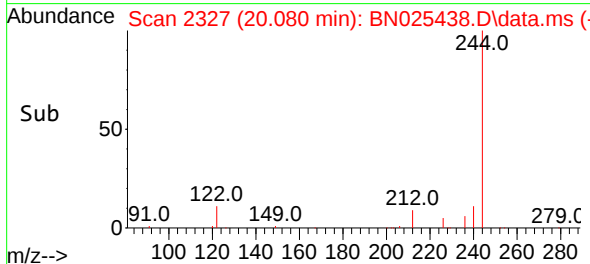
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:244 Resp: 3751
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.8 7.4 11.2

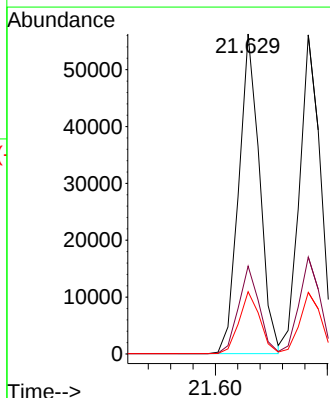
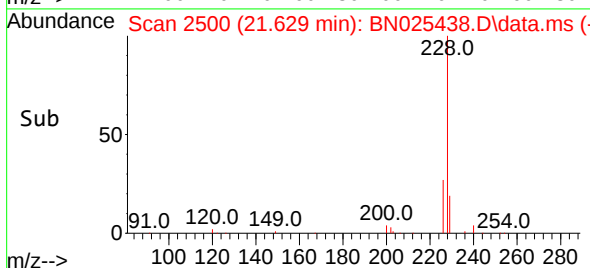
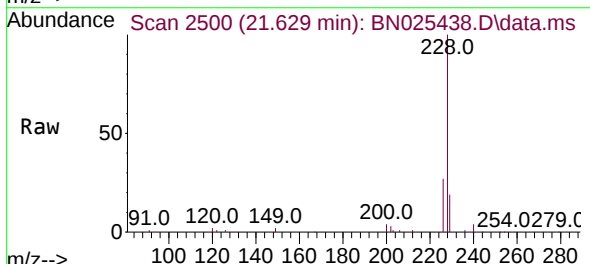
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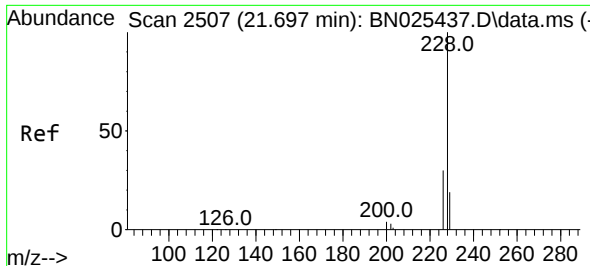
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#32
Benzo(a)anthracene
Concen: 0.743 ng
RT: 21.629 min Scan# 2500
Delta R.T. -0.005 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

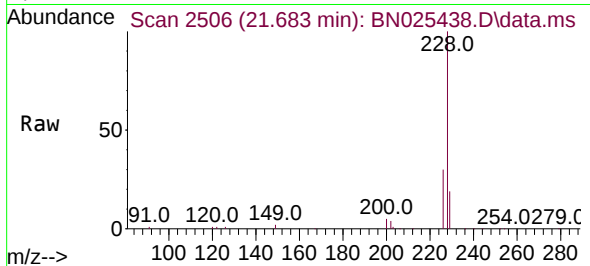
Tgt Ion:228 Resp: 72611
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.4 15.4 23.2





#33
Chrysene
Concen: 0.753 ng
RT: 21.683 min Scan# 2506
Delta R.T. -0.014 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

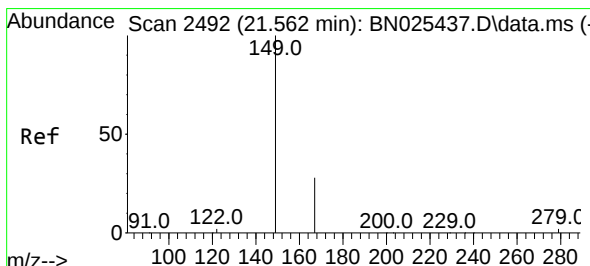
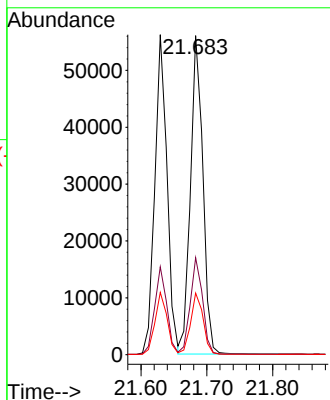
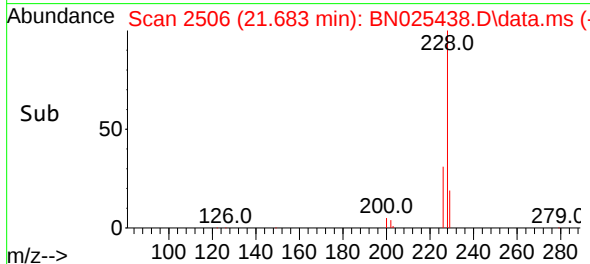
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:228 Resp: 7315
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 19.3 15.8 23.6

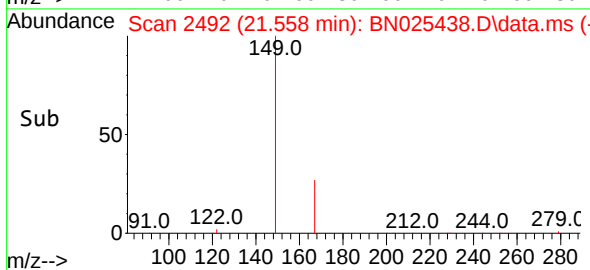
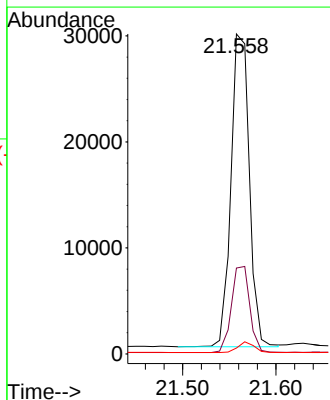
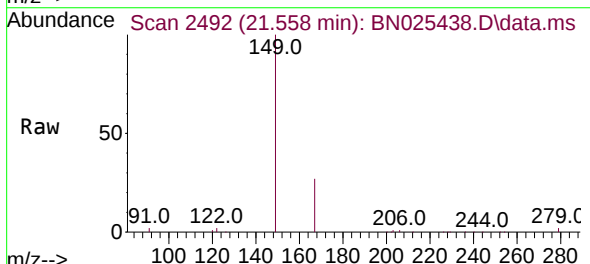
Manual Integrations
APPROVED

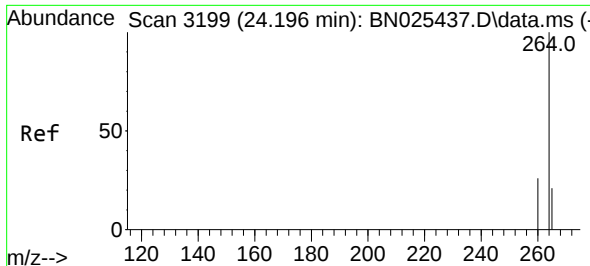
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.707 ng
RT: 21.558 min Scan# 2492
Delta R.T. -0.005 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

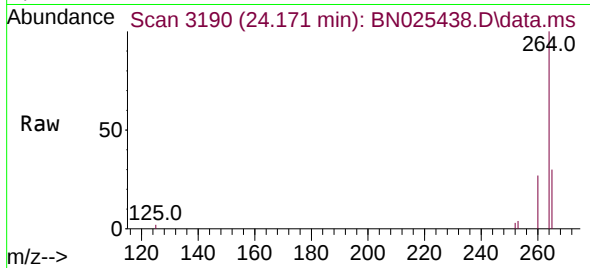
Tgt Ion:149 Resp: 40482
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.4
279 3.0 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.171 min Scan# 3199
Delta R.T. -0.025 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

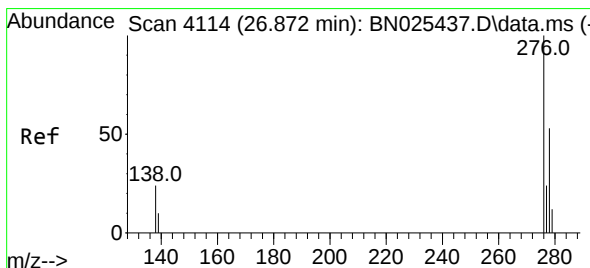
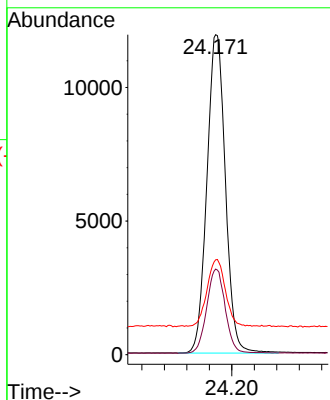
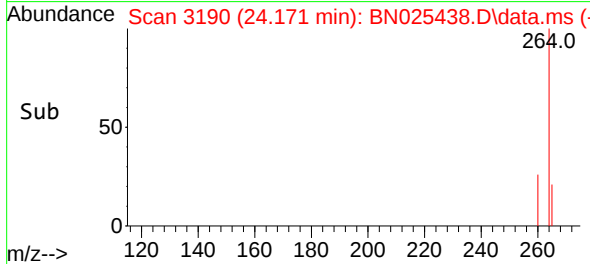
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



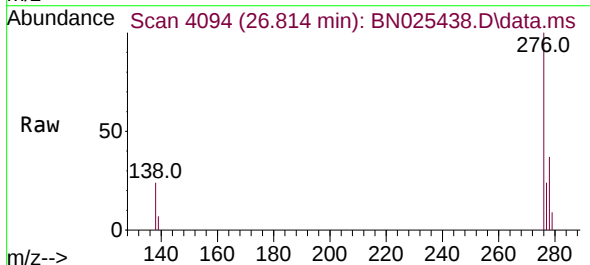
Tgt Ion:264 Resp: 2723
Ion Ratio Lower Upper
264 100
260 26.8 21.0 31.6
265 29.6 25.5 38.3

Manual Integrations
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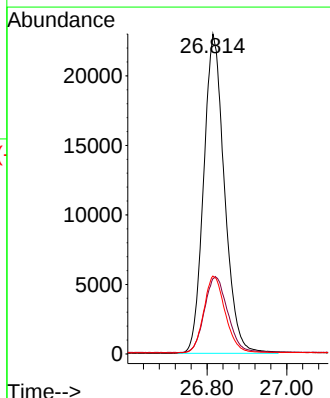
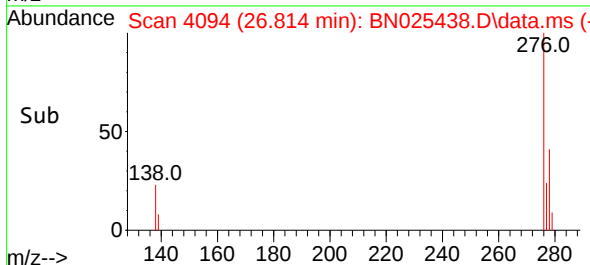
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

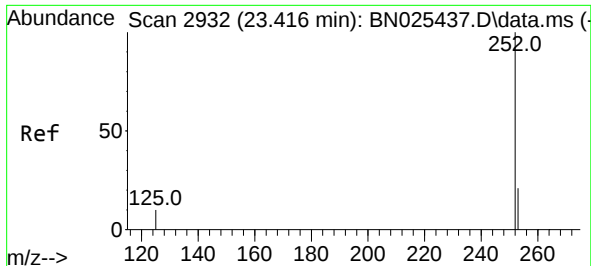


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.758 ng m
RT: 26.814 min Scan# 4094
Delta R.T. -0.057 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



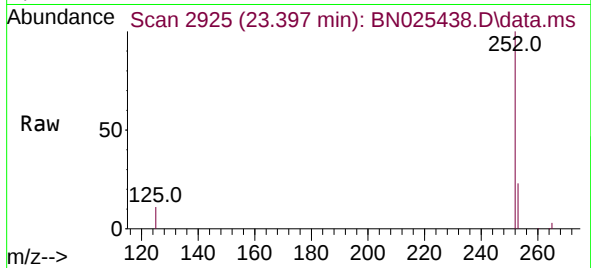
Tgt Ion:276 Resp: 83383
Ion Ratio Lower Upper
276 100
138 25.9 21.0 31.6
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.731 ng
RT: 23.397 min Scan# 2925
Delta R.T. -0.019 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

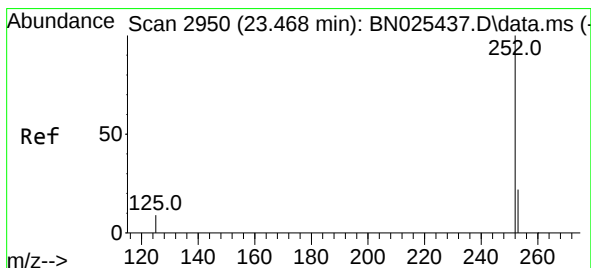
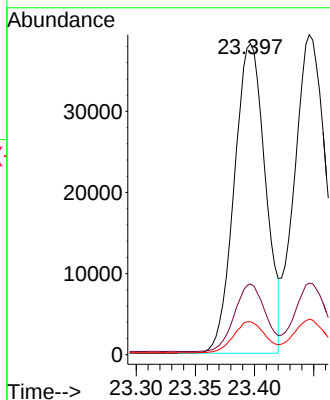
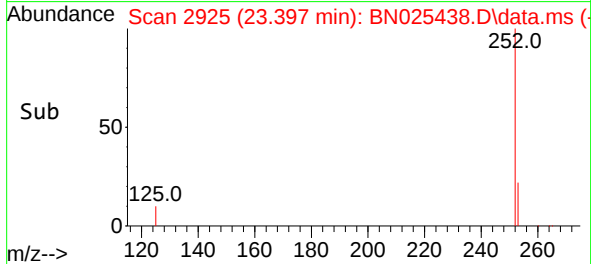
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



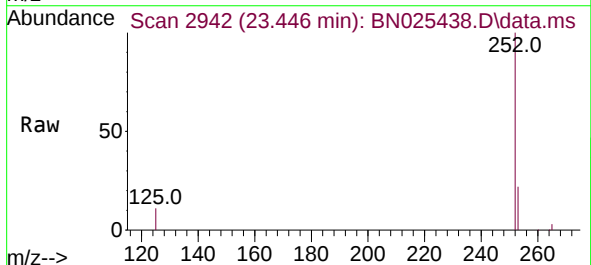
Tgt Ion:252 Resp: 69808
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 10.6 9.4 14.2

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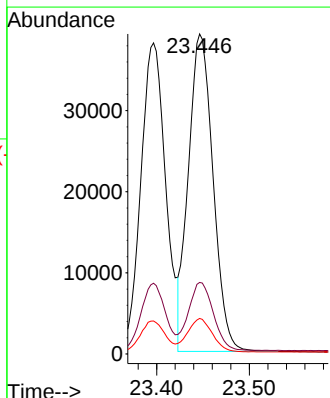
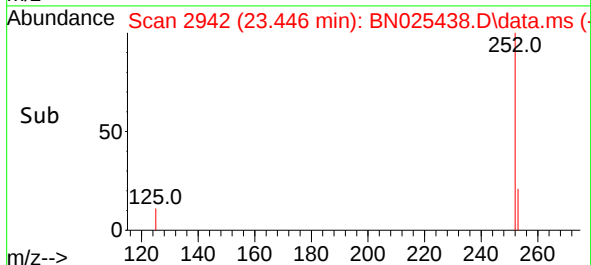
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

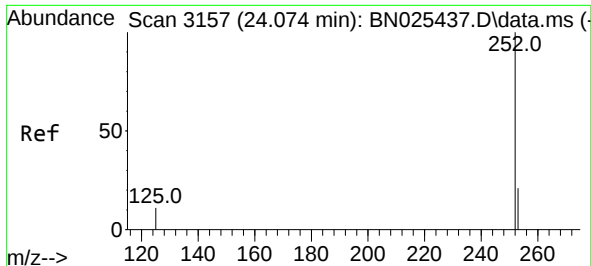


#38
Benzo(k)fluoranthene
Concen: 0.739 ng
RT: 23.446 min Scan# 2942
Delta R.T. -0.022 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39



Tgt Ion:252 Resp: 72452
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 11.1 9.5 14.3





#39

Benzo(a)pyrene

Concen: 0.740 ng

RT: 24.057 min Scan# 31

Delta R.T. -0.016 min

Lab File: BN025438.D

Acq: 16 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

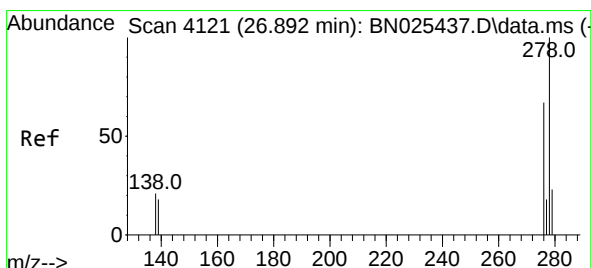
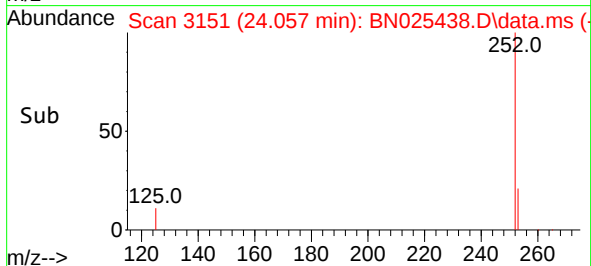
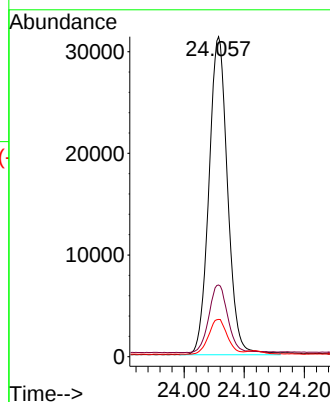
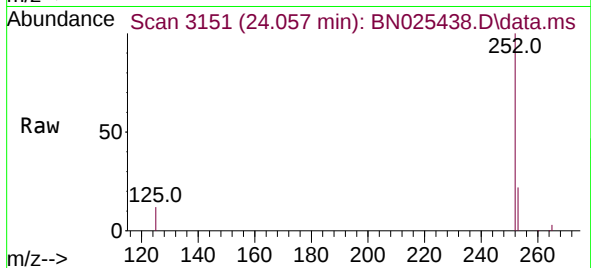
SSTDICC0.8

Tgt Ion:	252	Resp:	67324
Ion Ratio	Lower	Upper	
252	100		
253	22.4	19.5	29.3
125	11.6	10.2	15.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.764 ng m

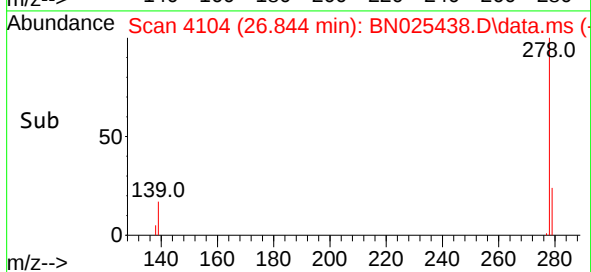
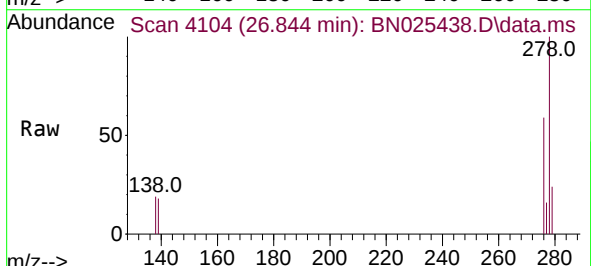
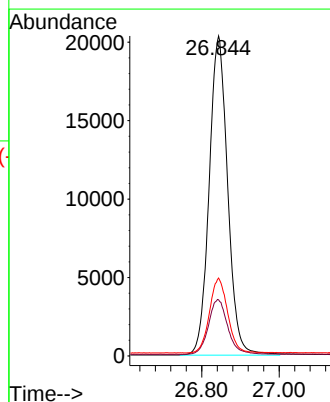
RT: 26.844 min Scan# 4104

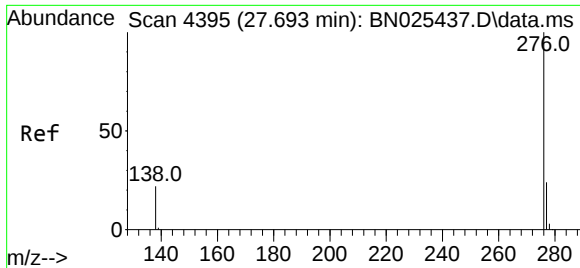
Delta R.T. -0.048 min

Lab File: BN025438.D

Acq: 16 May 2023 11:39

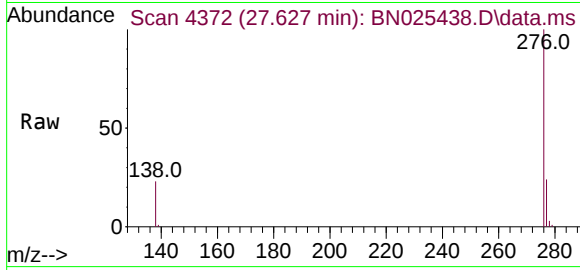
Tgt Ion:	278	Resp:	67474
Ion Ratio	Lower	Upper	
278	100		
139	17.6	15.0	22.4
279	24.4	20.1	30.1





#41
Benzo(g,h,i)perylene
Concen: 0.756 ng
RT: 27.627 min Scan# 41
Delta R.T. -0.066 min
Lab File: BN025438.D
Acq: 16 May 2023 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 276 Resp: 70512
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 22.8 19.0 28.6

Manual Integrations
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Reviewed By : Christian Giraldo 05/17/2023
Supervised By : Jagrut Upadhyay 05/17/2023

