

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024974.D
 Acq On : 18 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02357-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P2-S2-230413MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 14:49:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9596	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	29241	0.400	ng	#-0.01
13) Acenaphthene-d10	14.576	164	16233	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	36256	0.400	ng	0.00
29) Chrysene-d12	21.518	240	32906	0.400	ng	# 0.00
35) Perylene-d12	23.963	264	31286	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	7222	0.326	ng	0.00
5) Phenol-d6	7.095	99	9259	0.331	ng	0.00
8) Nitrobenzene-d5	9.095	82	6271	0.266	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	13897m	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2166	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	15312	0.247	ng	-0.01
27) Fluoranthene-d10	19.355	212	21204	0.258	ng	0.00
31) Terphenyl-d14	19.949	244	17569	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	3366	0.319	ng	# 75
3) n-Nitrosodimethylamine	3.672	42	6518	0.364	ng	# 94
6) bis(2-Chloroethyl)ether	7.355	93	12990	0.458	ng	99
9) Naphthalene	10.793	128	102197	1.357	ng	100
10) Hexachlorobutadiene	11.081	225	5557	0.387	ng	# 99
12) 2-Methylnaphthalene	12.404	142	44092	0.842	ng	100
16) Acenaphthylene	14.298	152	127363	1.867	ng	99
17) Acenaphthene	14.641	154	39256	0.850	ng	99
18) Fluorene	15.624	166	98631	1.556	ng	98
20) 4,6-Dinitro-2-methylph...	15.699	198	1482	0.393	ng	# 59
21) 4-Bromophenyl-phenylether	16.516	248	7827	0.366	ng	# 90
22) Hexachlorobenzene	16.628	284	9027	0.373	ng	98
23) Atrazine	16.777	200	6725	0.462	ng	# 93
24) Pentachlorophenol	16.976	266	7714	0.953	ng	92
25) Phenanthrene	17.361	178	960643	9.126	ng	100
26) Anthracene	17.447	178	352527	3.841	ng	100
28) Fluoranthene	19.384	202	1553790	13.002	ng	99
30) Pyrene	19.747	202	1280034	10.943	ng	97
32) Benzo(a)anthracene	21.500	228	708860	6.371	ng	97
33) Chrysene	21.562	228	661125	5.673	ng	98
34) Bis(2-ethylhexyl)phtha...	21.428	149	124517	2.083	ng	100
36) Indeno(1,2,3-cd)pyrene	26.489	276	325929	2.376	ng	96
37) Benzo(b)fluoranthene	23.220	252	738255	6.222	ng	# 94
38) Benzo(k)fluoranthene	23.264	252	343025m	2.917	ng	
39) Benzo(a)pyrene	23.851	252	560145m	4.936	ng	
40) Dibenzo(a,h)anthracene	26.506	278	99621m	0.923	ng	
41) Benzo(g,h,i)perylene	27.269	276	304338	2.602	ng	99

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

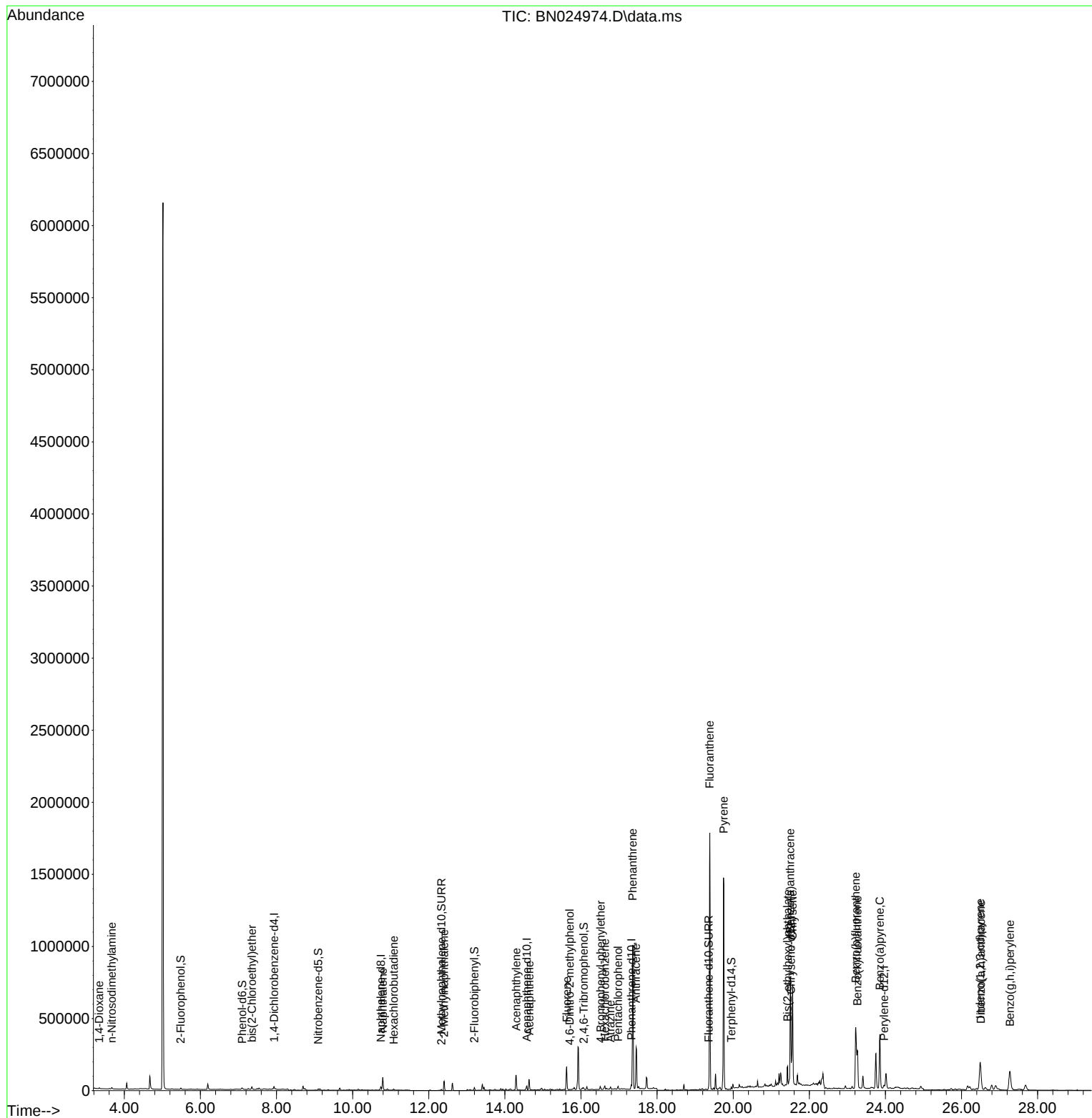
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024974.D
Acq On : 18 Apr 2023 12:32
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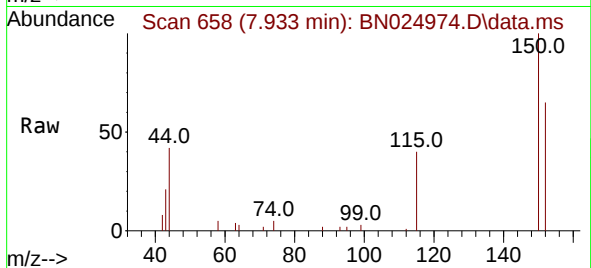
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024974.D
 Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MS



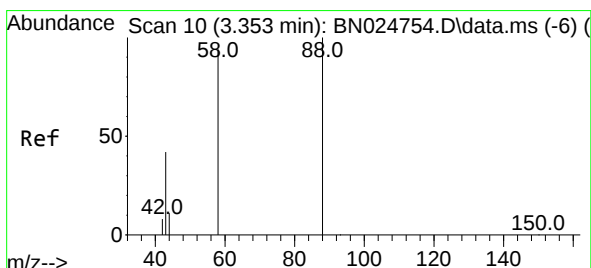
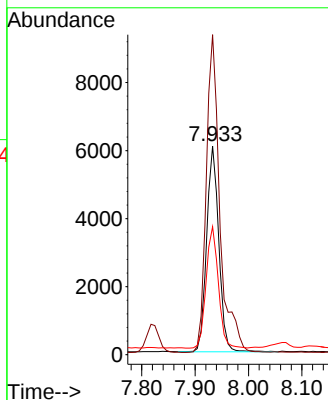
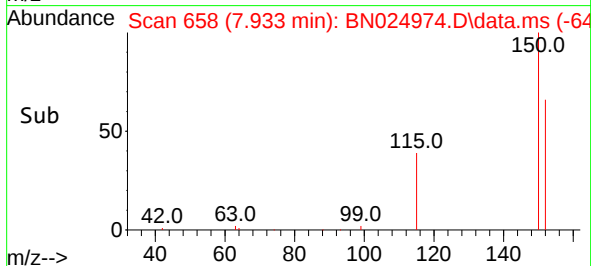
Tgt Ion: 152 Resp: 9590
 Ion Ratio Lower Upper
 152 100
 150 153.4 121.8 182.8
 115 61.4 48.3 72.5

Manual Integrations

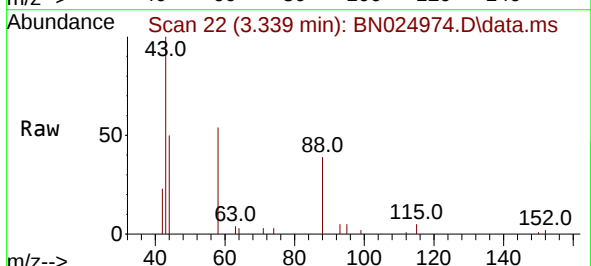
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

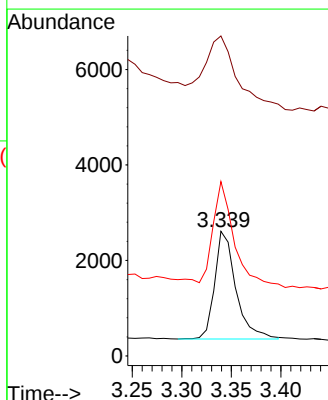
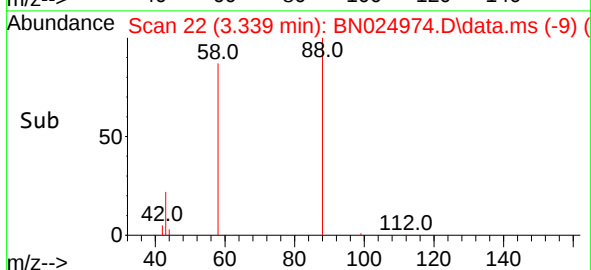
Supervised By :Jagrut Upadhyay 04/19/2023

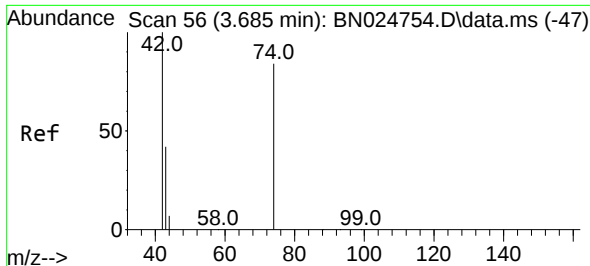


#2
 1,4-Dioxane
 Concen: 0.319 ng
 RT: 3.339 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN024974.D
 Acq: 18 Apr 2023 12:32



Tgt Ion: 88 Resp: 3366
 Ion Ratio Lower Upper
 88 100
 43 92.2 35.2 52.8
 58 88.5 71.4 107.2





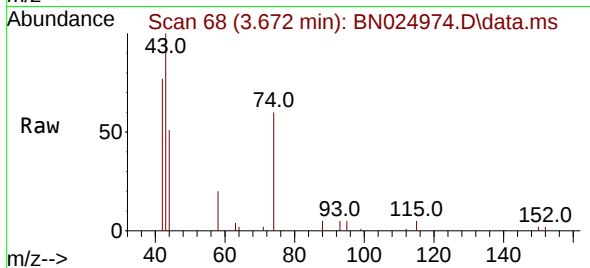
#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.672 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

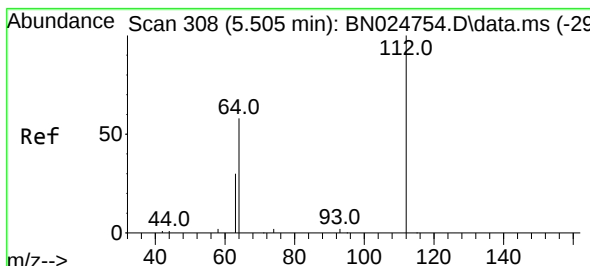
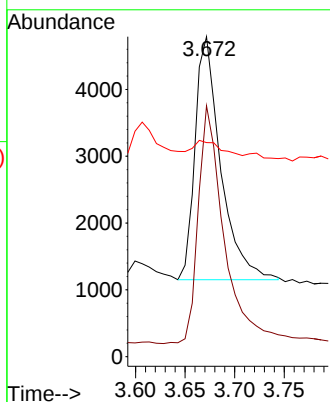
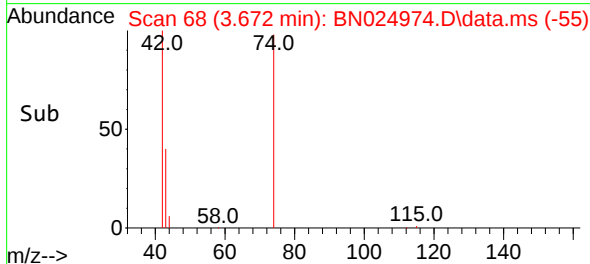
P2-S2-230413MS



Tgt Ion: 42 Resp: 6518
Ion Ratio Lower Upper
42 100
74 98.7 74.8 112.2
44 6.0 7.4 11.0

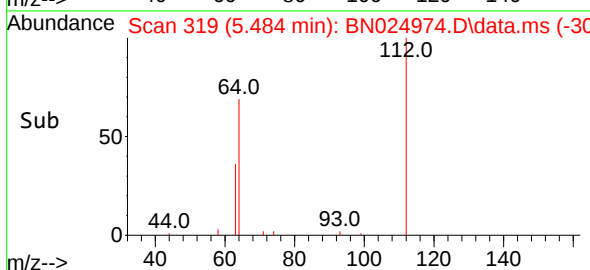
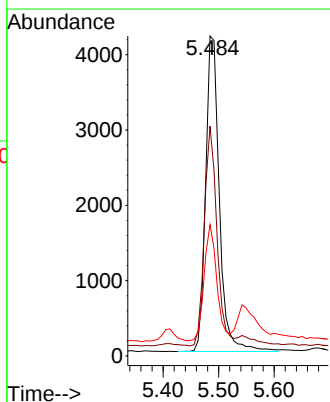
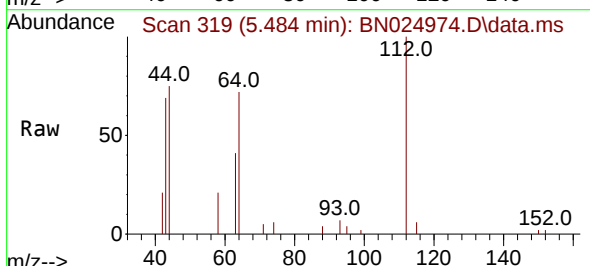
Manual Integrations
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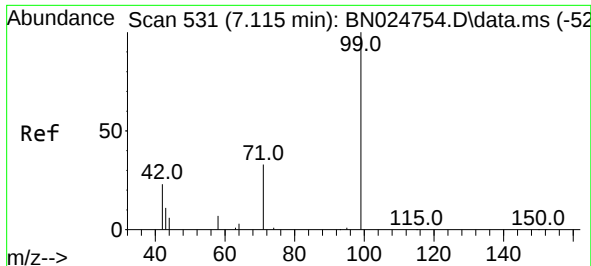
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.484 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

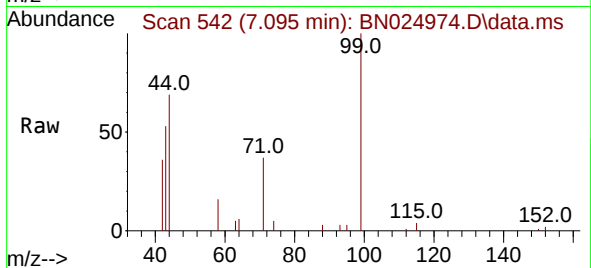
Tgt Ion:112 Resp: 7222
Ion Ratio Lower Upper
112 100
64 63.8 52.5 78.7
63 33.7 27.9 41.9





#5
Phenol-d6
Concen: 0.331 ng
RT: 7.095 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

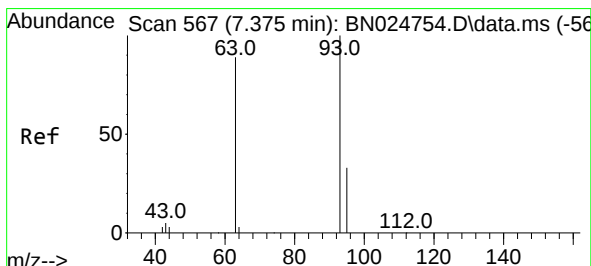
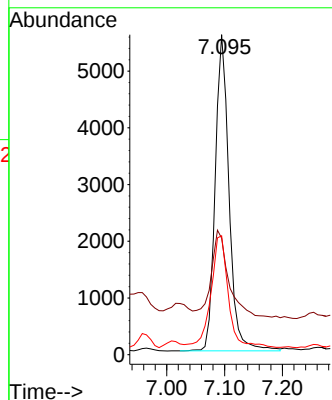
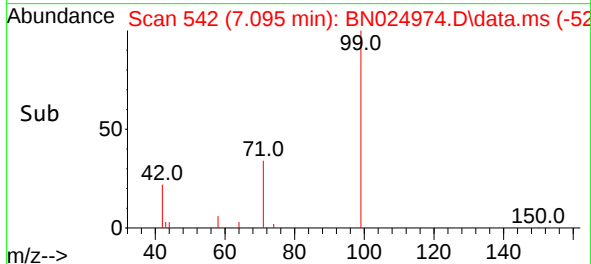
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion: 99 Resp: 9258
Ion Ratio Lower Upper
99 100
42 36.9 22.8 34.2
71 44.2 28.2 42.2

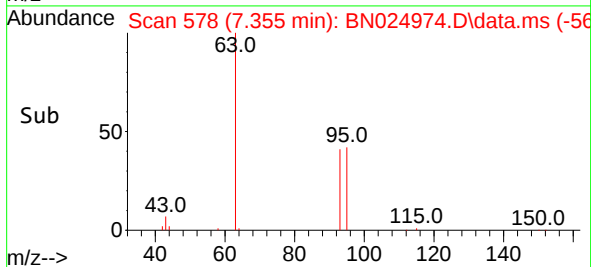
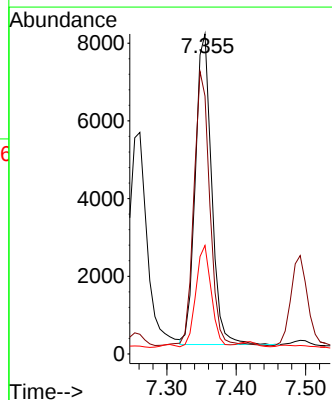
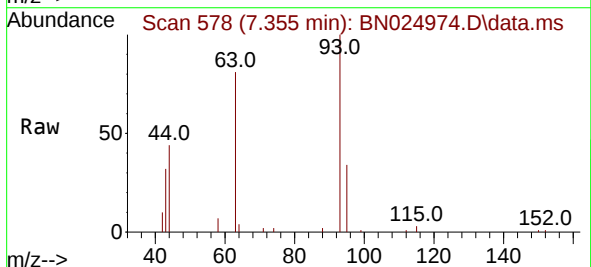
Manual Integrations
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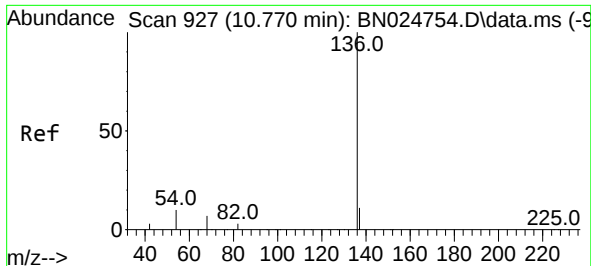
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.458 ng
RT: 7.355 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

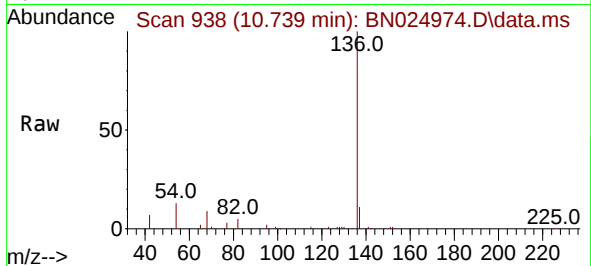
Tgt Ion: 93 Resp: 12990
Ion Ratio Lower Upper
93 100
63 87.1 68.8 103.2
95 31.4 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

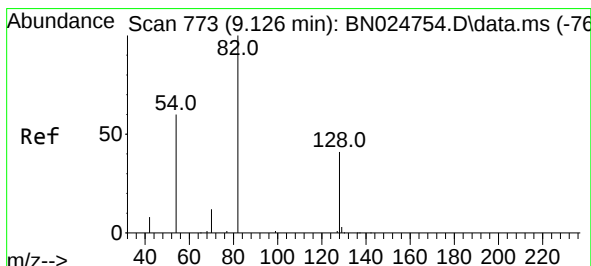
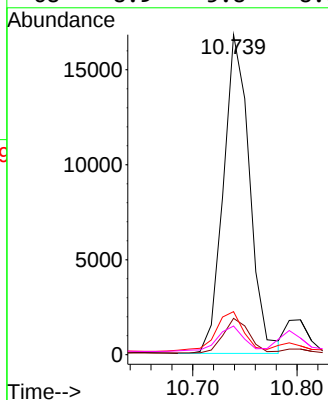
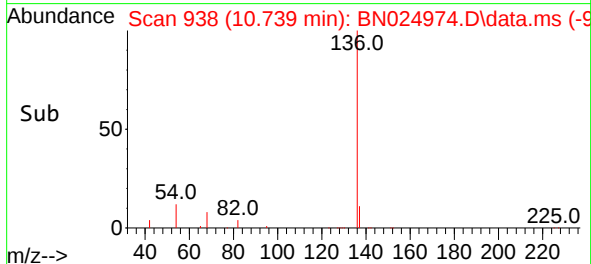
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Tgt Ion:136	Resp:	2924
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	13.5	8.2 12.4
68	8.9	5.8 8.6

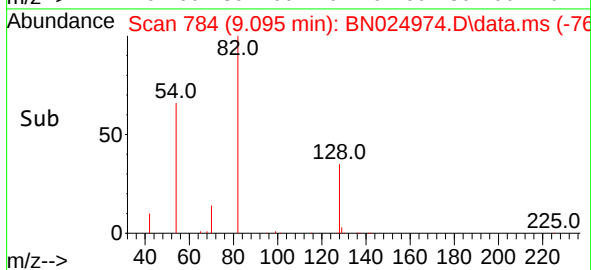
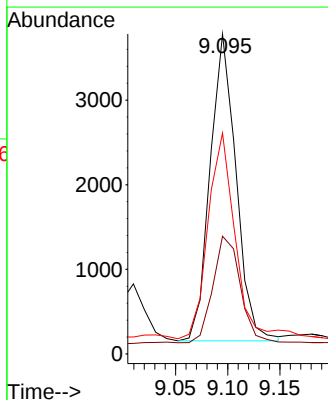
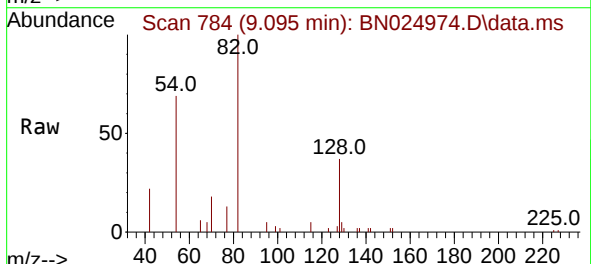
Manual Integrations
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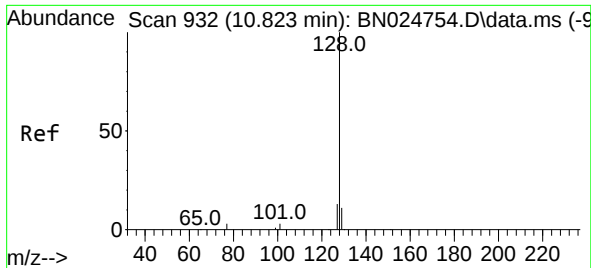
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion: 82	Resp:	6271
Ion Ratio	Lower	Upper
82	100	
128	36.8	33.8 50.6
54	69.0	49.4 74.0





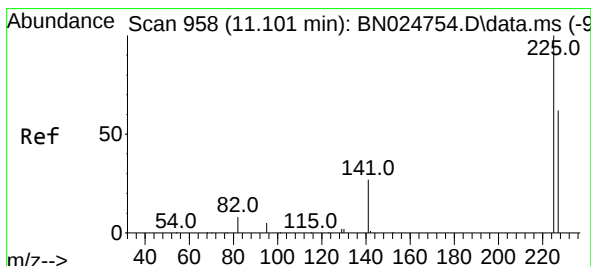
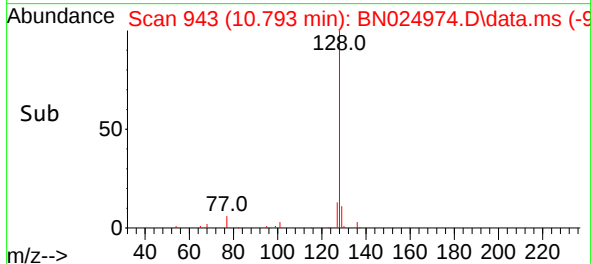
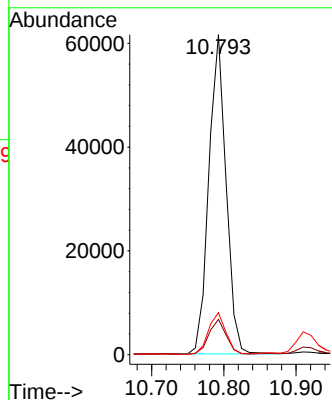
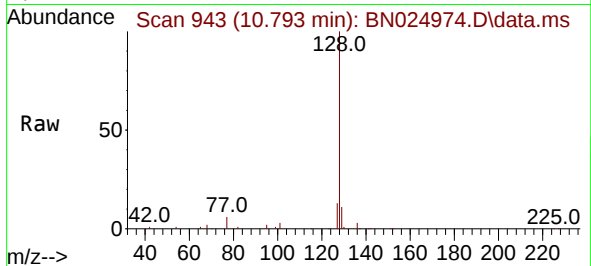
#9
Naphthalene
Concen: 1.357 ng
RT: 10.793 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

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Tgt Ion:128 Resp: 10219
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.4 15.6

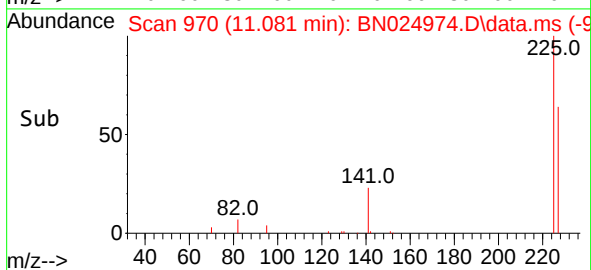
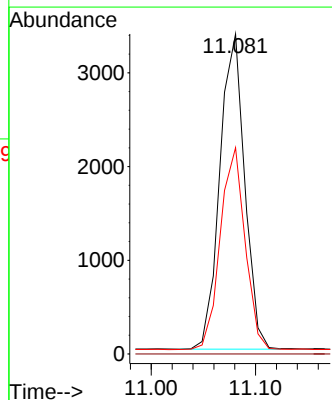
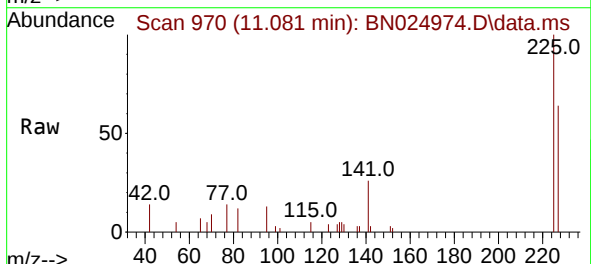
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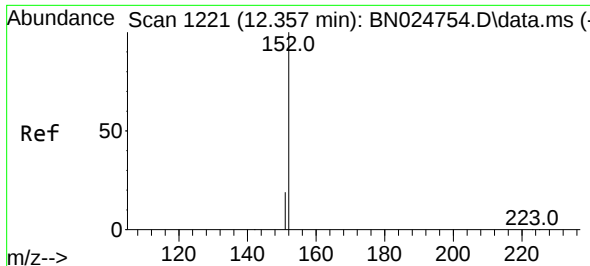
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

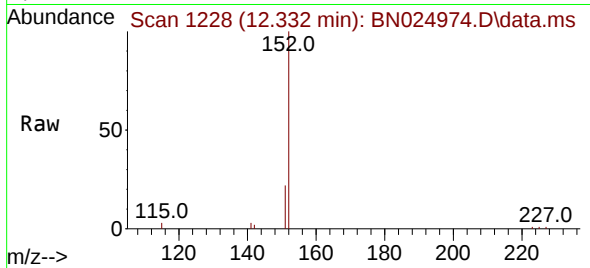
Tgt Ion:225 Resp: 5557
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng m
RT: 12.332 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

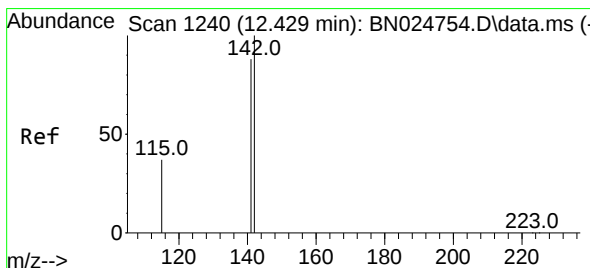
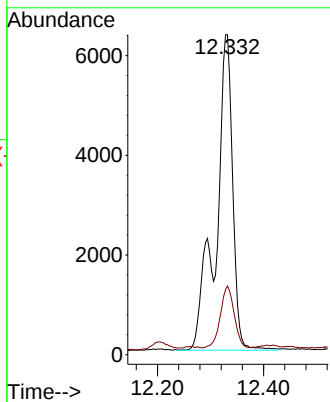
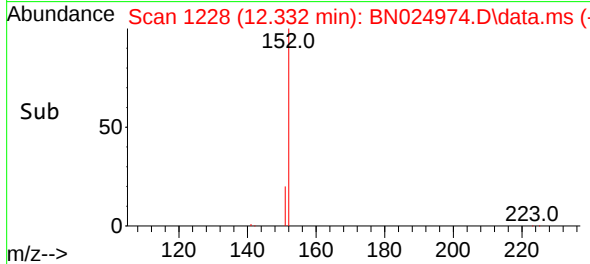
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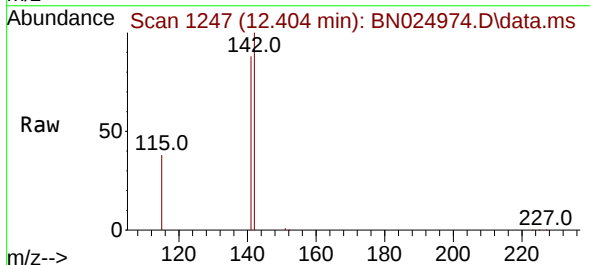
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Ion Ratio Lower Upper
152 100
151 16.0 16.6 25.0

Manual Integrations
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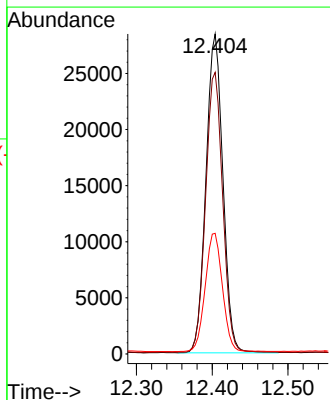
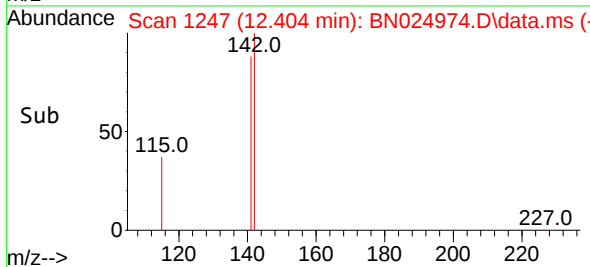
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

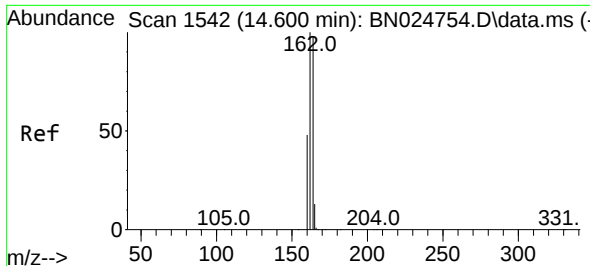


#12
2-Methylnaphthalene
Concen: 0.842 ng
RT: 12.404 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32



Tgt Ion:142 Resp: 44092
Ion Ratio Lower Upper
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141 88.0 70.5 105.7
115 37.7 30.2 45.2





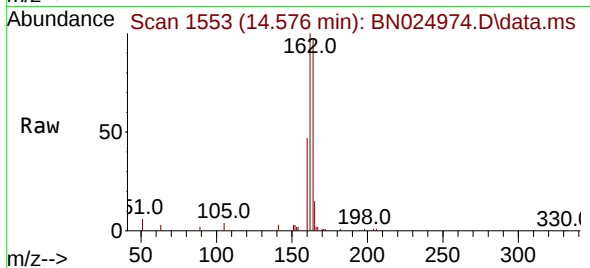
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MS



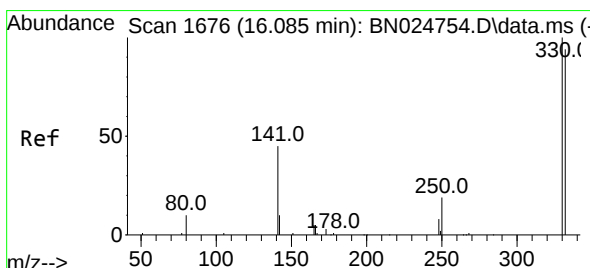
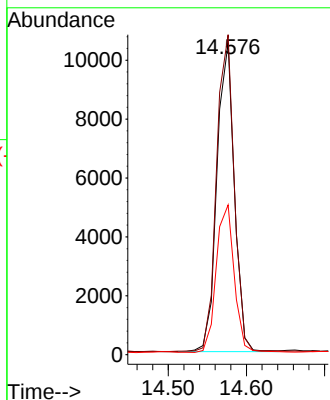
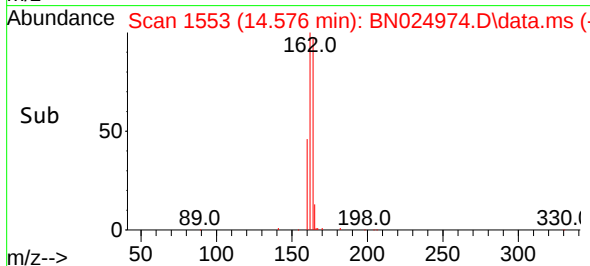
Tgt Ion:164 Resp: 1623
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 48.1 39.2 58.8

Manual Integrations

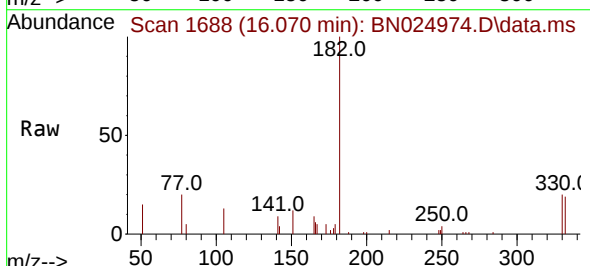
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

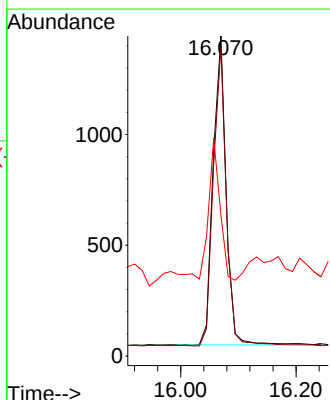
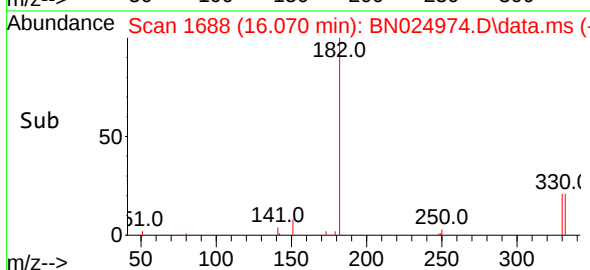
Supervised By :Jagrut Upadhyay 04/19/2023

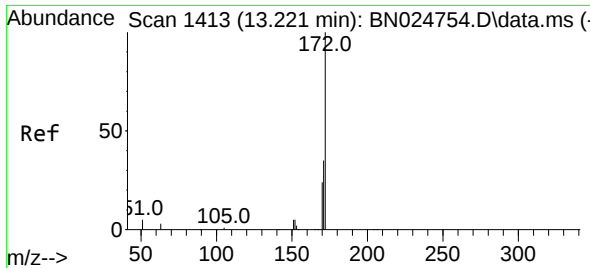


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32



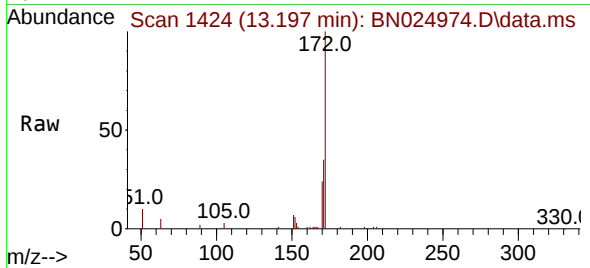
Tgt Ion:330 Resp: 2166
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 40.7 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

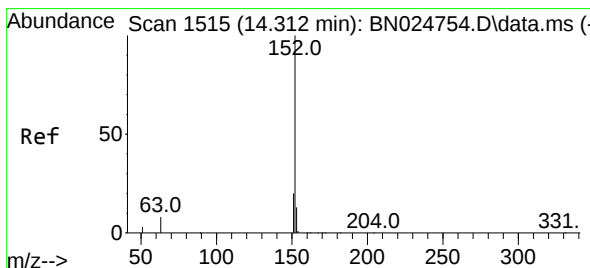
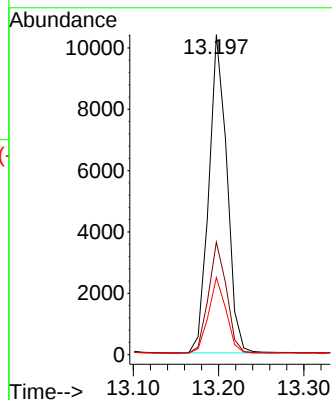
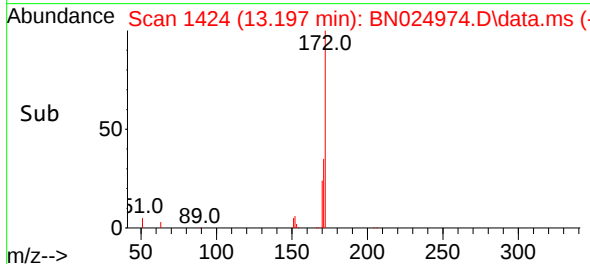
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



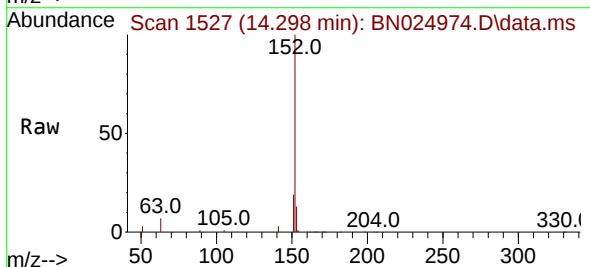
Tgt Ion:172 Resp: 15312
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.1 19.2 28.8

Manual Integrations
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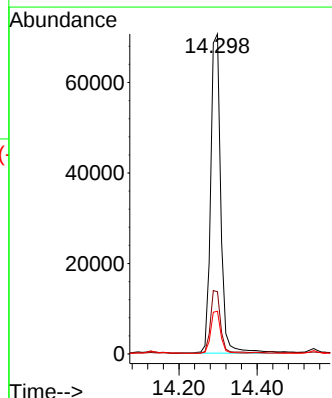
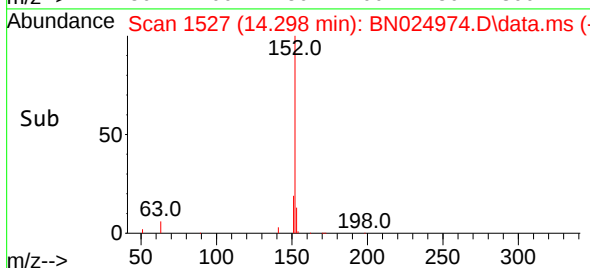
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

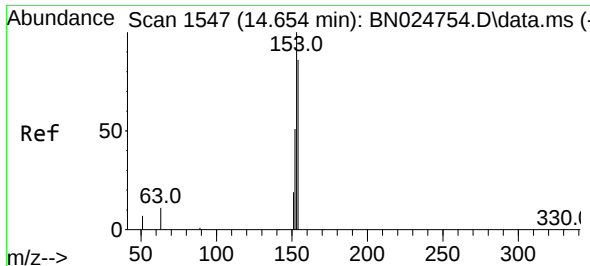


#16
Acenaphthylene
Concen: 1.867 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32



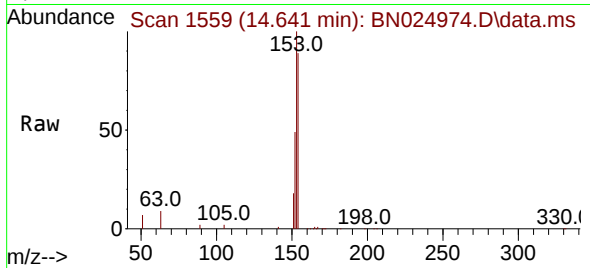
Tgt Ion:152 Resp: 127363
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.850 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

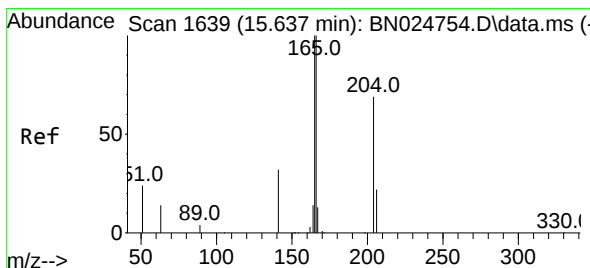
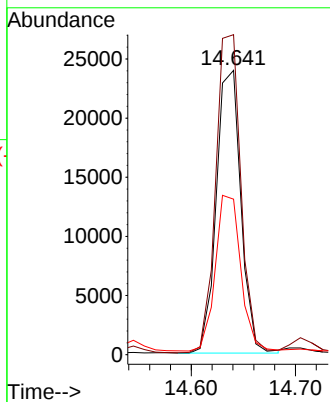
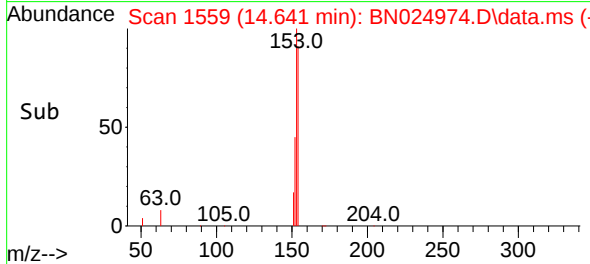
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



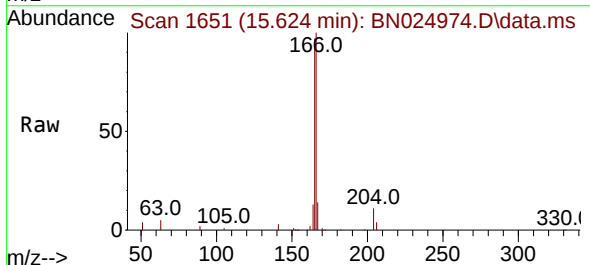
Tgt Ion:154 Resp: 39250
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.4
152 56.7 47.1 70.7

Manual Integrations
APPROVED

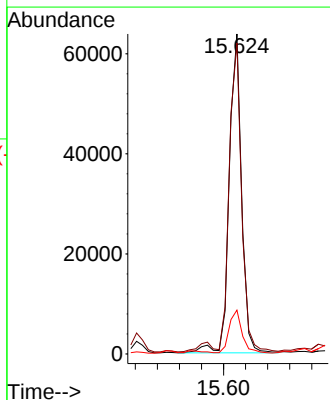
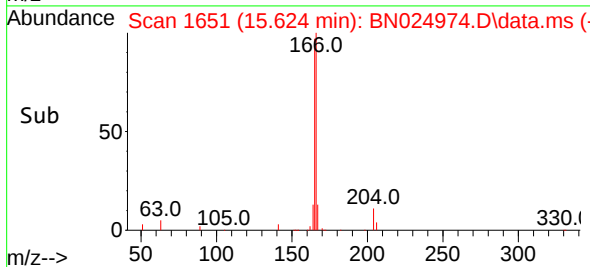
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

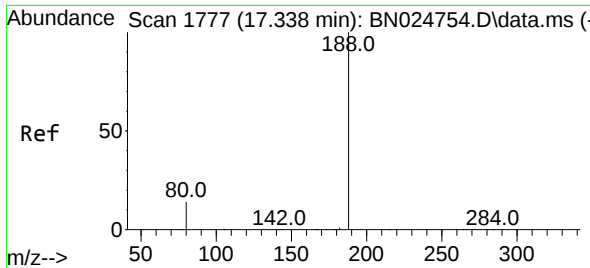


#18
Fluorene
Concen: 1.556 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32



Tgt Ion:166 Resp: 98631
Ion Ratio Lower Upper
166 100
165 96.2 78.3 117.5
167 14.1 10.4 15.6





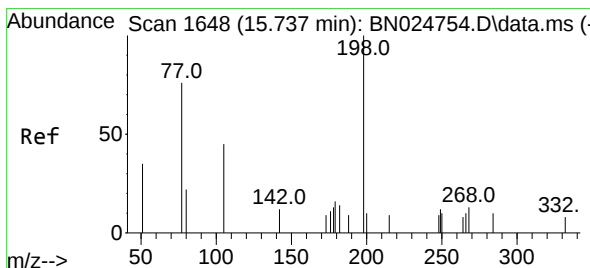
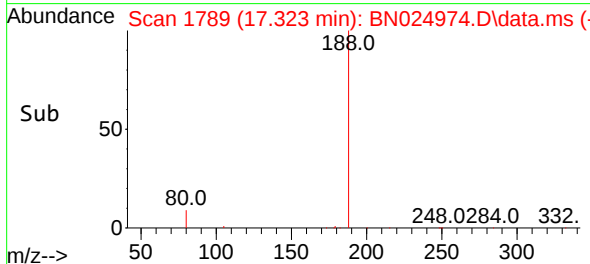
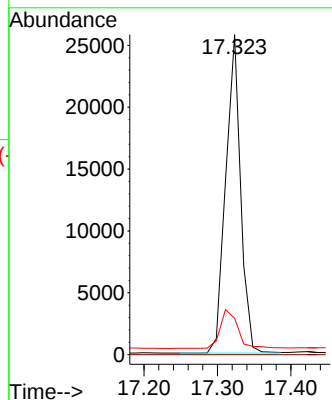
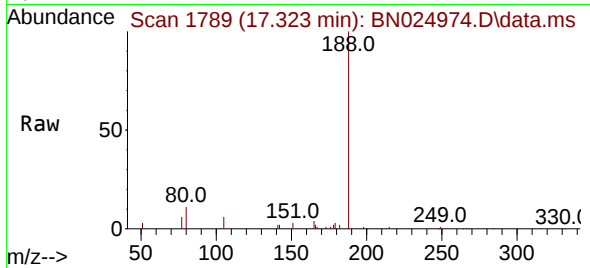
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS

Tgt Ion:188 Resp: 36250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.3 16.9

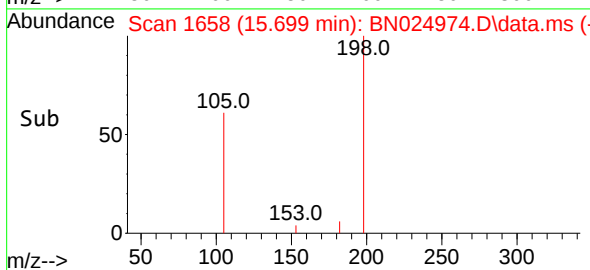
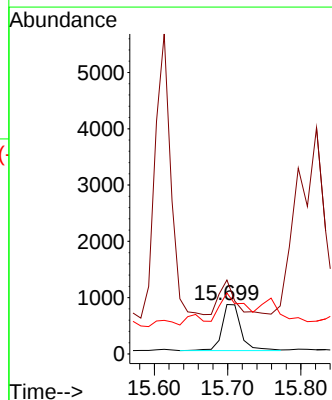
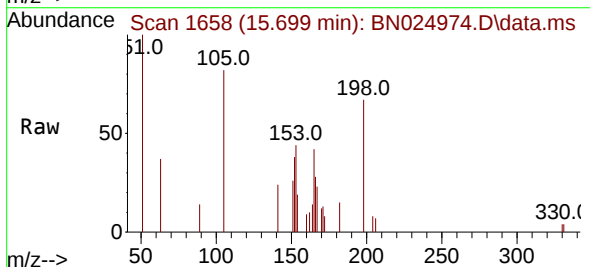
Manual Integrations
APPROVED

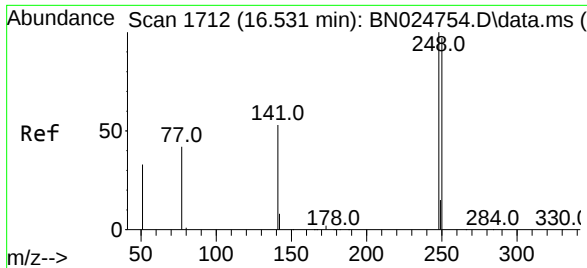
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.393 ng
RT: 15.699 min Scan# 1658
Delta R.T. -0.011 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

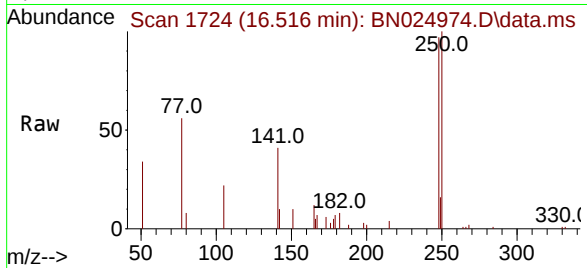
Tgt Ion:198 Resp: 1482
Ion Ratio Lower Upper
198 100
51 149.5 99.8 149.8
105 123.3 49.4 74.0#





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.516 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

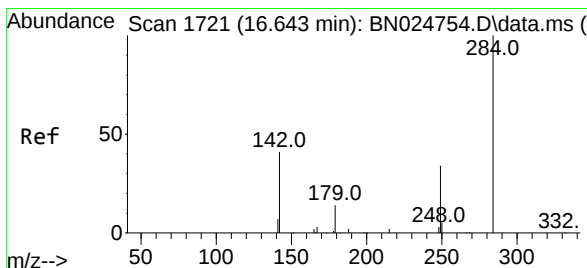
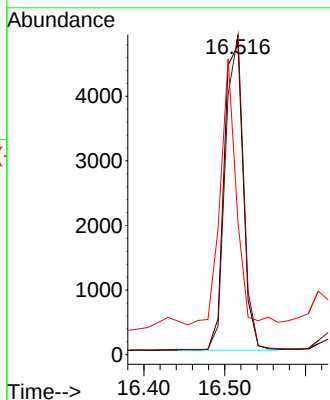
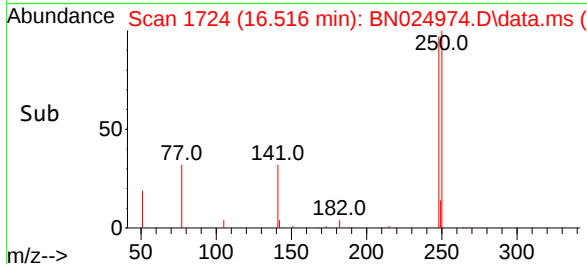
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion:248 Resp: 782
Ion Ratio Lower Upper
248 100
250 103.3 77.7 116.5
141 42.6 43.4 65.2

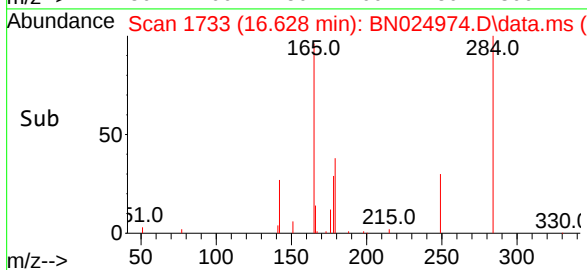
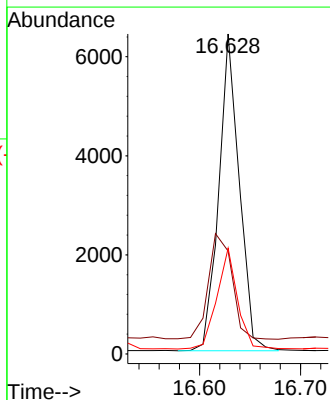
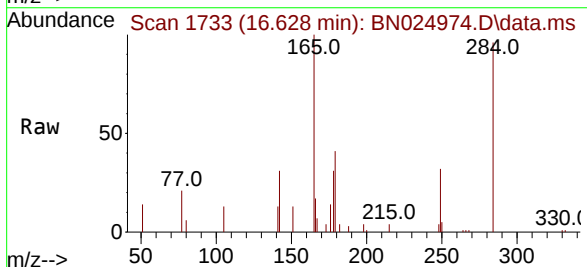
Manual Integrations
APPROVED

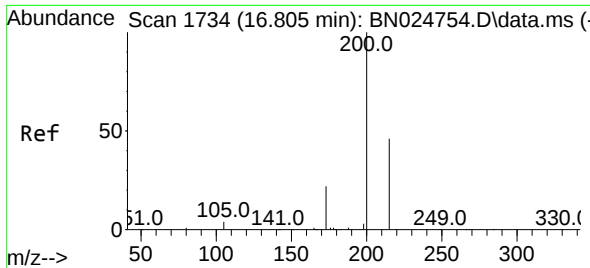
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion:284 Resp: 9027
Ion Ratio Lower Upper
284 100
142 38.2 29.6 44.4
249 31.7 24.6 37.0





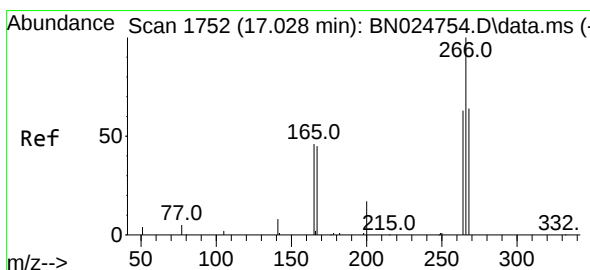
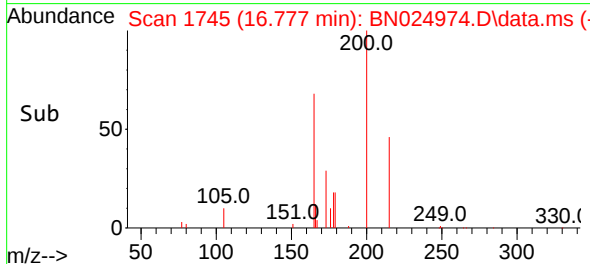
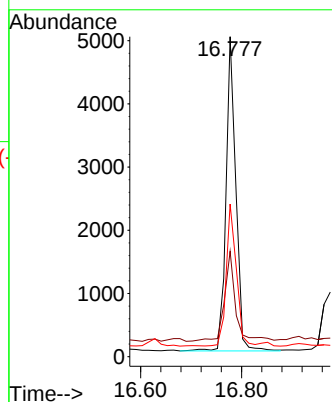
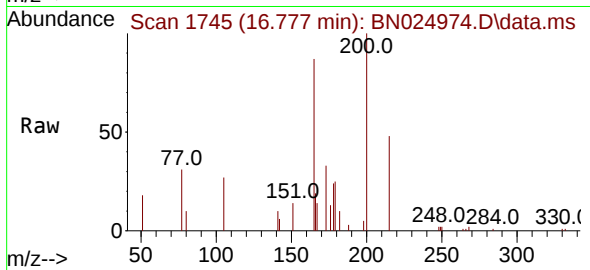
#23
Atrazine
Concen: 0.462 ng
RT: 16.777 min Scan# 1761
Delta R.T. -0.013 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS

Tgt Ion:200 Resp: 6725
Ion Ratio Lower Upper
200 100
173 33.0 18.4 27.6
215 47.7 37.6 56.4

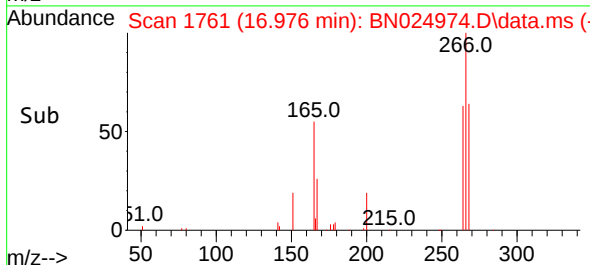
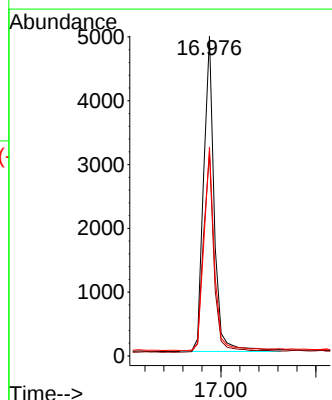
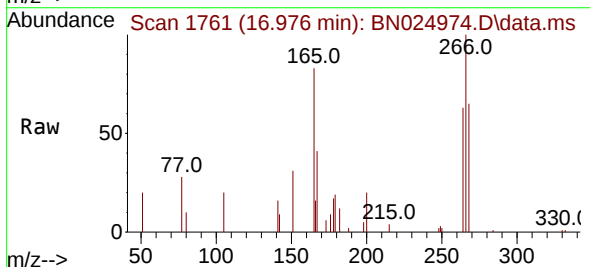
Manual Integrations
APPROVED

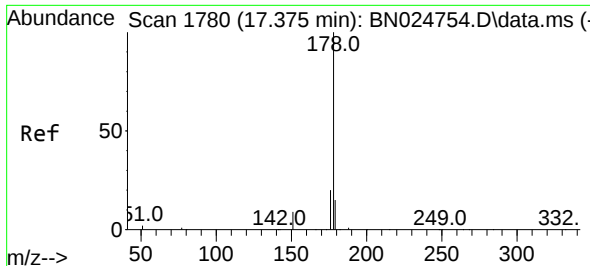
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Pentachlorophenol
Concen: 0.953 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

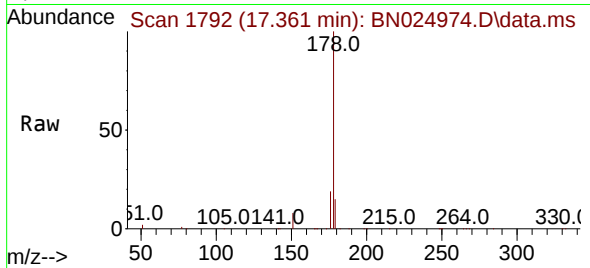
Tgt Ion:266 Resp: 7714
Ion Ratio Lower Upper
266 100
264 63.9 46.1 69.1
268 63.9 46.7 70.1





#25
Phenanthrene
Concen: 9.126 ng
RT: 17.361 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

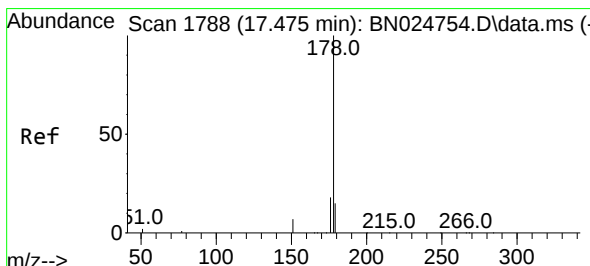
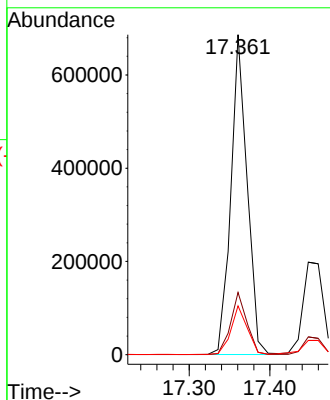
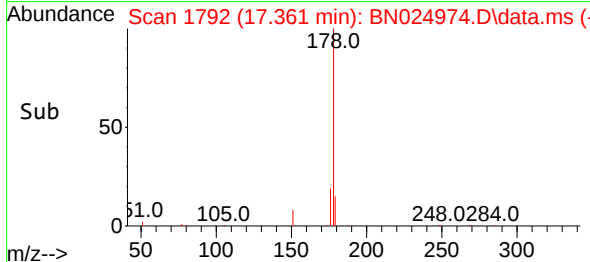
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



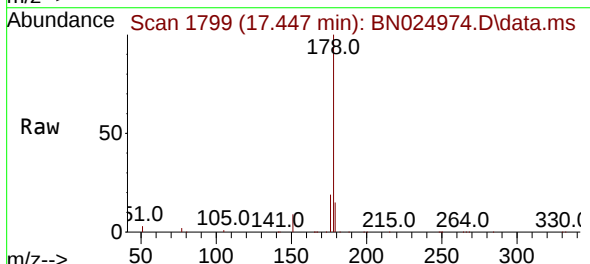
Tgt Ion:178 Resp: 96064
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
APPROVED

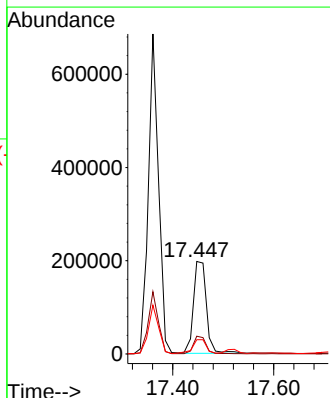
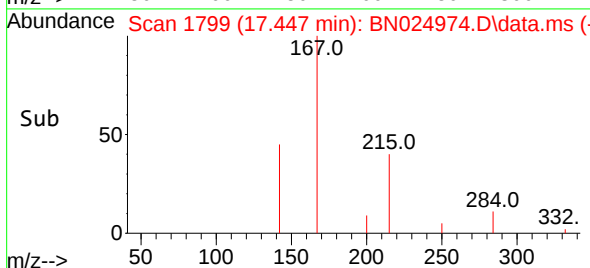
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

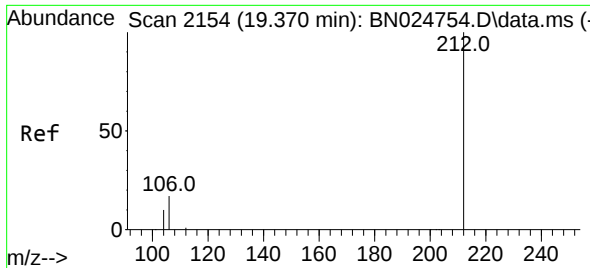


#26
Anthracene
Concen: 3.841 ng
RT: 17.447 min Scan# 1799
Delta R.T. -0.013 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32



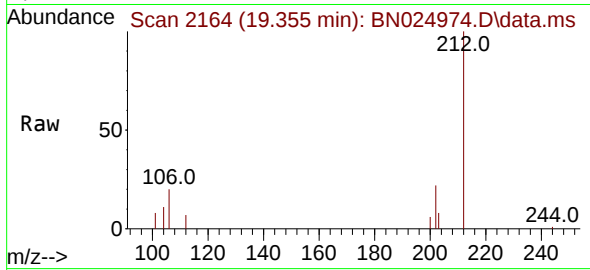
Tgt Ion:178 Resp: 352527
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.6 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.258 ng
RT: 19.355 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

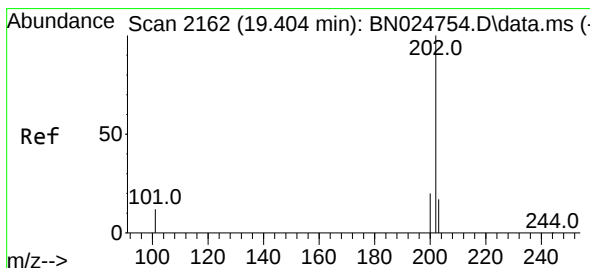
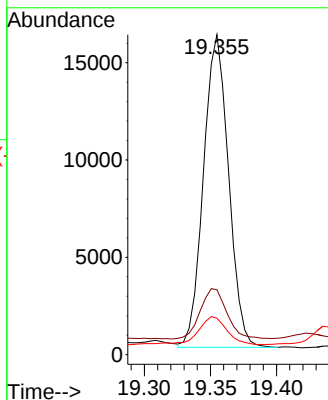
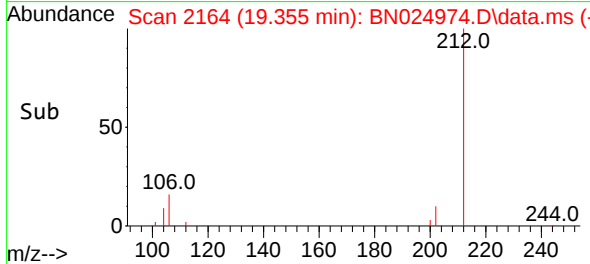
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion:212 Resp: 21204
Ion Ratio Lower Upper
212 100
106 17.1 13.2 19.8
104 11.6 7.6 11.4

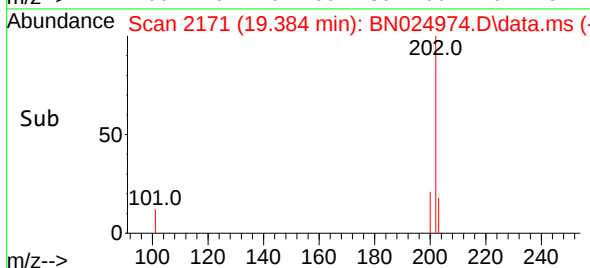
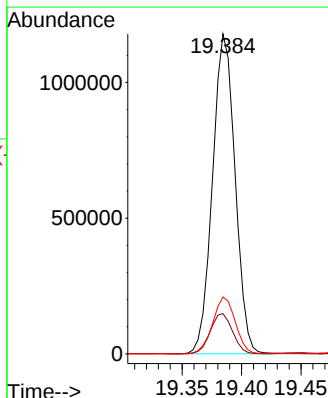
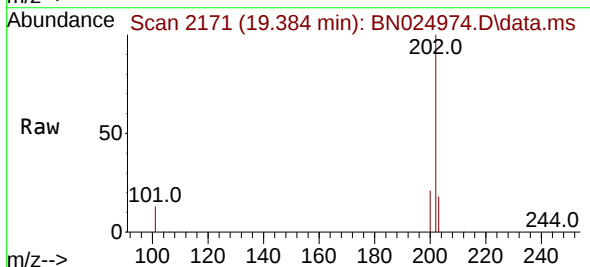
Manual Integrations
APPROVED

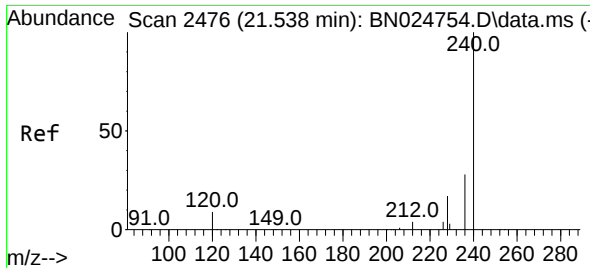
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
Fluoranthene
Concen: 13.002 ng
RT: 19.384 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion:202 Resp: 1553790
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
203 17.6 13.4 20.2





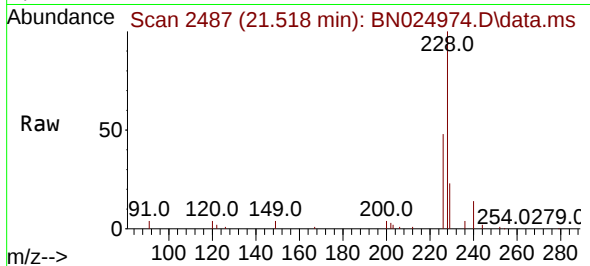
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.518 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MS



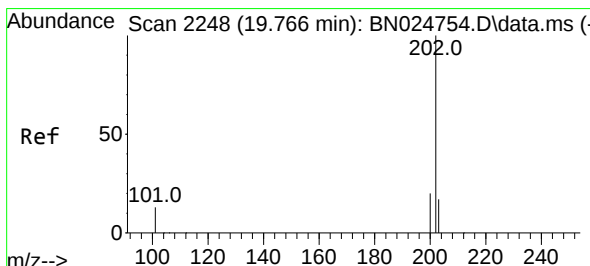
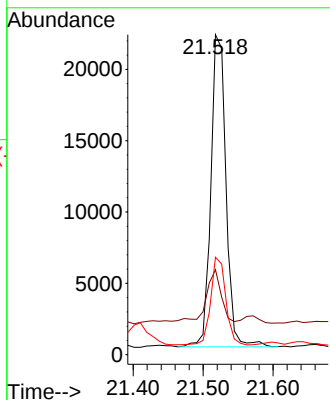
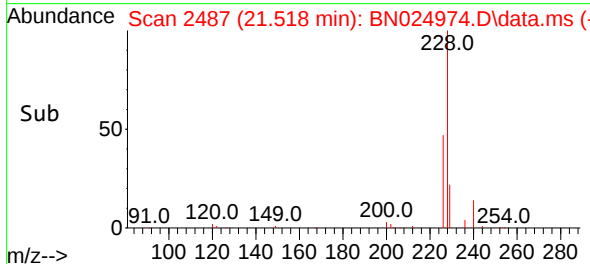
Tgt Ion:240 Resp: 32900
Ion Ratio Lower Upper
240 100
120 26.5 8.8 13.2
236 30.5 22.6 34.0

Manual Integrations

APPROVED

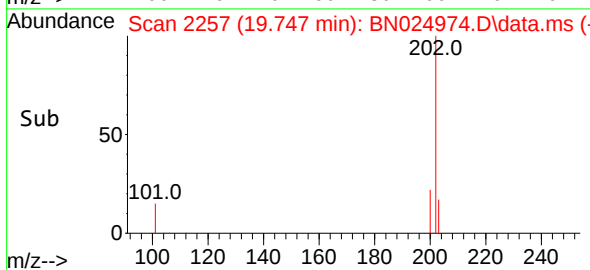
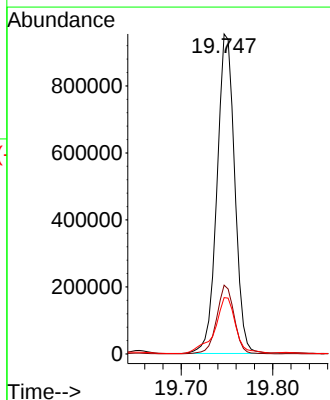
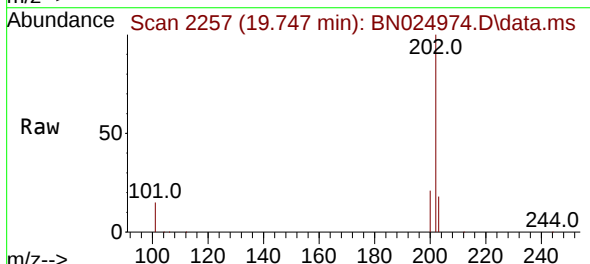
Reviewed By :Yogesh Patel 04/19/2023

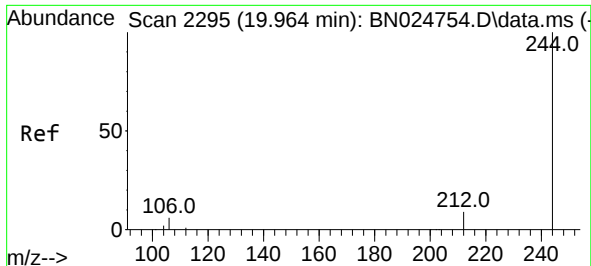
Supervised By :Jagrut Upadhyay 04/19/2023



#30
Pyrene
Concen: 10.943 ng
RT: 19.747 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion:202 Resp: 1280034
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 20.6 14.2 21.4





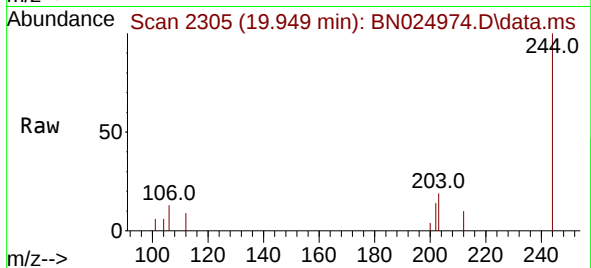
#31
Terphenyl-d14
Concen: 0.236 ng
RT: 19.949 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MS



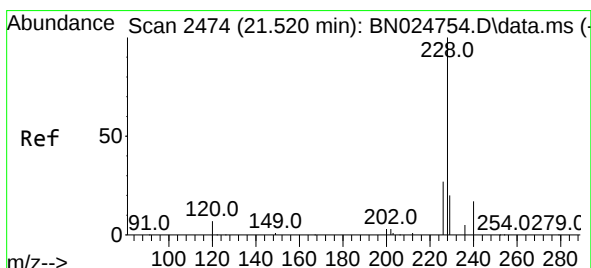
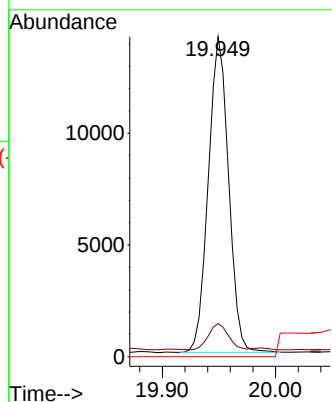
Tgt Ion:244 Resp: 17569
Ion Ratio Lower Upper
244 100
212 10.3 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations

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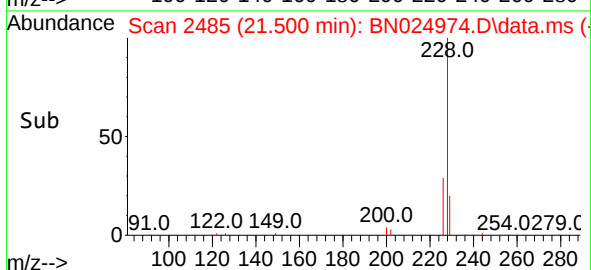
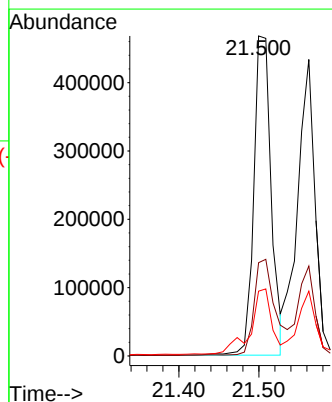
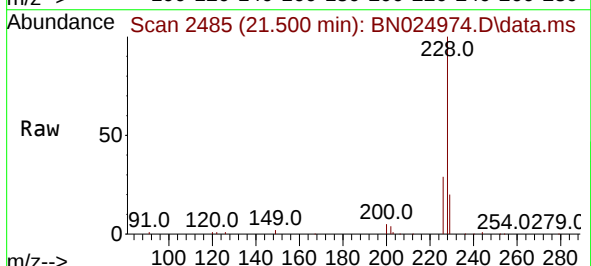
Reviewed By :Yogesh Patel 04/19/2023

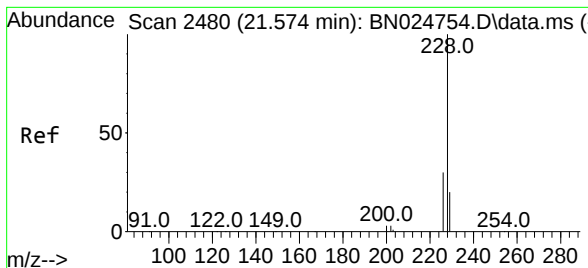
Supervised By :Jagrut Upadhyay 04/19/2023



#32
Benzo(a)anthracene
Concen: 6.371 ng
RT: 21.500 min Scan# 2485
Delta R.T. -0.004 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion:228 Resp: 708860
Ion Ratio Lower Upper
228 100
226 29.2 21.5 32.3
229 20.3 16.0 24.0





#33

Chrysene

Concen: 5.673 ng

RT: 21.562 min Scan# 2480

Delta R.T. 0.005 min

Lab File: BN024974.D

Acq: 18 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MS

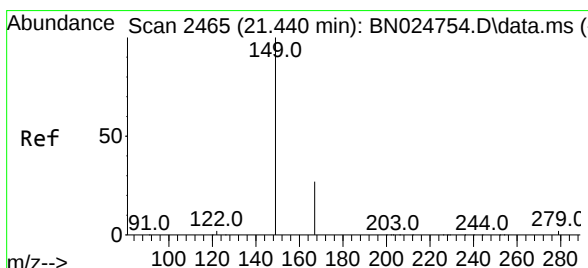
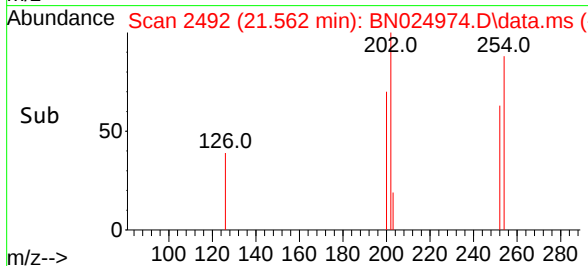
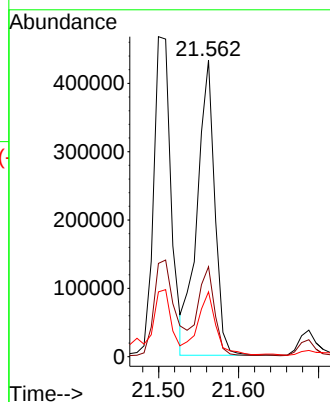
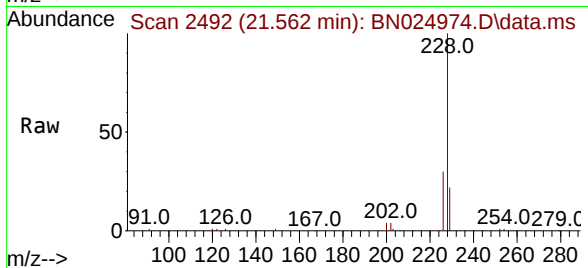
Tgt Ion: 228 Resp: 661125
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.9 35.9
 229 21.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 04/19/2023

Supervised By : Jagrut Upadhyay 04/19/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.083 ng

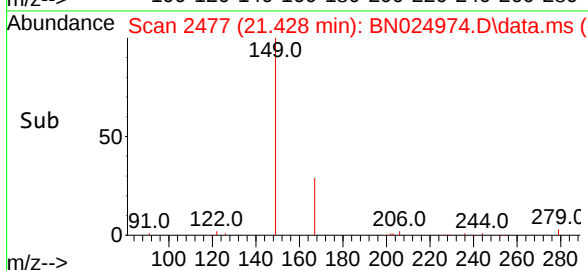
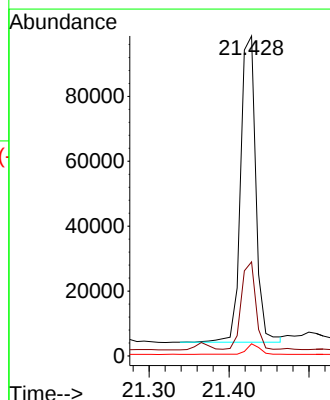
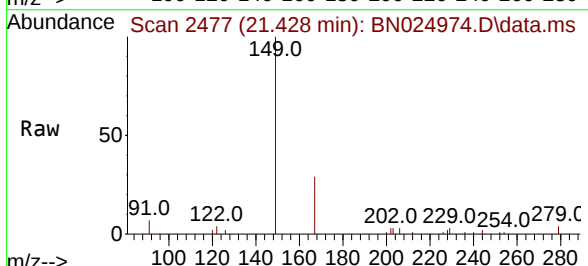
RT: 21.428 min Scan# 2477

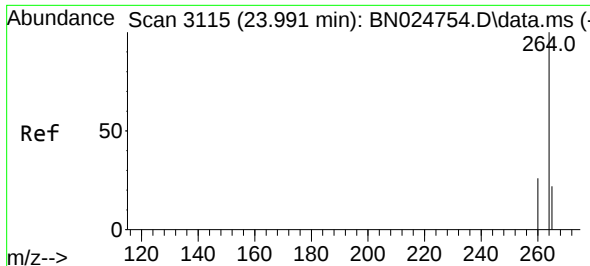
Delta R.T. 0.005 min

Lab File: BN024974.D

Acq: 18 Apr 2023 12:32

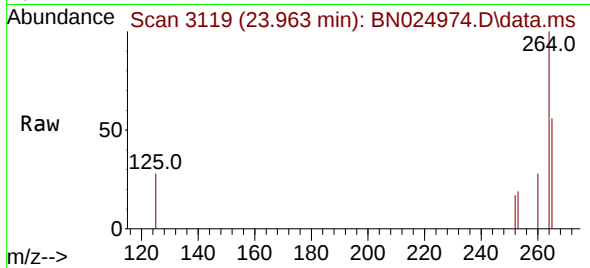
Tgt Ion: 149 Resp: 124517
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.2
 279 2.9 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.963 min Scan# 3119
Delta R.T. -0.010 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

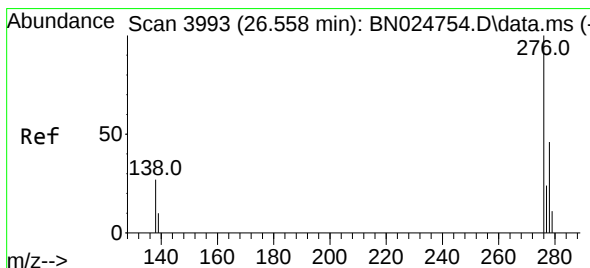
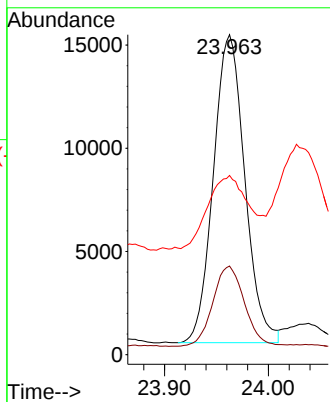
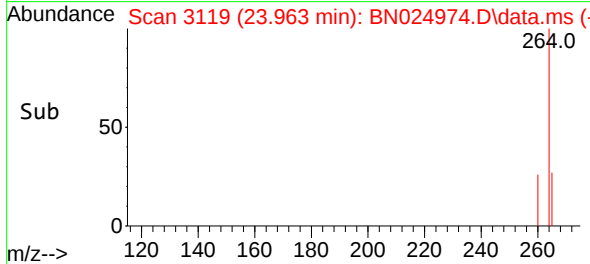
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion:264 Resp: 31280
Ion Ratio Lower Upper
264 100
260 27.7 20.8 31.2
265 56.0 46.5 69.7

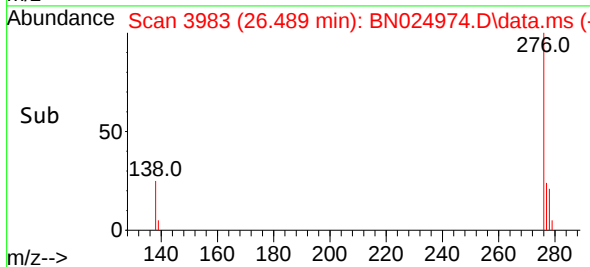
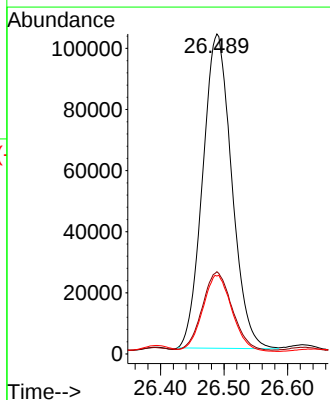
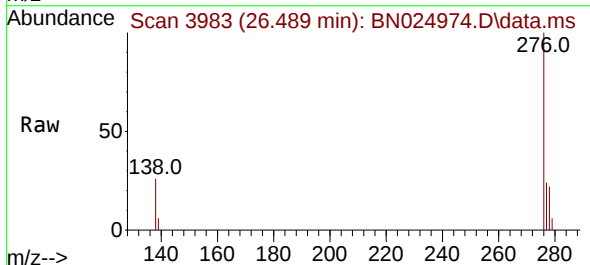
Manual Integrations
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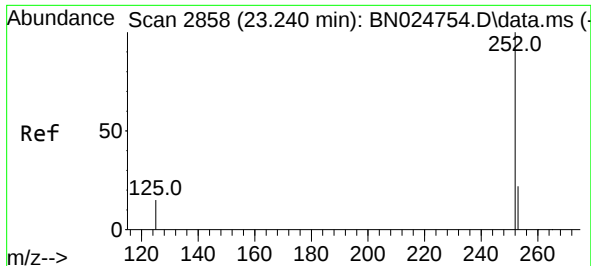
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.376 ng
RT: 26.489 min Scan# 3983
Delta R.T. -0.045 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Tgt Ion:276 Resp: 325929
Ion Ratio Lower Upper
276 100
138 25.3 23.4 35.0
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 6.222 ng

RT: 23.220 min Scan# 2865

Delta R.T. -0.001 min

Lab File: BN024974.D

Acq: 18 Apr 2023 12:32

Instrument :

BN024974.D

ClientSampleId :

P2-S2-230413MS

Tgt Ion:252 Resp: 73825

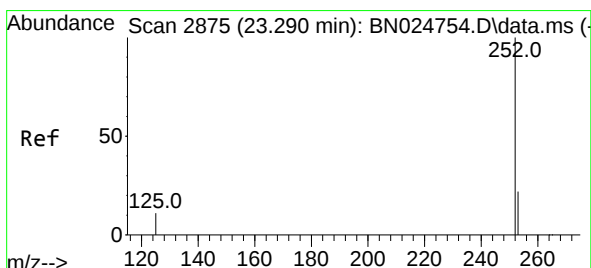
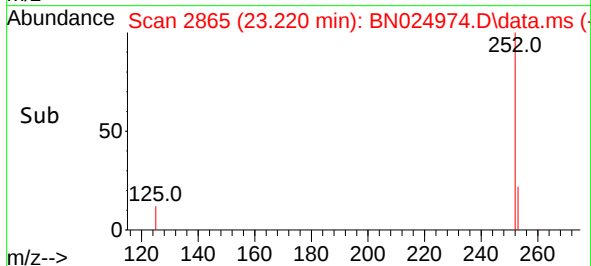
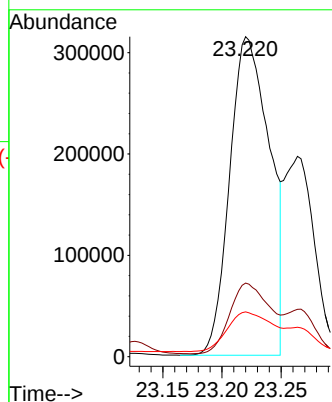
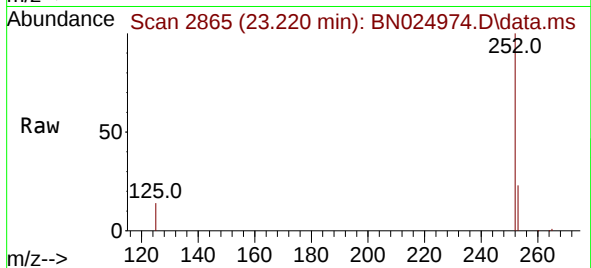
Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.0	30.0
125	14.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#38

Benzo(k)fluoranthene

Concen: 2.917 ng m

RT: 23.264 min Scan# 2880

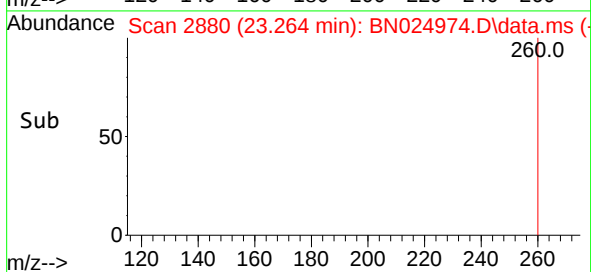
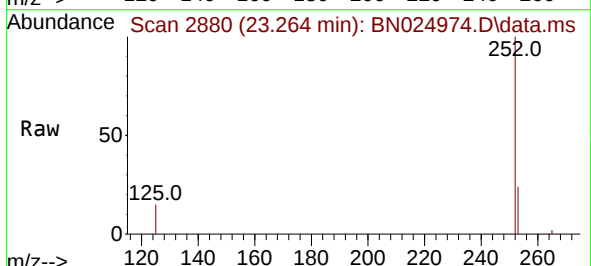
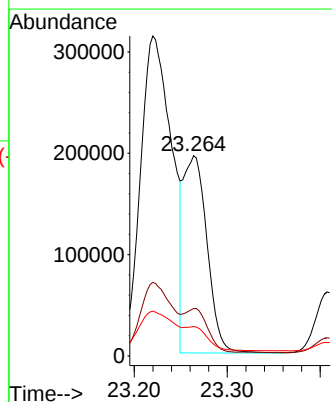
Delta R.T. -0.007 min

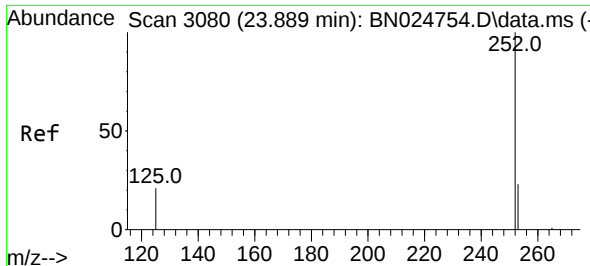
Lab File: BN024974.D

Acq: 18 Apr 2023 12:32

Tgt Ion:252 Resp: 343025

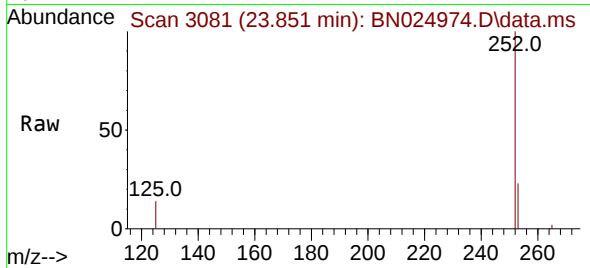
Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.0	30.0
125	14.7	11.9	17.9





#39
Benzo(a)pyrene
Concen: 4.936 ng m
RT: 23.851 min Scan# 3080
Delta R.T. -0.016 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

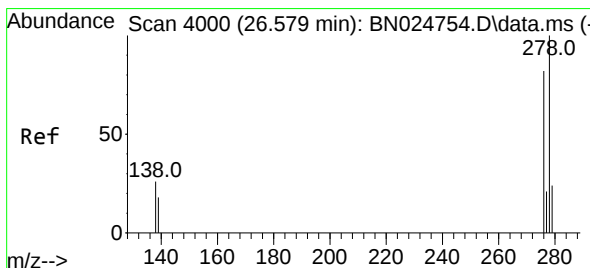
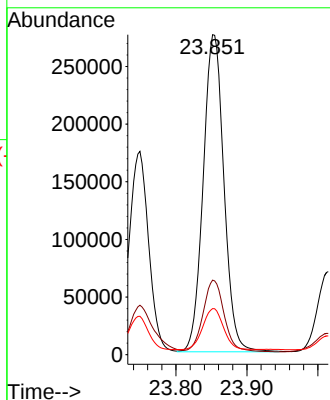
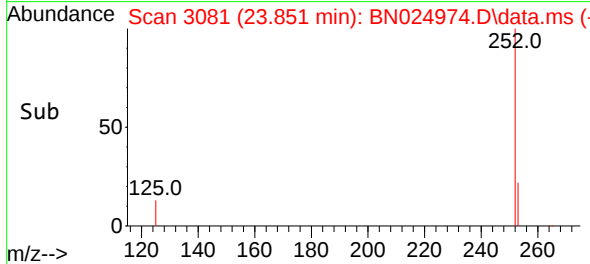
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion:252 Resp: 56014
Ion Ratio Lower Upper
252 100
253 23.3 21.0 31.6
125 14.4 20.2 30.4

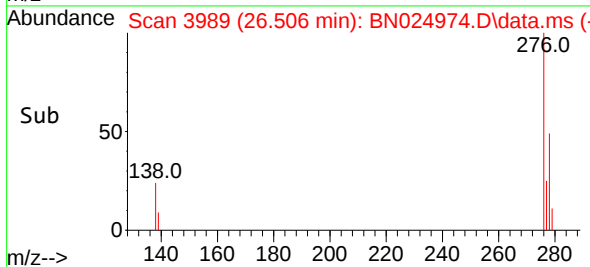
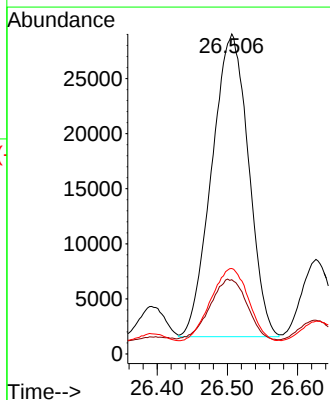
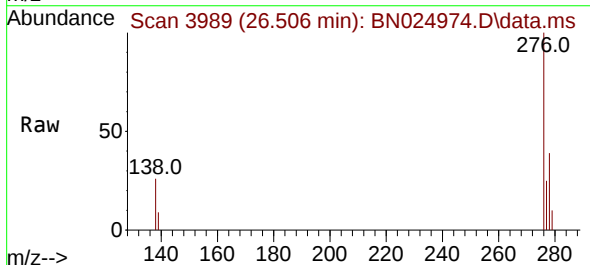
Manual Integrations
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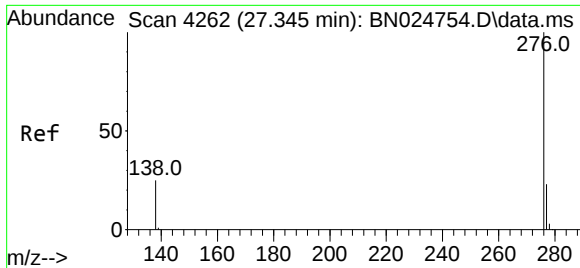
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.923 ng m
RT: 26.506 min Scan# 3989
Delta R.T. -0.048 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

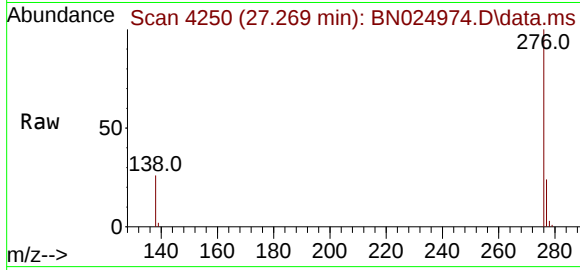
Tgt Ion:278 Resp: 99621
Ion Ratio Lower Upper
278 100
139 23.2 17.1 25.7
279 26.7 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 2.602 ng
RT: 27.269 min Scan# 41
Delta R.T. -0.051 min
Lab File: BN024974.D
Acq: 18 Apr 2023 12:32

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MS



Tgt Ion:276 Resp: 304338
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 25.8 20.9 31.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

