

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025423.D
 Acq On : 12 May 2023 05:05
 Operator : CG/JU
 Sample : 02723-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MS

Quant Time: May 12 05:55:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/12/2023
 Supervised By : Jagrut Upadhyay 05/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	6930	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	22894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.544	164	13798	0.400	ng	0.00
19) Phenanthrene-d10	17.286	188	29151	0.400	ng	#-0.01
29) Chrysene-d12	21.482	240	24558	0.400	ng	#-0.01
35) Perylene-d12	23.895	264	22310	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	7043	0.439	ng	0.00
5) Phenol-d6	7.073	99	8521	0.390	ng	0.00
8) Nitrobenzene-d5	9.074	82	5936	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.298	152	15528m	0.514	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	2053	0.279	ng	-0.01
15) 2-Fluorobiphenyl	13.165	172	16702	0.349	ng	-0.01
27) Fluoranthene-d10	19.325	212	27234	0.408	ng	0.00
31) Terphenyl-d14	19.916	244	20393	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	2559	0.400	ng	# 74
3) n-Nitrosodimethylamine	3.643	42	4882	0.475	ng	# 95
6) bis(2-Chloroethyl)ether	7.319	93	7530	0.452	ng	97
9) Naphthalene	10.750	128	24374	0.423	ng	99
10) Hexachlorobutadiene	11.027	225	4600	0.411	ng	# 99
12) 2-Methylnaphthalene	12.370	142	15933	0.400	ng	98
16) Acenaphthylene	14.266	152	24597	0.384	ng	99
17) Acenaphthene	14.598	154	16114	0.425	ng	100
18) Fluorene	15.592	166	20709	0.412	ng	99
20) 4,6-Dinitro-2-methylph...	15.722	198	403	0.429	ng	73
21) 4-Bromophenyl-phenylether	16.479	248	7644	0.465	ng	# 92
22) Hexachlorobenzene	16.603	284	7925	0.437	ng	99
23) Atrazine	16.752	200	5820	0.436	ng	# 95
24) Pentachlorophenol	16.951	266	3628	0.462	ng	98
25) Phenanthrene	17.336	178	32941	0.417	ng	99
26) Anthracene	17.423	178	30432	0.398	ng	99
28) Fluoranthene	19.355	202	41609	0.455	ng	99
30) Pyrene	19.717	202	43663	0.422	ng	100
32) Benzo(a)anthracene	21.464	228	36205	0.433	ng	96
33) Chrysene	21.518	228	35677	0.439	ng	96
34) Bis(2-ethylhexyl)phtha...	21.374	149	32543	0.403	ng	100
36) Indeno(1,2,3-cd)pyrene	26.407	276	33957	0.414	ng	98
37) Benzo(b)fluoranthene	23.156	252	32533	0.445	ng	# 90
38) Benzo(k)fluoranthene	23.205	252	32031	0.425	ng	# 90
39) Benzo(a)pyrene	23.787	252	27667	0.388	ng	# 88
40) Dibenzo(a,h)anthracene	26.418	278	27147	0.415	ng	# 89
41) Benzo(g,h,i)perylene	27.184	276	28697	0.415	ng	93

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

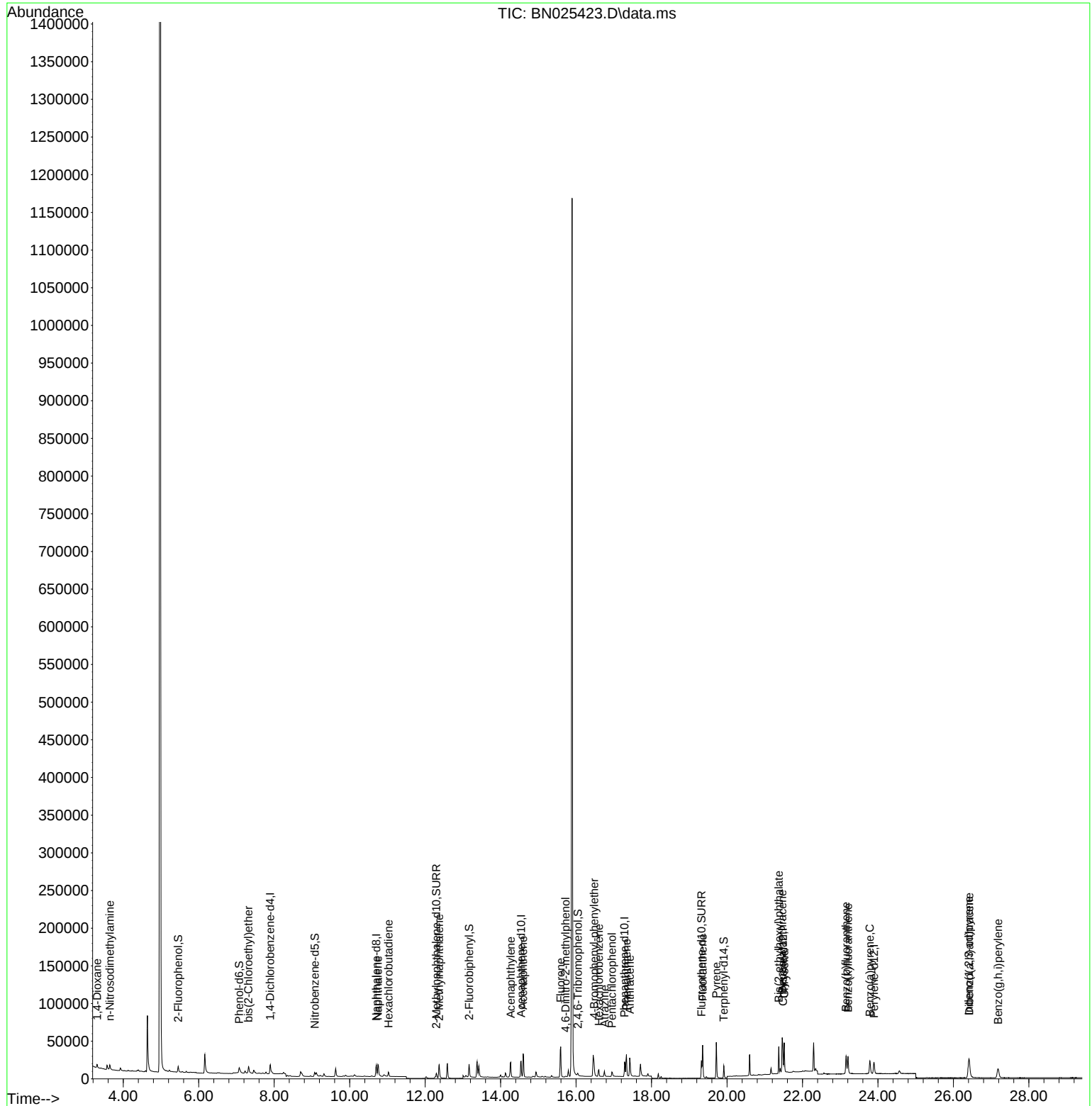
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025423.D
Acq On : 12 May 2023 05:05
Operator : CG/JU
Sample : 02723-03MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

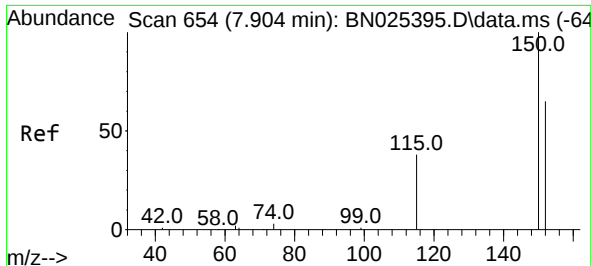
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS

Quant Time: May 12 05:55:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
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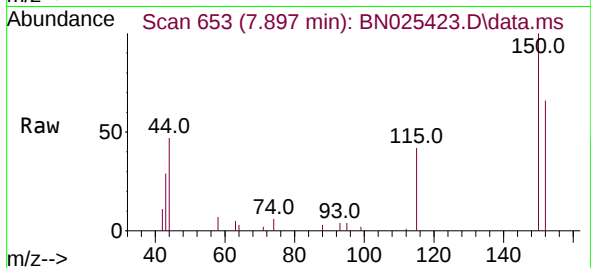
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.897 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025423.D
 Acq: 12 May 2023 05:05

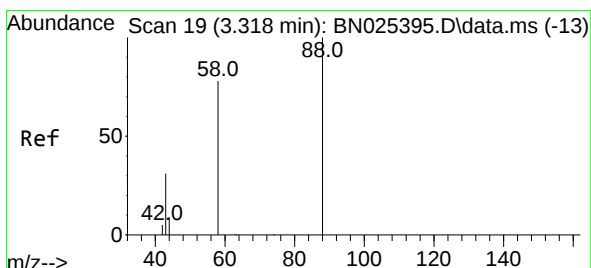
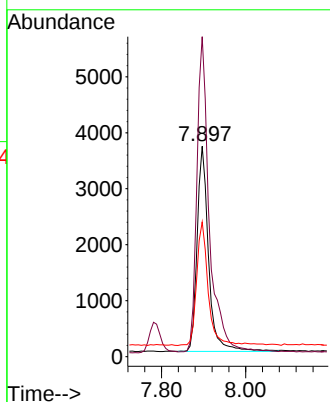
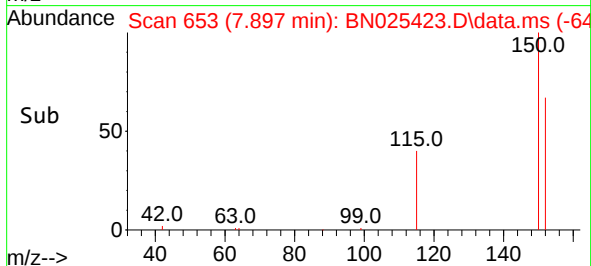
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MS



Tgt Ion: 152 Resp: 6930
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.4 182.2
 115 64.0 50.6 76.0

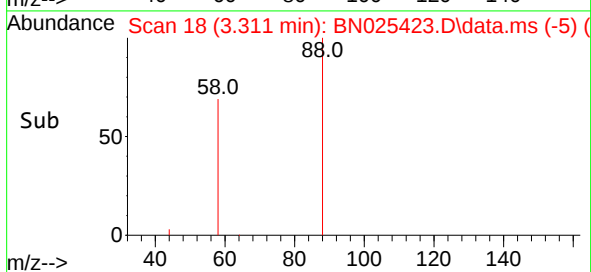
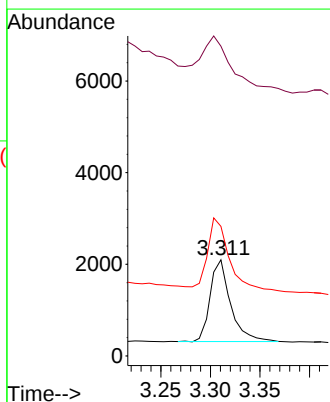
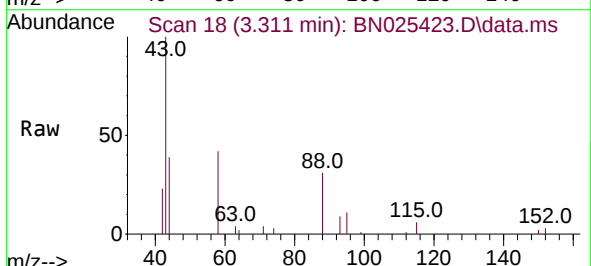
Manual Integrations
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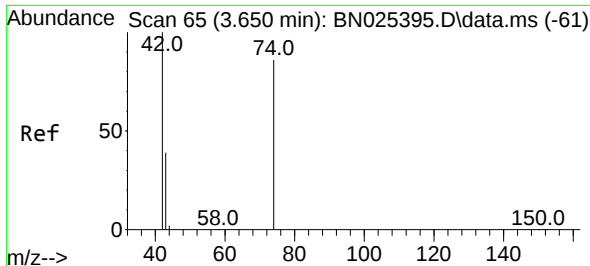
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#2
 1,4-Dioxane
 Concen: 0.400 ng
 RT: 3.311 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025423.D
 Acq: 12 May 2023 05:05

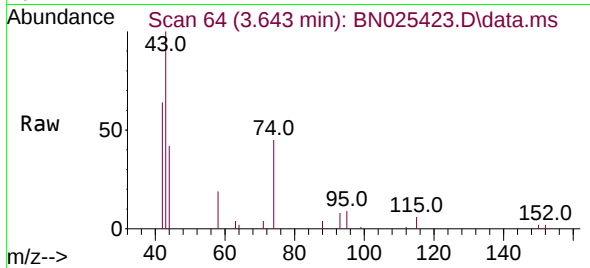
Tgt Ion: 88 Resp: 2559
 Ion Ratio Lower Upper
 88 100
 43 93.6 37.4 56.2#
 58 92.4 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.475 ng
RT: 3.643 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

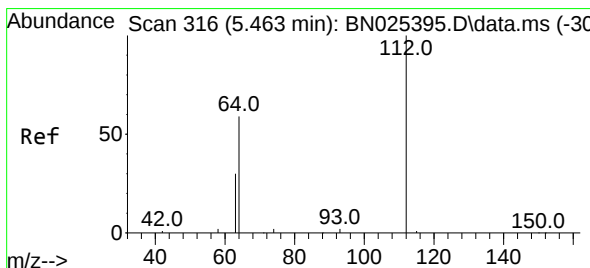
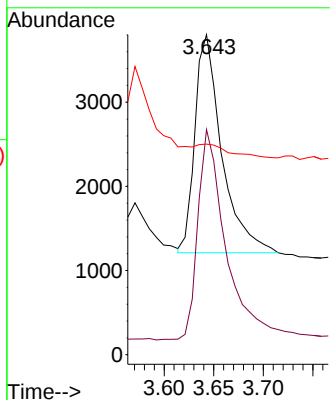
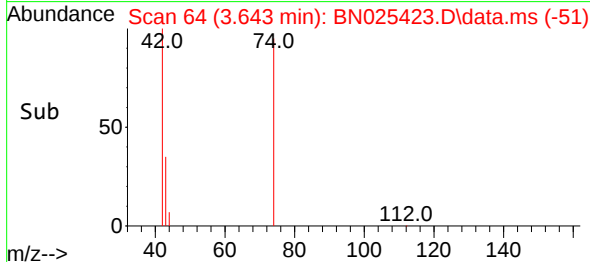
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion: 42 Resp: 488
Ion Ratio Lower Upper
42 100
74 99.5 82.2 123.4
44 0.0 7.8 11.8

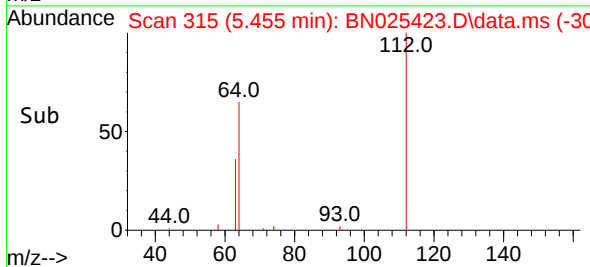
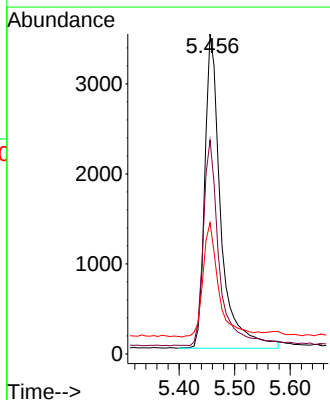
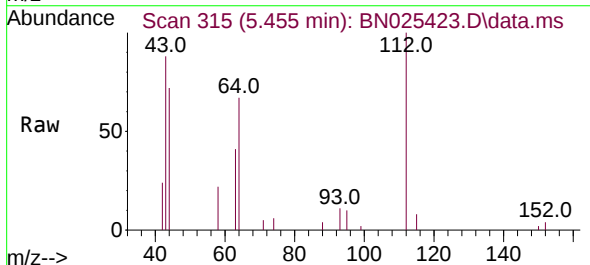
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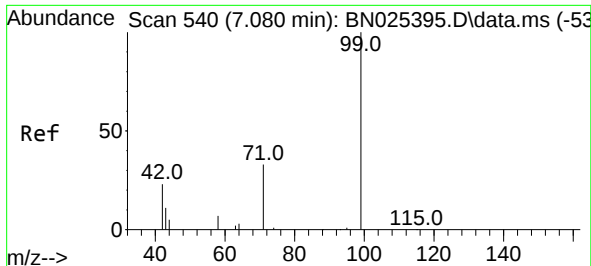
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.455 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Tgt Ion:112 Resp: 7043
Ion Ratio Lower Upper
112 100
64 64.1 51.9 77.9
63 36.1 27.4 41.2





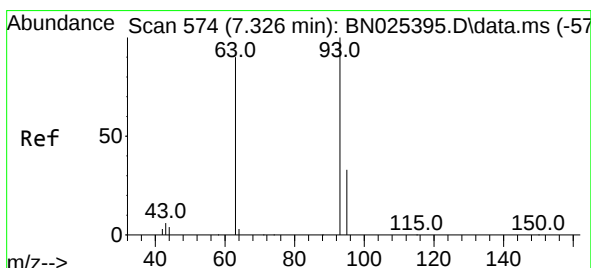
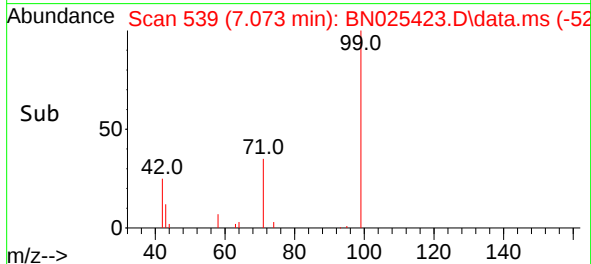
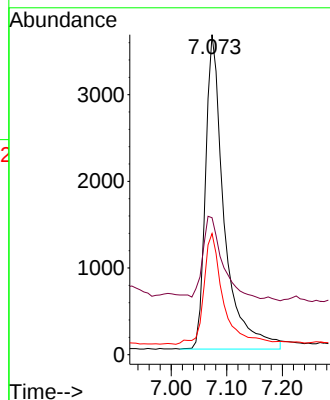
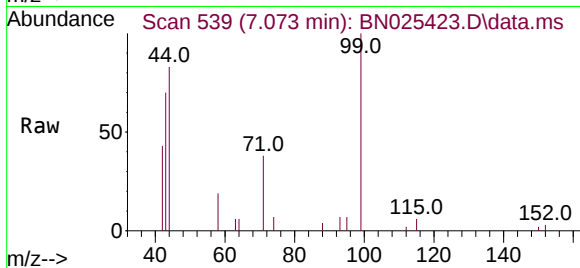
#5
Phenol-d6
Concen: 0.390 ng
RT: 7.073 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS

Tgt Ion: 99 Resp: 852
Ion Ratio Lower Upper
99 100
42 26.9 23.5 35.3
71 36.3 28.1 42.1

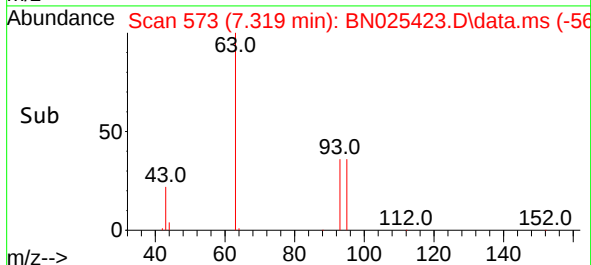
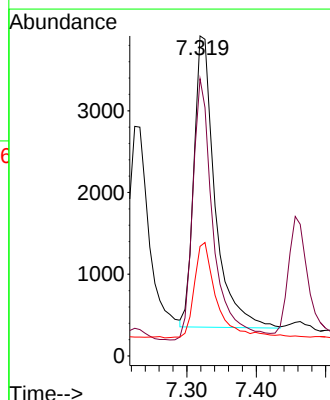
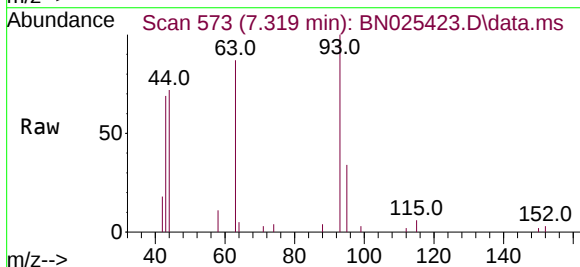
Manual Integrations
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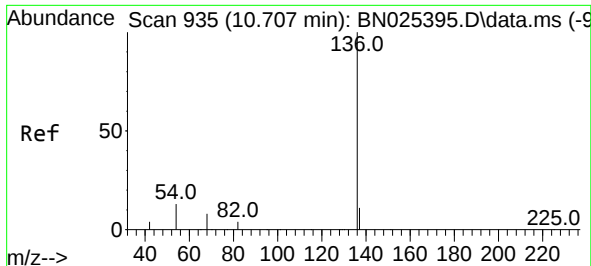
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng
RT: 7.319 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

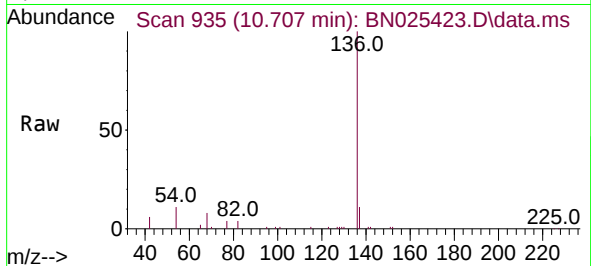
Tgt Ion: 93 Resp: 7530
Ion Ratio Lower Upper
93 100
63 87.7 71.3 106.9
95 35.2 31.0 46.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

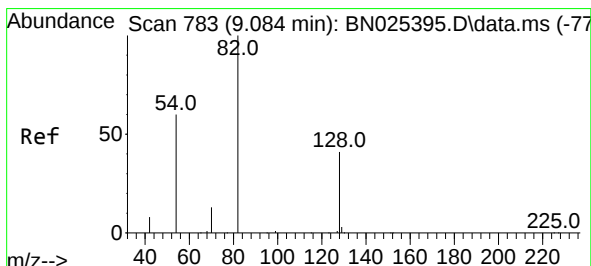
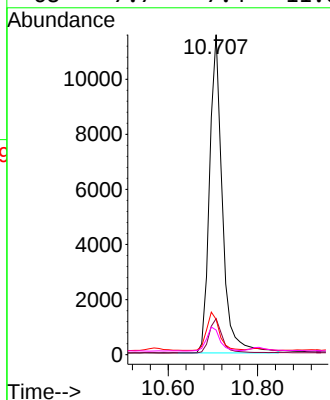
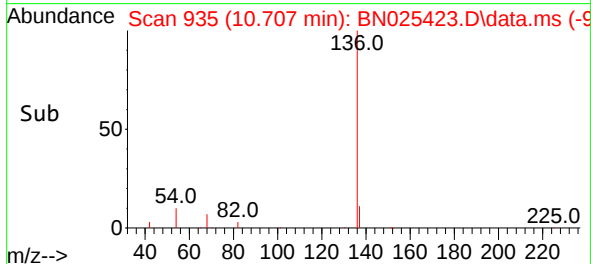
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	11.2	16.8
68	7.7	7.4	11.0

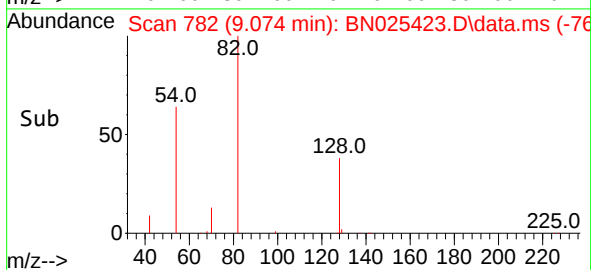
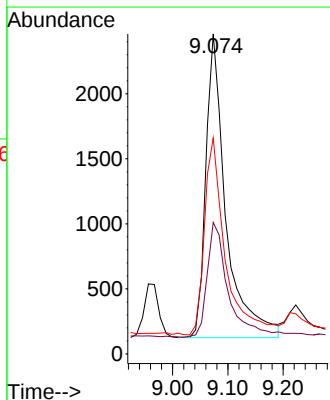
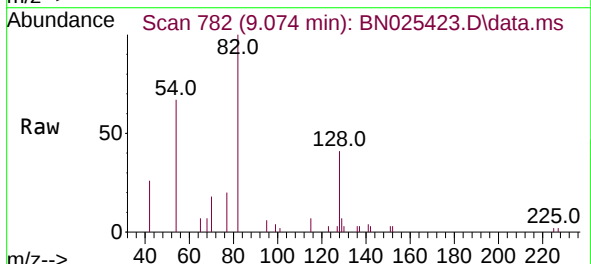
Manual Integrations
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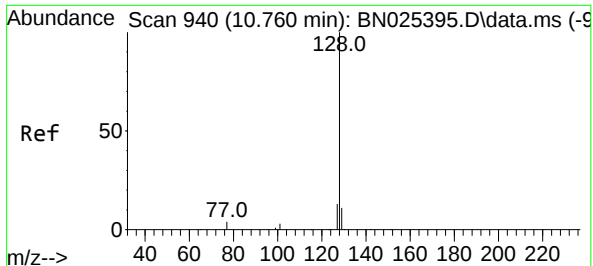
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.074 min Scan# 782
Delta R.T. -0.010 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.8	53.8
54	67.5	50.4	75.6





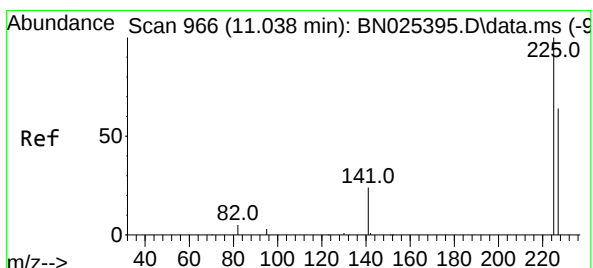
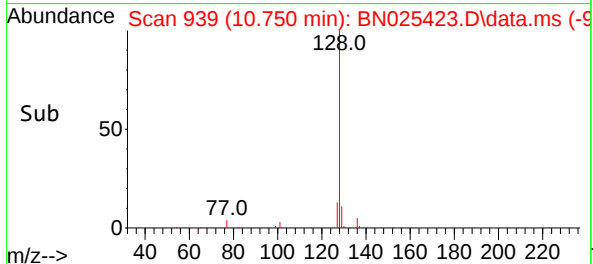
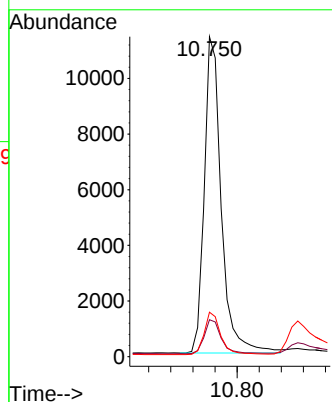
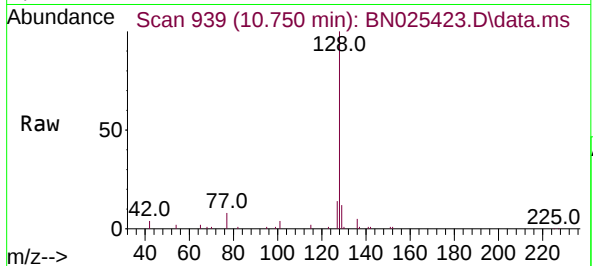
#9
Naphthalene
Concen: 0.423 ng
RT: 10.750 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS

Tgt Ion:128 Resp: 24374
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 10.8 16.2

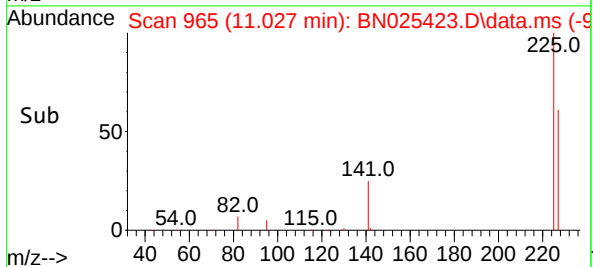
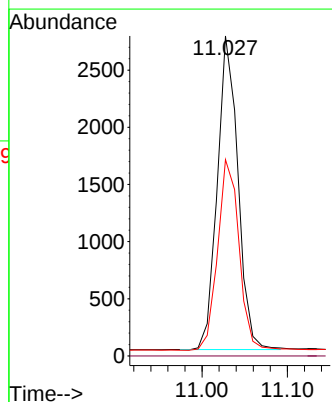
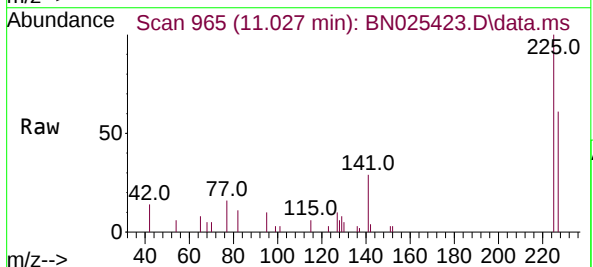
Manual Integrations
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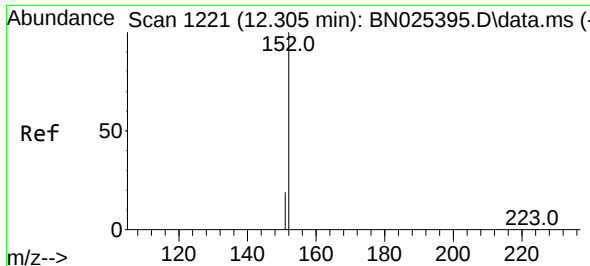
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 11.027 min Scan# 965
Delta R.T. -0.010 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

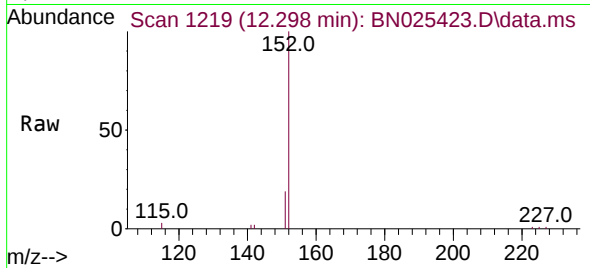
Tgt Ion:225 Resp: 4600
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.514 ng m
RT: 12.298 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

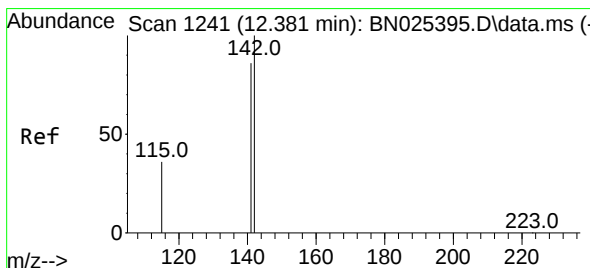
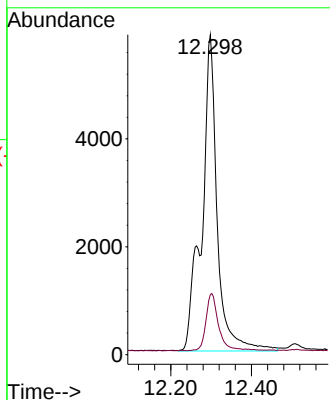
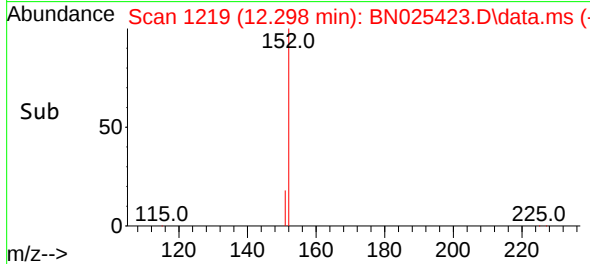
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



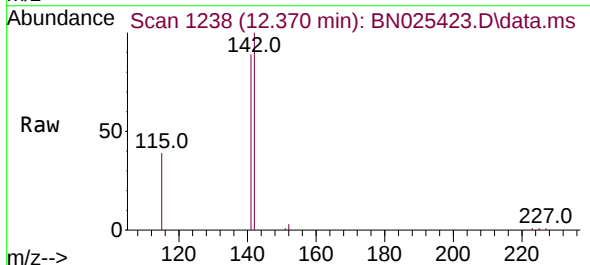
Tgt Ion:152 Resp: 15528
Ion Ratio Lower Upper
152 100
151 14.6 16.1 24.1

Manual Integrations
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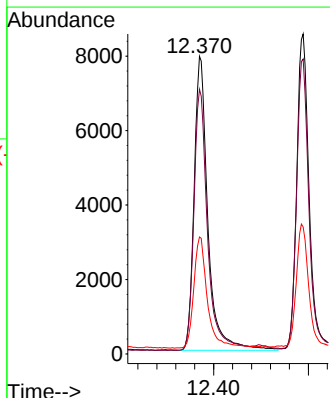
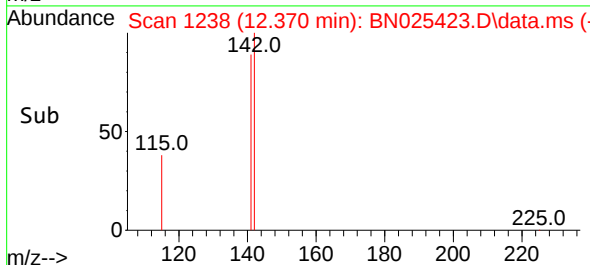
Reviewed By :Christian Giraldo 05/12/2023
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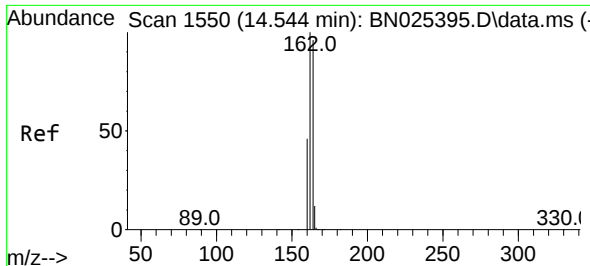


#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.370 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05



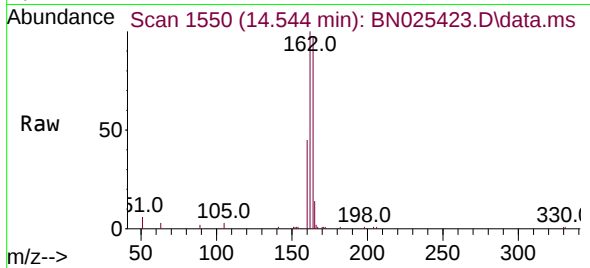
Tgt Ion:142 Resp: 15933
Ion Ratio Lower Upper
142 100
141 88.9 69.3 103.9
115 39.3 30.2 45.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

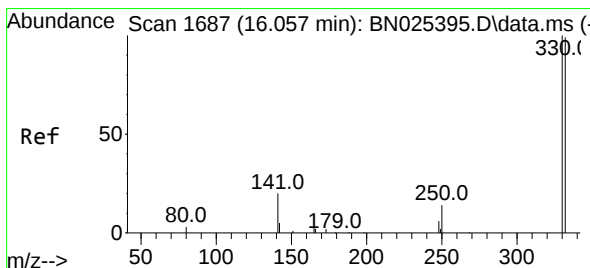
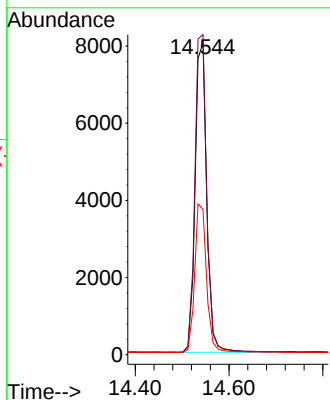
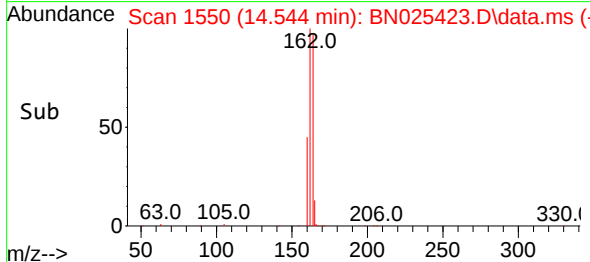
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



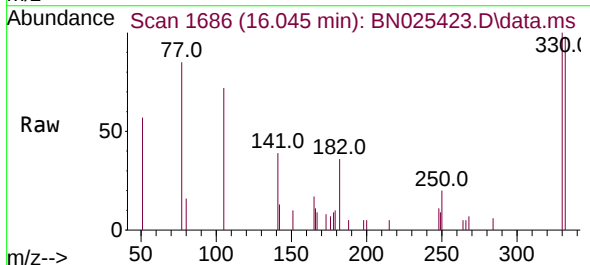
Tgt Ion:164 Resp: 13798
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 46.5 38.8 58.2

Manual Integrations
APPROVED

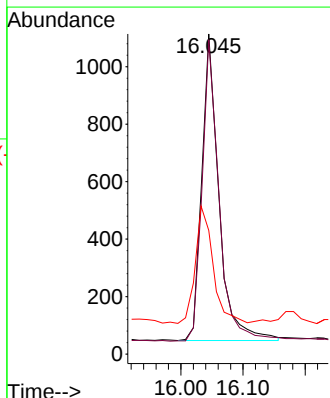
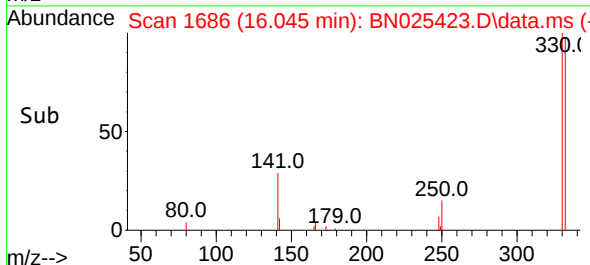
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

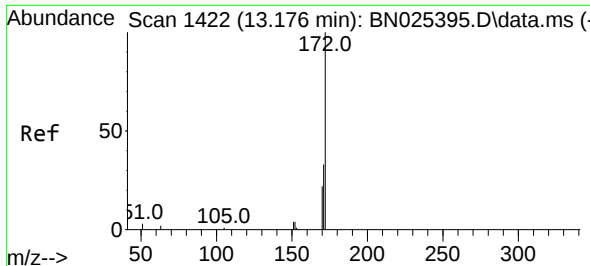


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.045 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05



Tgt Ion:330 Resp: 2053
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 39.3 30.2 45.2





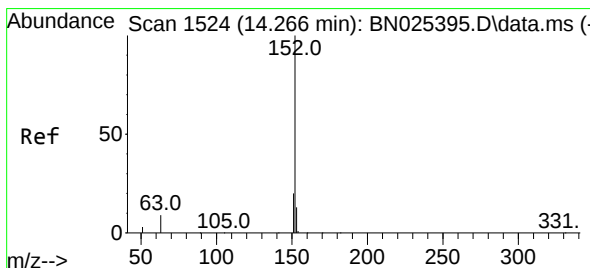
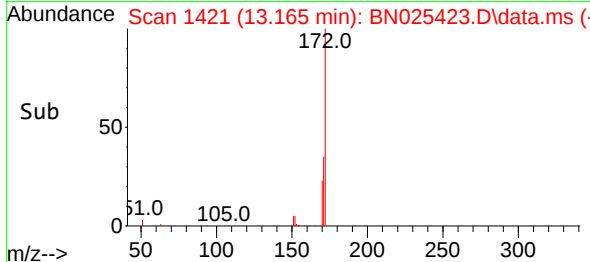
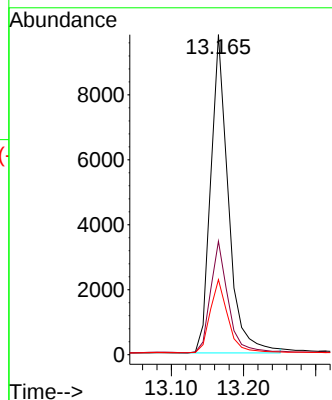
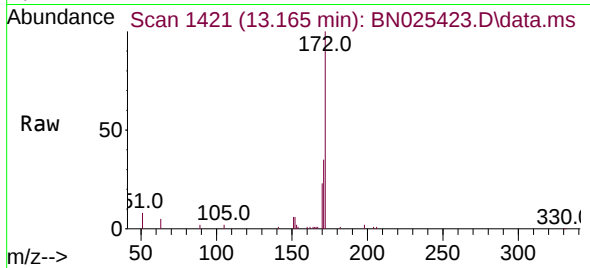
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.165 min Scan# 1422
Delta R.T. -0.011 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS

Tgt Ion:172 Resp: 16702
Ion Ratio Lower Upper
172 100
171 35.5 26.7 40.1
170 23.4 17.8 26.8

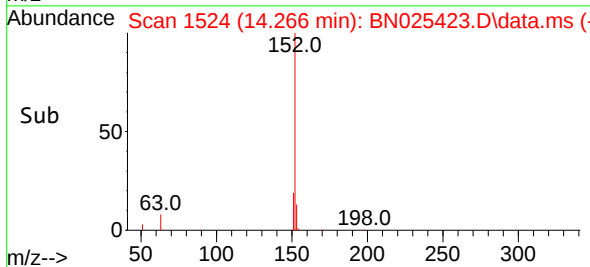
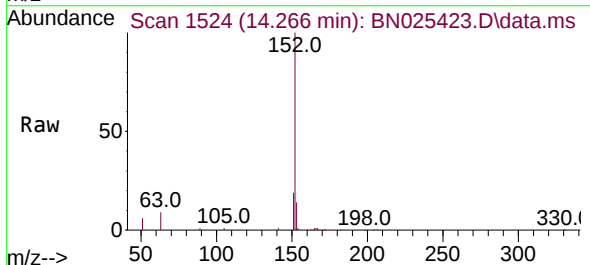
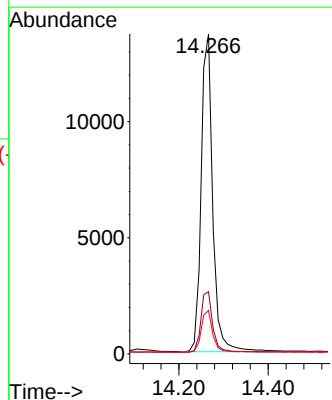
Manual Integrations
APPROVED

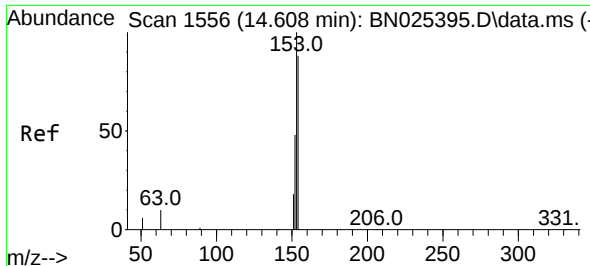
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.266 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

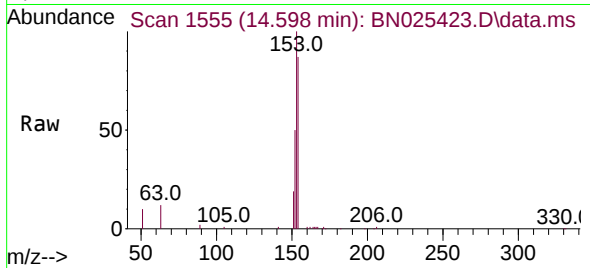
Tgt Ion:152 Resp: 24597
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.425 ng
RT: 14.598 min Scan# 1555
Delta R.T. -0.010 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

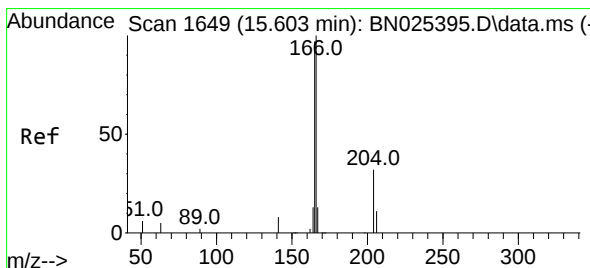
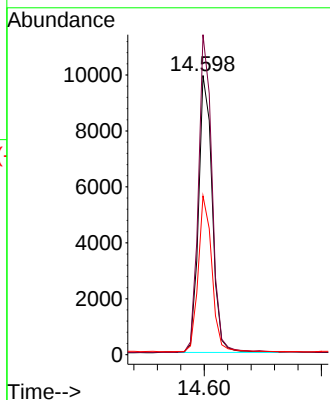
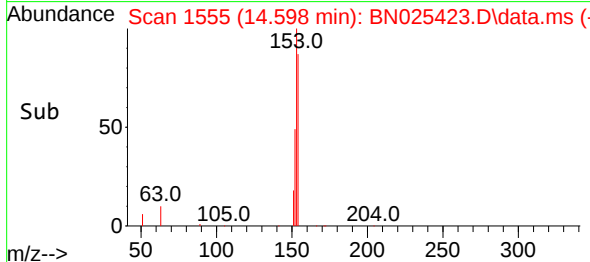
Instrument : BNA_N
ClientSampleId : CB-14-G1-SO-14-050923MS



Tgt Ion:154 Resp: 16114
Ion Ratio Lower Upper
154 100
153 114.8 91.7 137.5
152 56.1 44.6 66.8

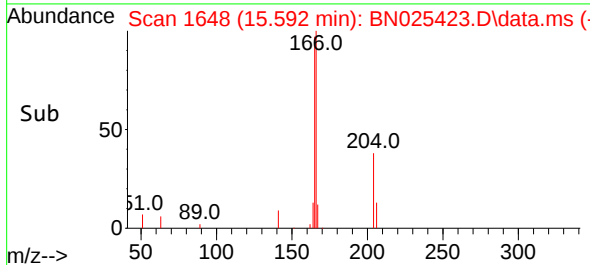
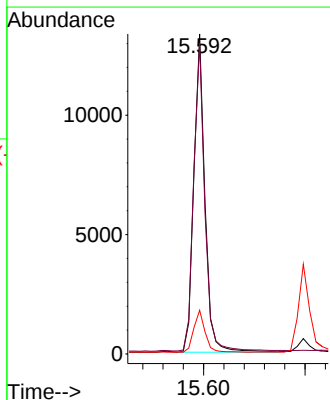
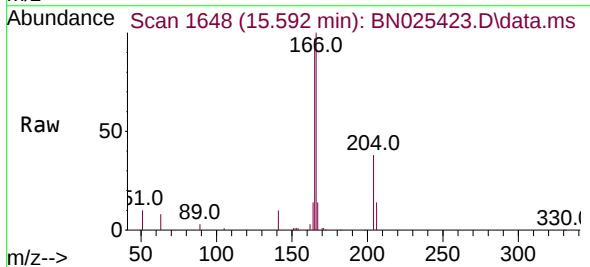
Manual Integrations
APPROVED

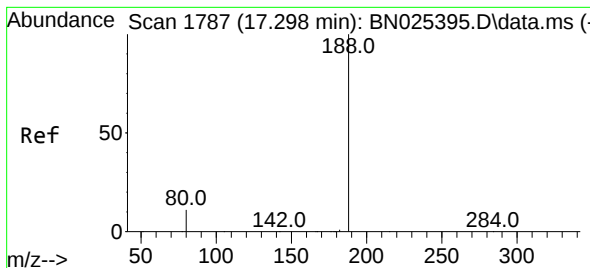
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#18
Fluorene
Concen: 0.412 ng
RT: 15.592 min Scan# 1648
Delta R.T. -0.010 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Tgt Ion:166 Resp: 20709
Ion Ratio Lower Upper
166 100
165 97.5 78.7 118.1
167 13.0 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.286 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025423.D

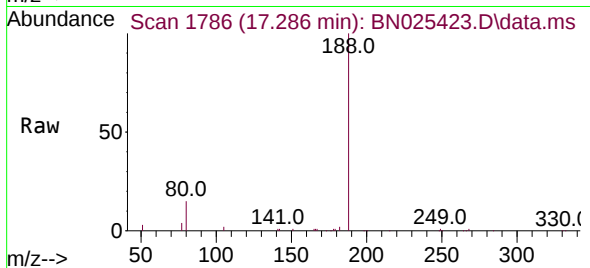
Acq: 12 May 2023 05:05

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-14-050923MS



Tgt Ion:188 Resp: 2915

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

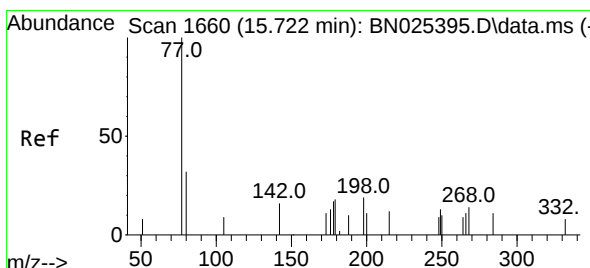
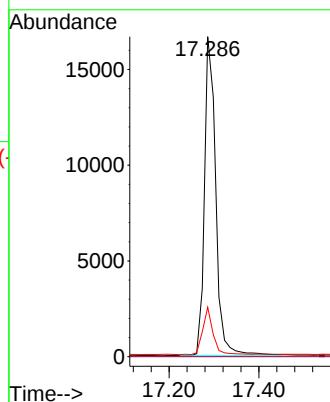
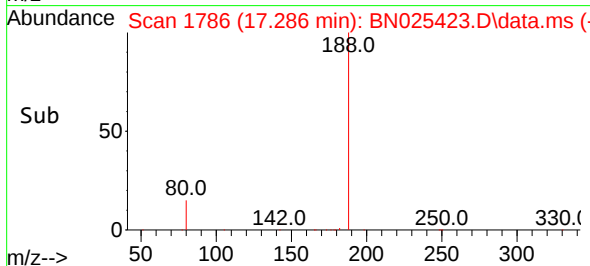
80 15.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023

Supervised By :Jagrut Upadhyay 05/15/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.429 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN025423.D

Acq: 12 May 2023 05:05

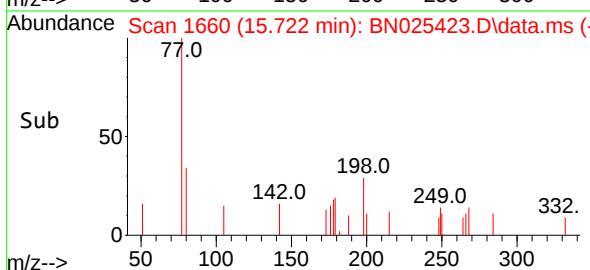
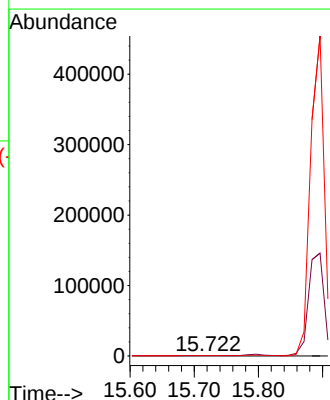
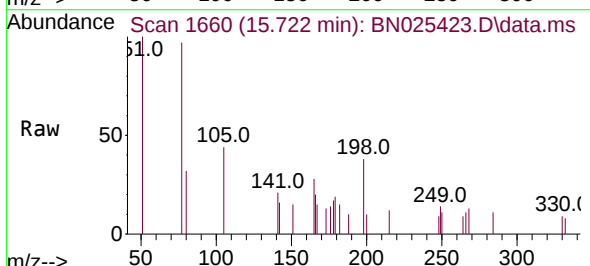
Tgt Ion:198 Resp: 403

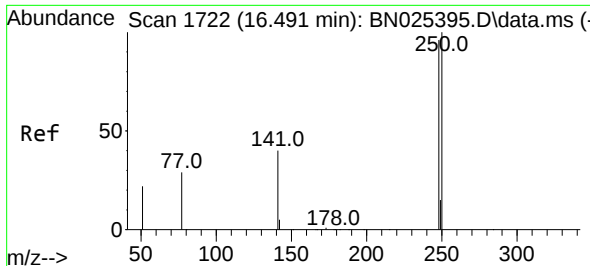
Ion Ratio Lower Upper

198 100

51 263.9 259.2 388.8

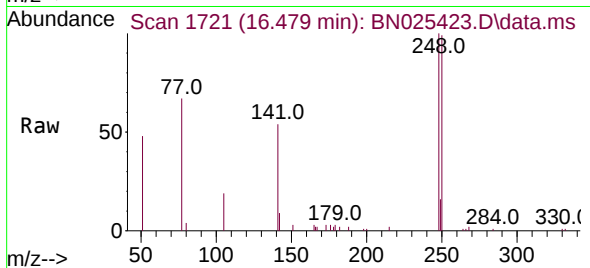
105 114.9 112.6 168.8





#21
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.479 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

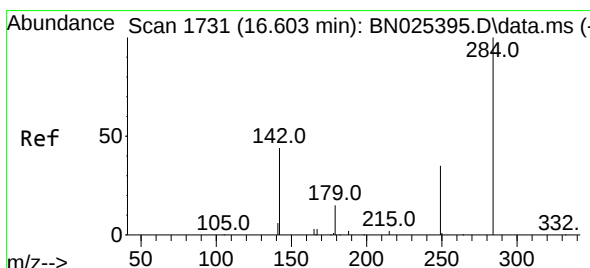
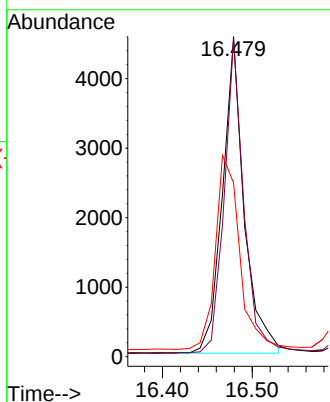
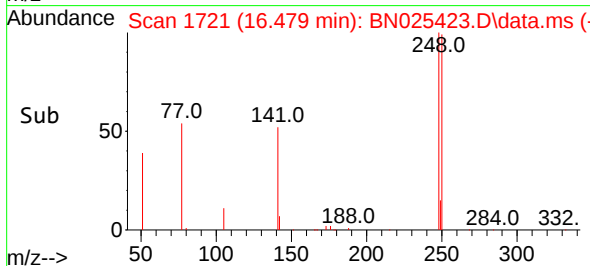
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion:248 Resp: 7644
Ion Ratio Lower Upper
248 100
250 99.3 83.1 124.7
141 54.3 35.0 52.6

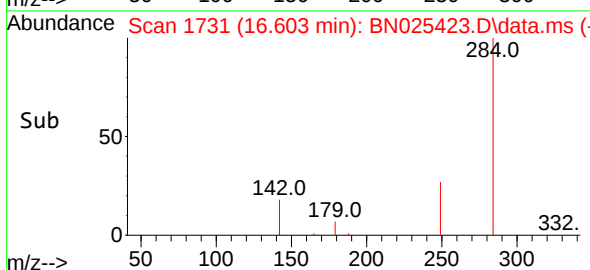
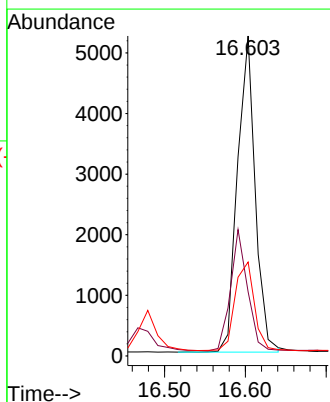
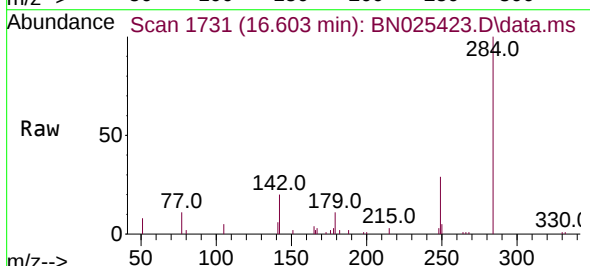
Manual Integrations
APPROVED

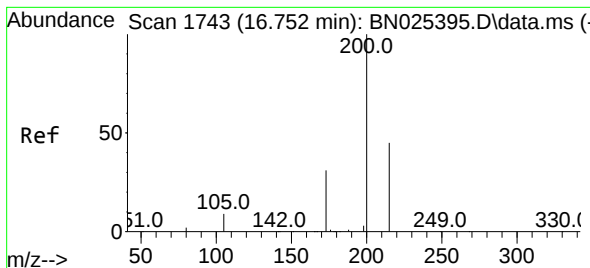
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Tgt Ion:284 Resp: 7925
Ion Ratio Lower Upper
284 100
142 36.7 29.7 44.5
249 30.5 24.7 37.1





#23

Atrazine

Concen: 0.436 ng

RT: 16.752 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN025423.D

Acq: 12 May 2023 05:05

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-14-050923MS

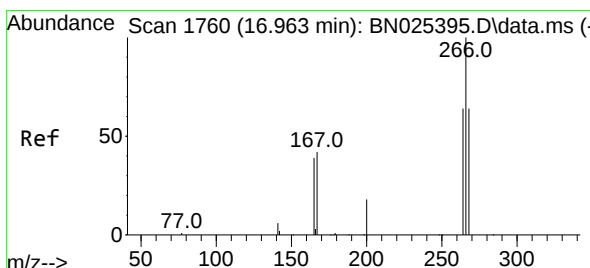
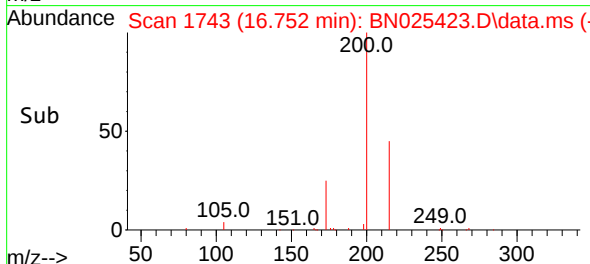
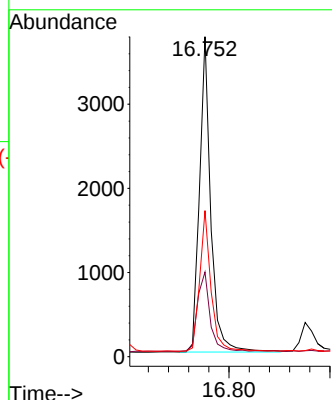
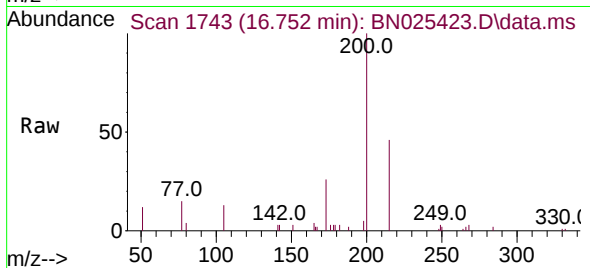
Tgt Ion:	200	Resp:	5820
Ion Ratio	Lower	Upper	
200	100		
173	26.5	26.5	39.7
215	45.6	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023

Supervised By :Jagrut Upadhyay 05/15/2023



#24

Pentachlorophenol

Concen: 0.462 ng

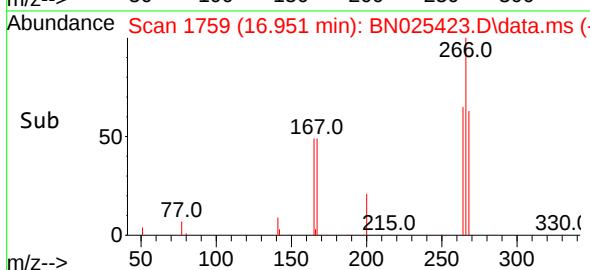
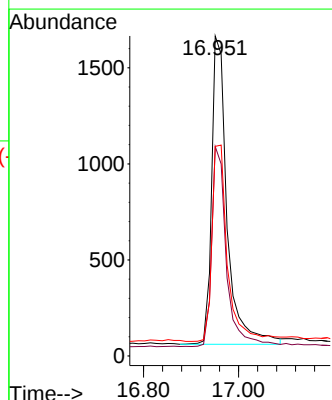
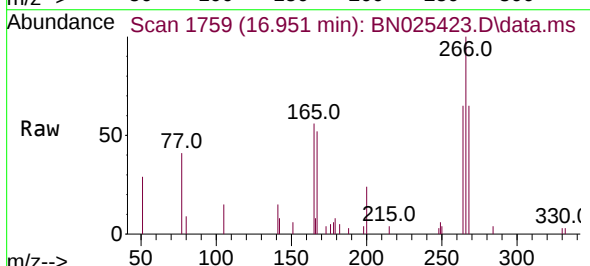
RT: 16.951 min Scan# 1759

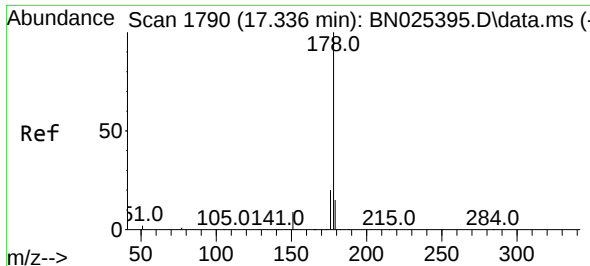
Delta R.T. -0.012 min

Lab File: BN025423.D

Acq: 12 May 2023 05:05

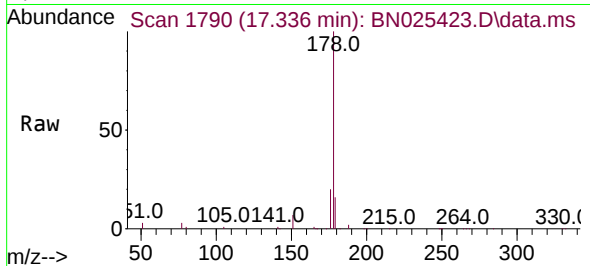
Tgt Ion:	266	Resp:	3628
Ion Ratio	Lower	Upper	
266	100		
264	62.1	50.1	75.1
268	64.6	49.3	73.9





#25
Phenanthrene
Concen: 0.417 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

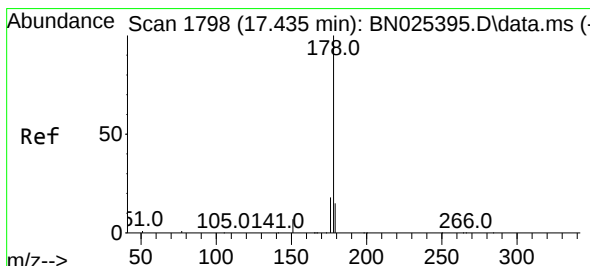
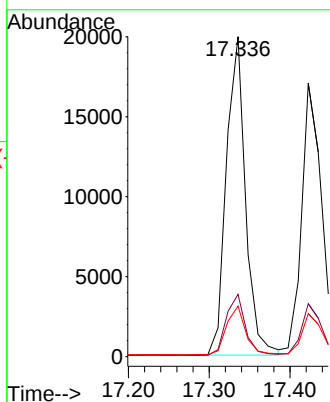
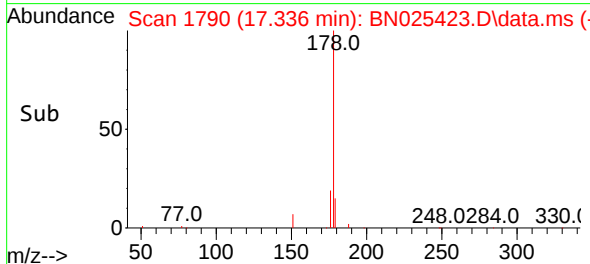
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion:178 Resp: 3294
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.1 18.1

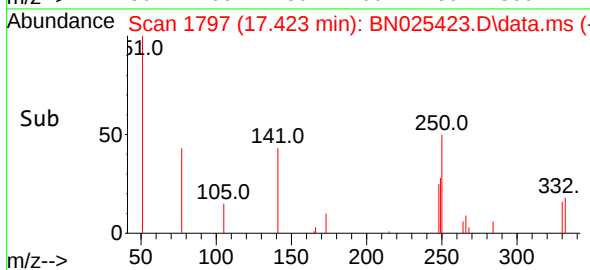
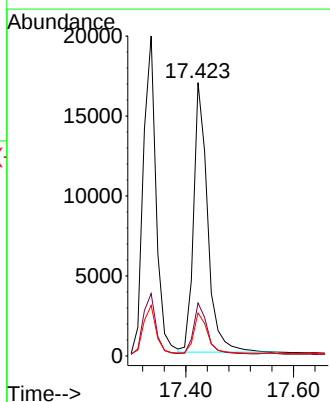
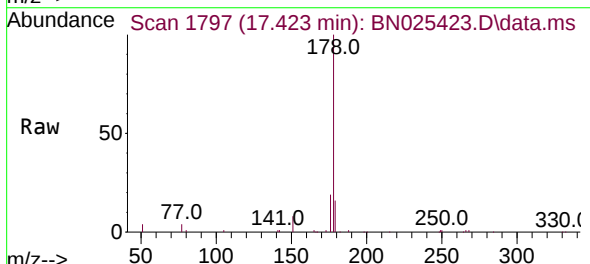
Manual Integrations
APPROVED

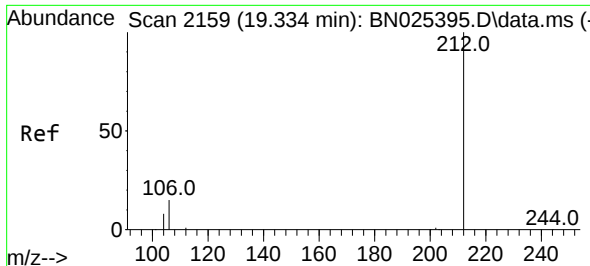
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#26
Anthracene
Concen: 0.398 ng
RT: 17.423 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

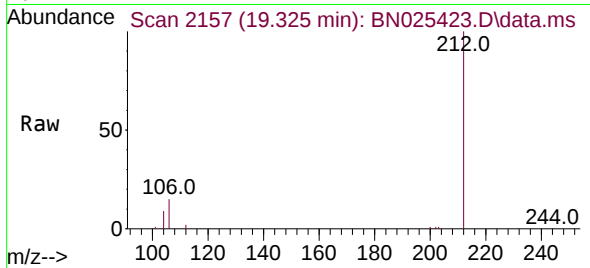
Tgt Ion:178 Resp: 30432
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.0 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.325 min Scan# 2157
Delta R.T. -0.008 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

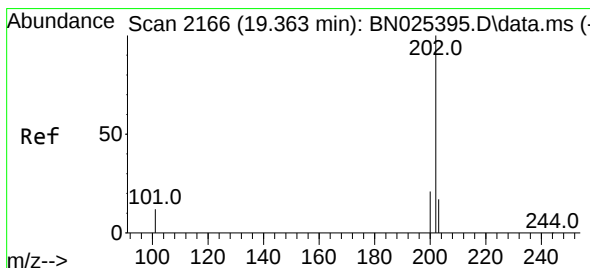
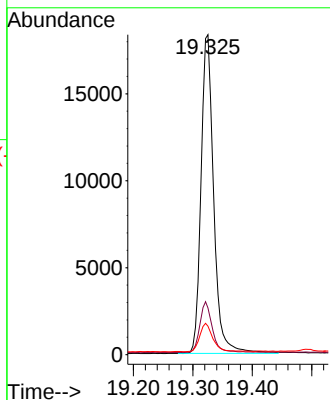
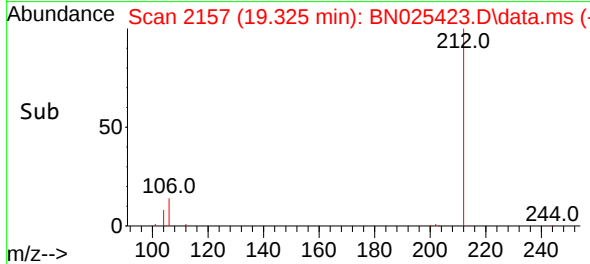
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion:212 Resp: 27234
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.2 7.0 10.4

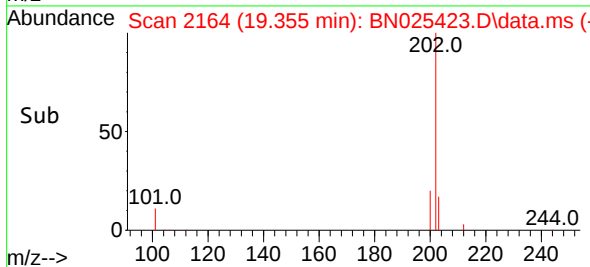
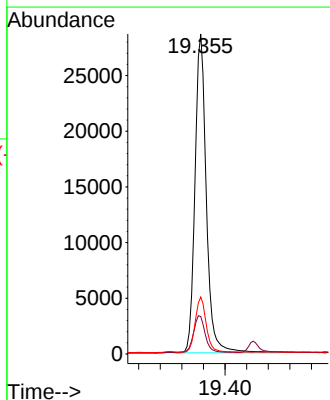
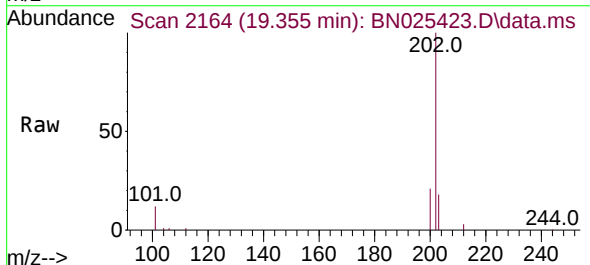
Manual Integrations
APPROVED

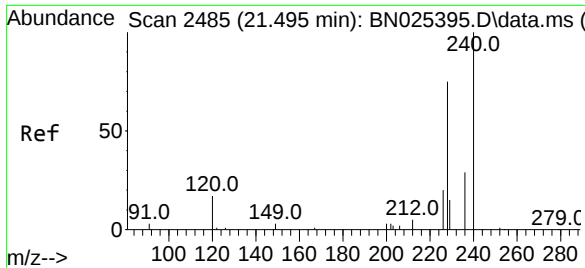
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#28
Fluoranthene
Concen: 0.455 ng
RT: 19.355 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

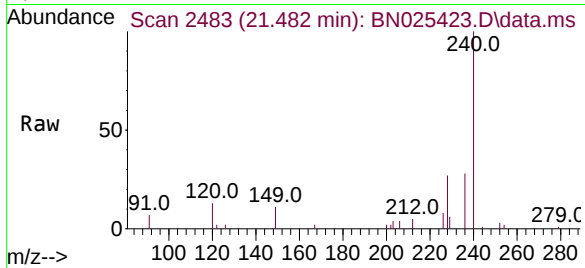
Tgt Ion:202 Resp: 41609
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.8
203 16.9 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2483
Delta R.T. -0.013 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

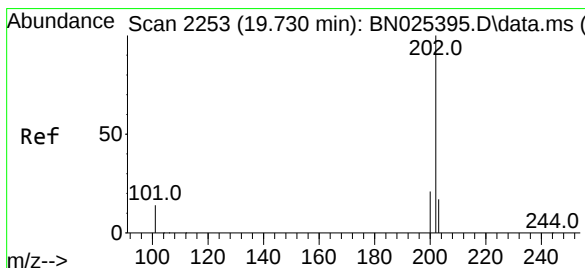
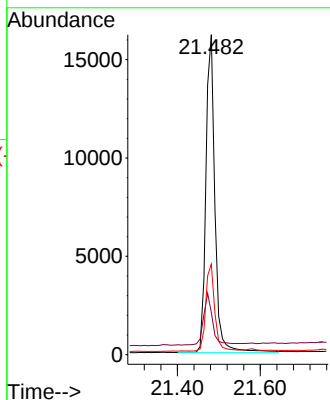
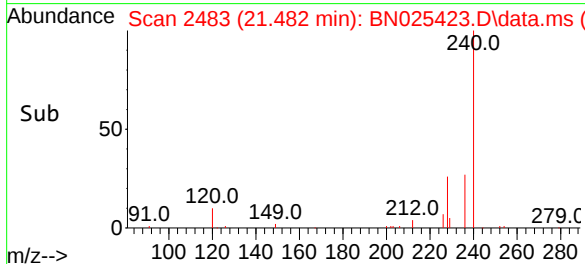
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



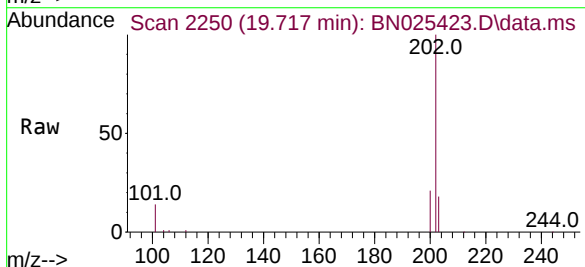
Tgt Ion:240 Resp: 24558
Ion Ratio Lower Upper
240 100
120 13.2 19.0 28.6
236 28.3 25.0 37.6

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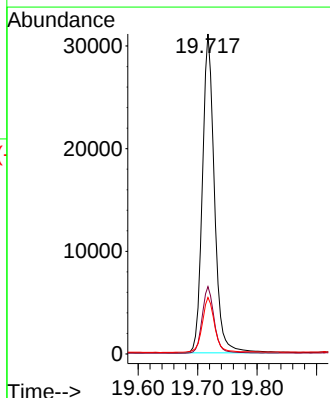
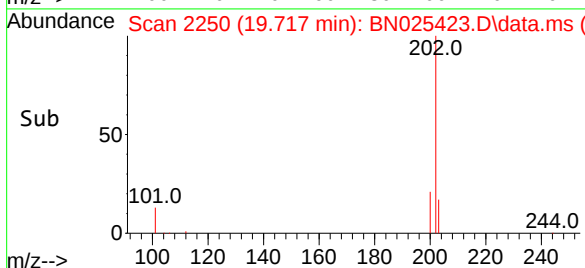
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

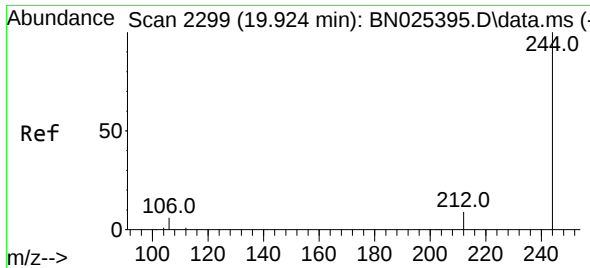


#30
Pyrene
Concen: 0.422 ng
RT: 19.717 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05



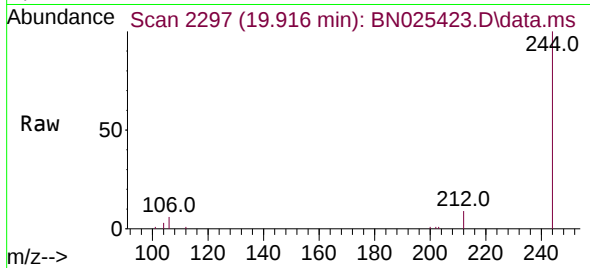
Tgt Ion:202 Resp: 43663
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.1 14.4 21.6





#31
Terphenyl-d14
Concen: 0.345 ng
RT: 19.916 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

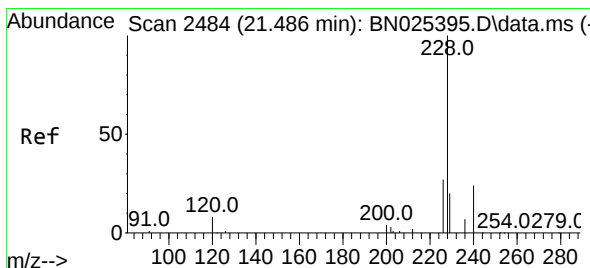
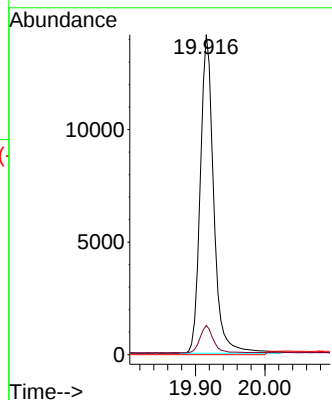
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion:244 Resp: 2039
Ion Ratio Lower Upper
244 100
212 9.1 7.5 11.3
122 0.0 0.0 0.0

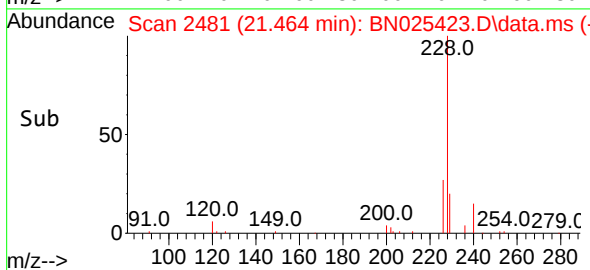
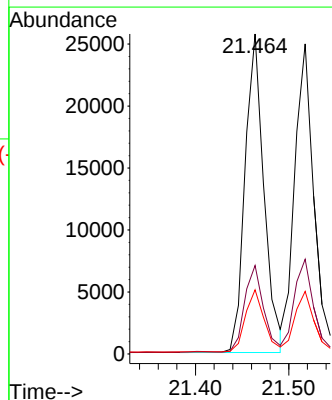
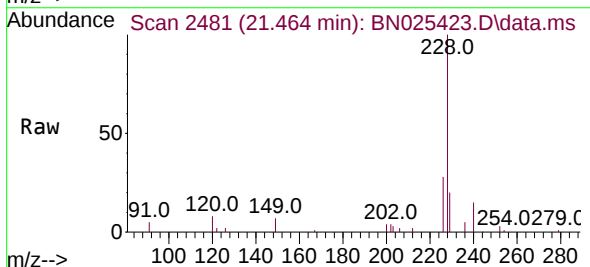
Manual Integrations
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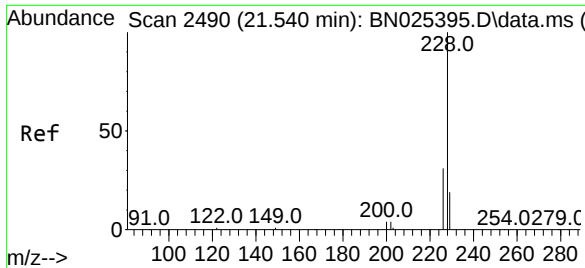
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#32
Benzo(a)anthracene
Concen: 0.433 ng
RT: 21.464 min Scan# 2481
Delta R.T. -0.022 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

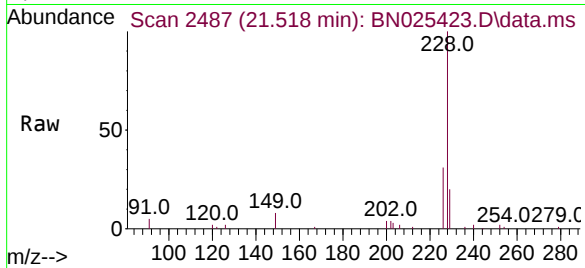
Tgt Ion:228 Resp: 36205
Ion Ratio Lower Upper
228 100
226 27.7 23.2 34.8
229 20.0 18.2 27.2





#33
Chrysene
Concen: 0.439 ng
RT: 21.518 min Scan# 2487
Delta R.T. -0.022 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

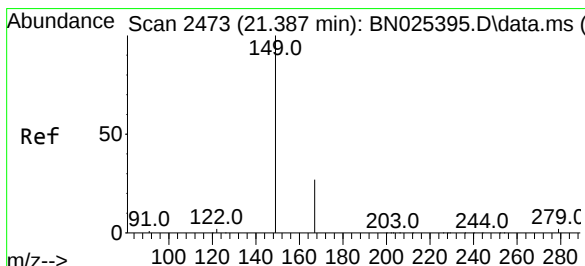
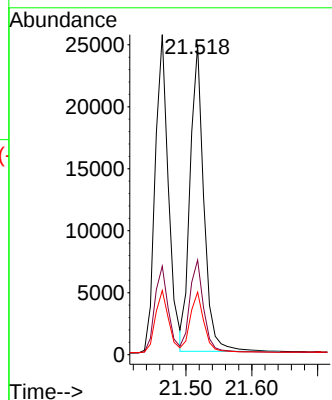
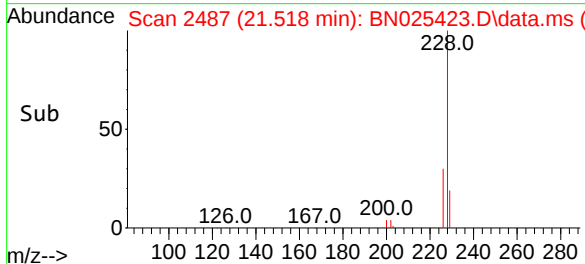
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



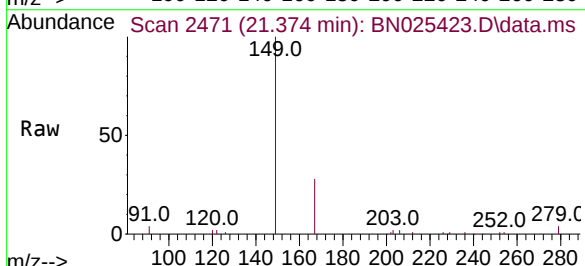
Tgt Ion: 228 Resp: 3567
Ion Ratio Lower Upper
228 100
226 30.5 25.8 38.6
229 20.2 17.9 26.9

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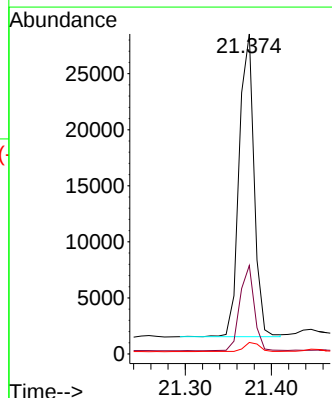
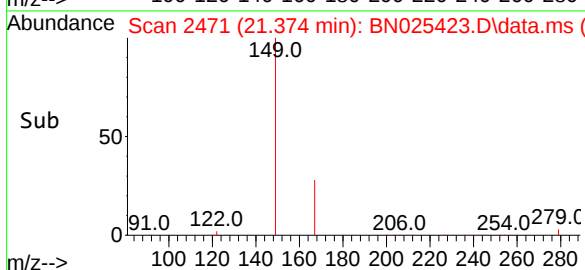
Reviewed By : Christian Giraldo 05/12/2023
Supervised By : Jagrut Upadhyay 05/15/2023

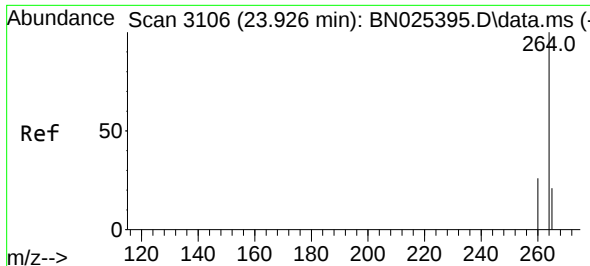


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.403 ng
RT: 21.374 min Scan# 2471
Delta R.T. -0.013 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05



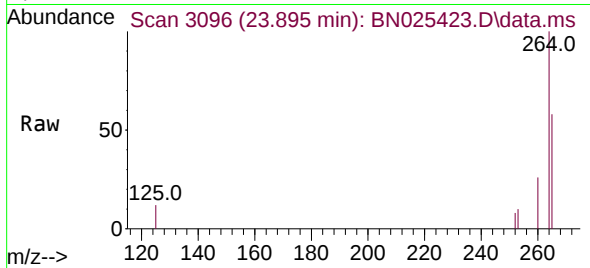
Tgt Ion: 149 Resp: 32543
Ion Ratio Lower Upper
149 100
167 27.2 21.7 32.5
279 3.2 3.0 4.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.895 min Scan# 3096
 Delta R.T. -0.030 min
 Lab File: BN025423.D
 Acq: 12 May 2023 05:05

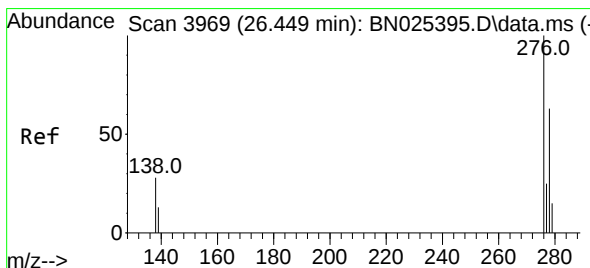
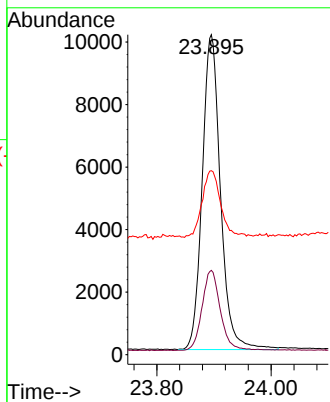
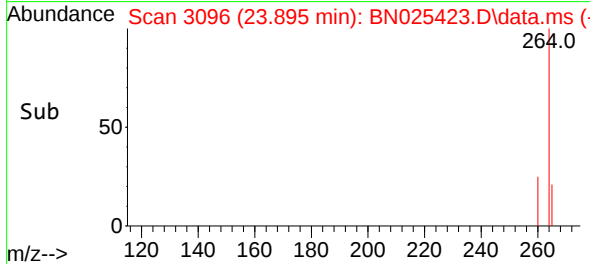
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MS



Tgt Ion:264 Resp: 22310
 Ion Ratio Lower Upper
 264 100
 260 26.4 23.5 35.3
 265 57.5 50.9 76.3

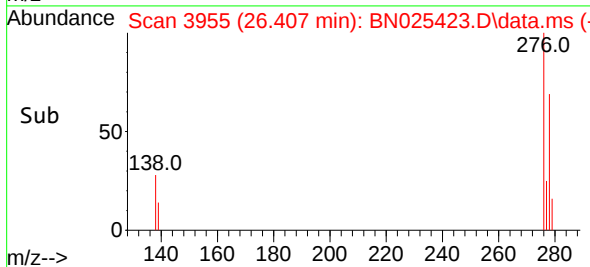
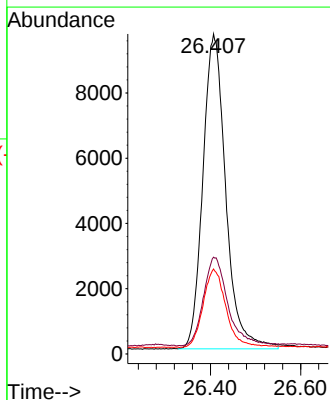
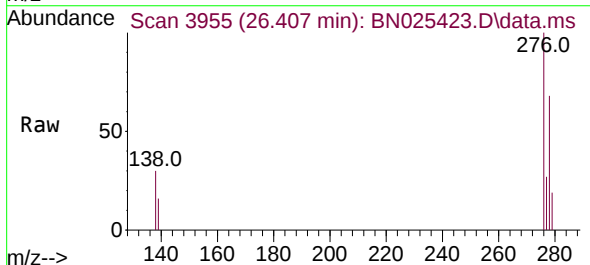
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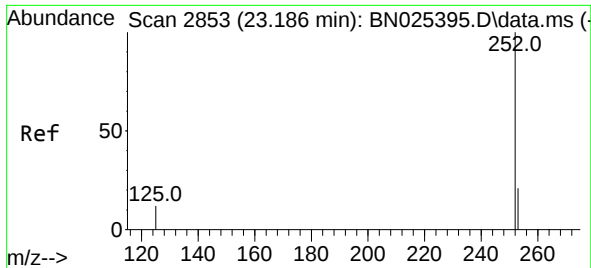
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 26.407 min Scan# 3955
 Delta R.T. -0.042 min
 Lab File: BN025423.D
 Acq: 12 May 2023 05:05

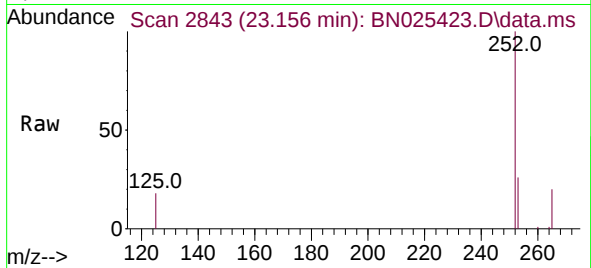
Tgt Ion:276 Resp: 33957
 Ion Ratio Lower Upper
 276 100
 138 29.9 22.7 34.1
 277 24.9 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.445 ng
RT: 23.156 min Scan# 2843
Delta R.T. -0.030 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

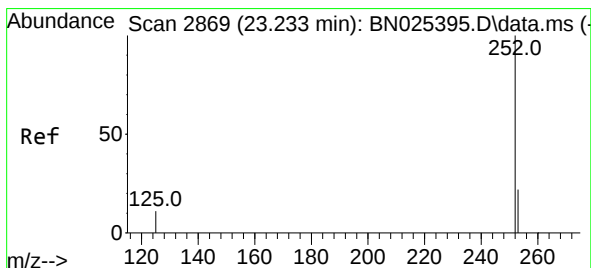
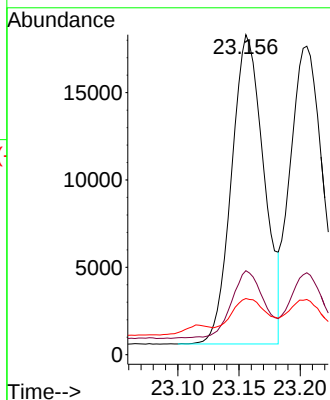
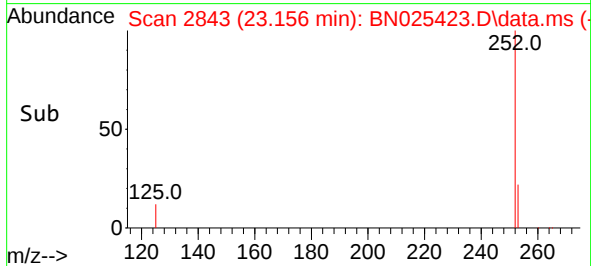
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion:252 Resp: 3253
Ion Ratio Lower Upper
252 100
253 26.2 23.4 35.0
125 17.5 19.8 29.8

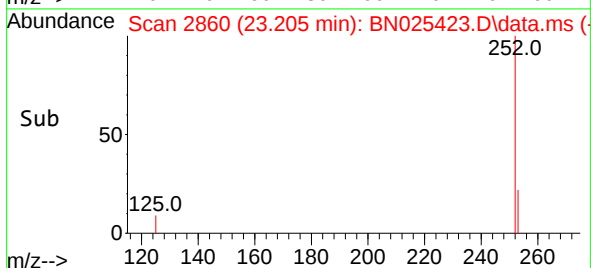
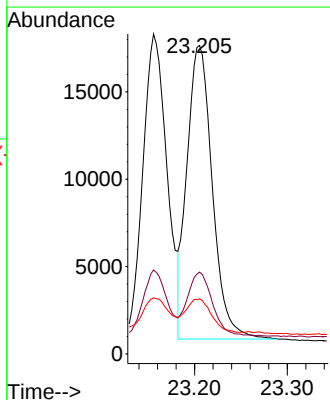
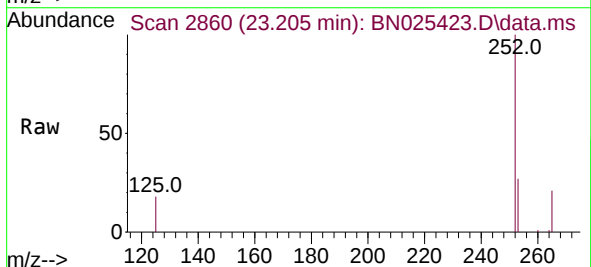
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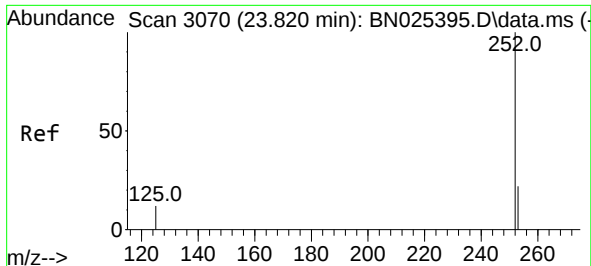
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.425 ng
RT: 23.205 min Scan# 2860
Delta R.T. -0.027 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Tgt Ion:252 Resp: 32031
Ion Ratio Lower Upper
252 100
253 26.6 23.6 35.4
125 17.9 20.2 30.2





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.787 min Scan# 3070

Delta R.T. -0.033 min

Lab File: BN025423.D

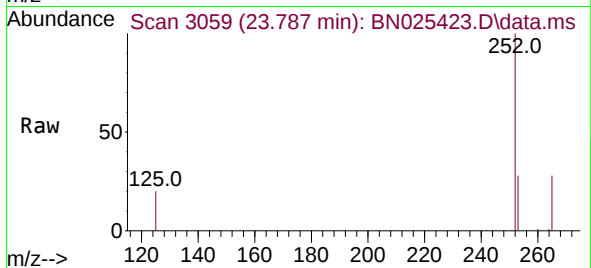
Acq: 12 May 2023 05:05

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-14-050923MS

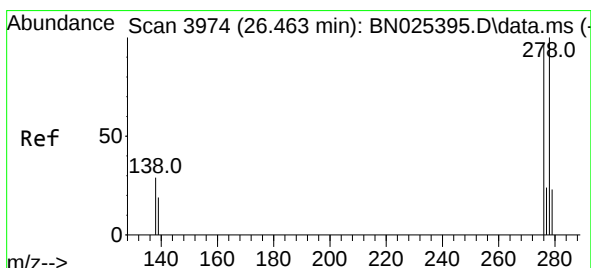
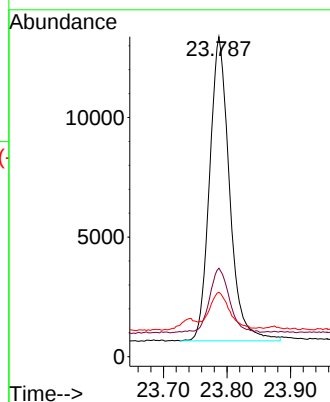
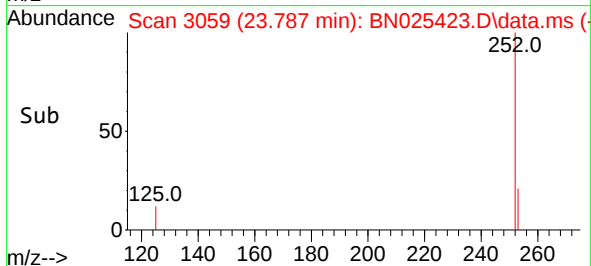


Tgt Ion:	252	Resp:	2766
Ion Ratio	Lower	Upper	
252	100		
253	27.7	25.4	38.2
125	20.1	23.5	35.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

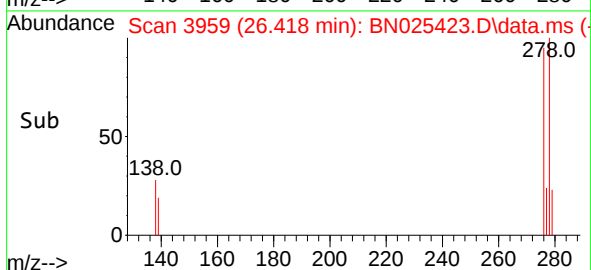
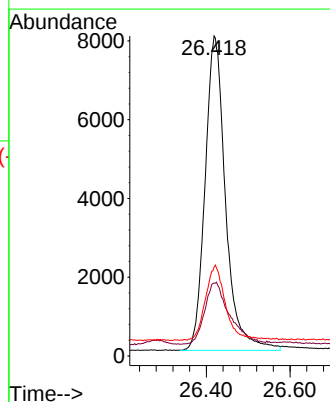
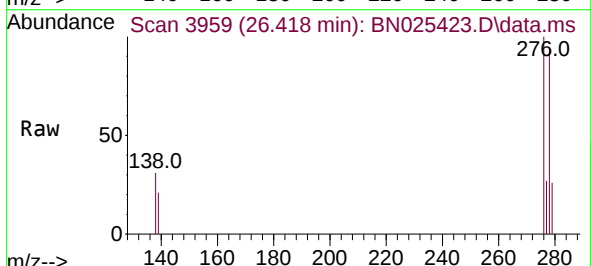
RT: 26.418 min Scan# 3959

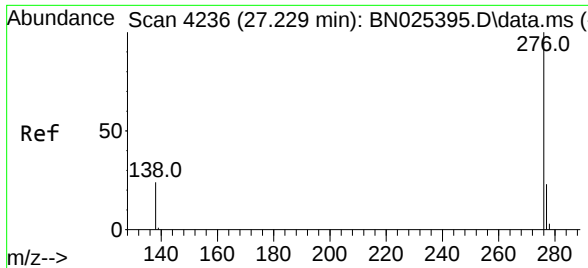
Delta R.T. -0.045 min

Lab File: BN025423.D

Acq: 12 May 2023 05:05

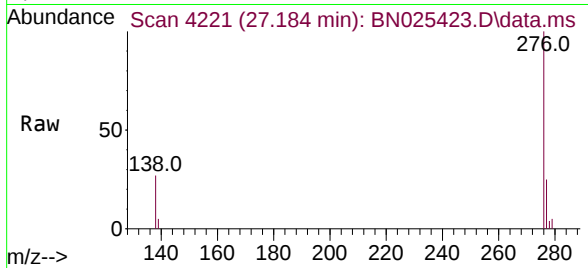
Tgt Ion:	278	Resp:	27147
Ion Ratio	Lower	Upper	
278	100		
139	22.8	23.8	35.8
279	27.8	26.0	39.0





#41
Benzo(g,h,i)perylene
Concen: 0.415 ng
RT: 27.184 min Scan# 41
Delta R.T. -0.045 min
Lab File: BN025423.D
Acq: 12 May 2023 05:05

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MS



Tgt Ion: 276 Resp: 2869
Ion Ratio Lower Upper
276 100
277 25.5 23.5 35.3
138 27.0 24.7 37.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/12/2023
Supervised By : Jagrut Upadhyay 05/15/2023

