

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024472.D
 Acq On : 22 Mar 2023 07:40
 Operator : CG/JU
 Sample : SP6168
 Misc : 8270 SIM SPIKE
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2023
 Supervised By : Jagrut Upadhyay 03/22/2023

Quant Time: Mar 22 08:16:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	10434	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	30728	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	15254	0.400	ng	0.00
19) Phenanthrene-d10	17.401	188	30280	0.400	ng	#-0.01
29) Chrysene-d12	21.592	240	18704	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	13798	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	4238	0.373	ng	# 65
3) n-Nitrosodimethylamine	3.750	42	7025	0.422	ng	# 99
6) bis(2-Chloroethyl)ether	7.441	93	13773	0.468	ng	96
9) Naphthalene	10.888	128	33036	0.423	ng	99
10) Hexachlorobutadiene	11.176	225	6513	0.440	ng	# 100
12) 2-Methylnaphthalene	12.497	142	20522	0.389	ng	99
16) Acenaphthylene	14.376	152	28086	0.388	ng	100
17) Acenaphthene	14.718	154	18574	0.403	ng	98
18) Fluorene	15.702	166	20947	0.381	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	802	0.320	ng	98
21) 4-Bromophenyl-phenylether	16.594	248	7037	0.391	ng	# 90
22) Hexachlorobenzene	16.705	284	9580	0.434	ng	99
23) Atrazine	16.867	200	4761	0.417	ng	98
24) Pentachlorophenol	17.053	266	5455	0.535	ng	98
25) Phenanthrene	17.450	178	36412	0.406	ng	100
26) Anthracene	17.537	178	30806	0.372	ng	100
28) Fluoranthene	19.463	202	35123	0.358	ng	99
30) Pyrene	19.826	202	36149	0.477	ng	99
32) Benzo(a)anthracene	21.574	228	25212	0.404	ng	99
33) Chrysene	21.637	228	26372	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.485	149	13403	0.456	ng	100
36) Indeno(1,2,3-cd)pyrene	26.708	276	20718	0.401	ng	99
37) Benzo(b)fluoranthene	23.331	252	23334	0.435	ng	95
38) Benzo(k)fluoranthene	23.381	252	24011m	0.434	ng	
39) Benzo(a)pyrene	23.980	252	18005	0.366	ng	# 88
40) Dibenzo(a,h)anthracene	26.734	278	15904	0.397	ng	97
41) Benzo(g,h,i)perylene	27.515	276	20020	0.429	ng	100

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

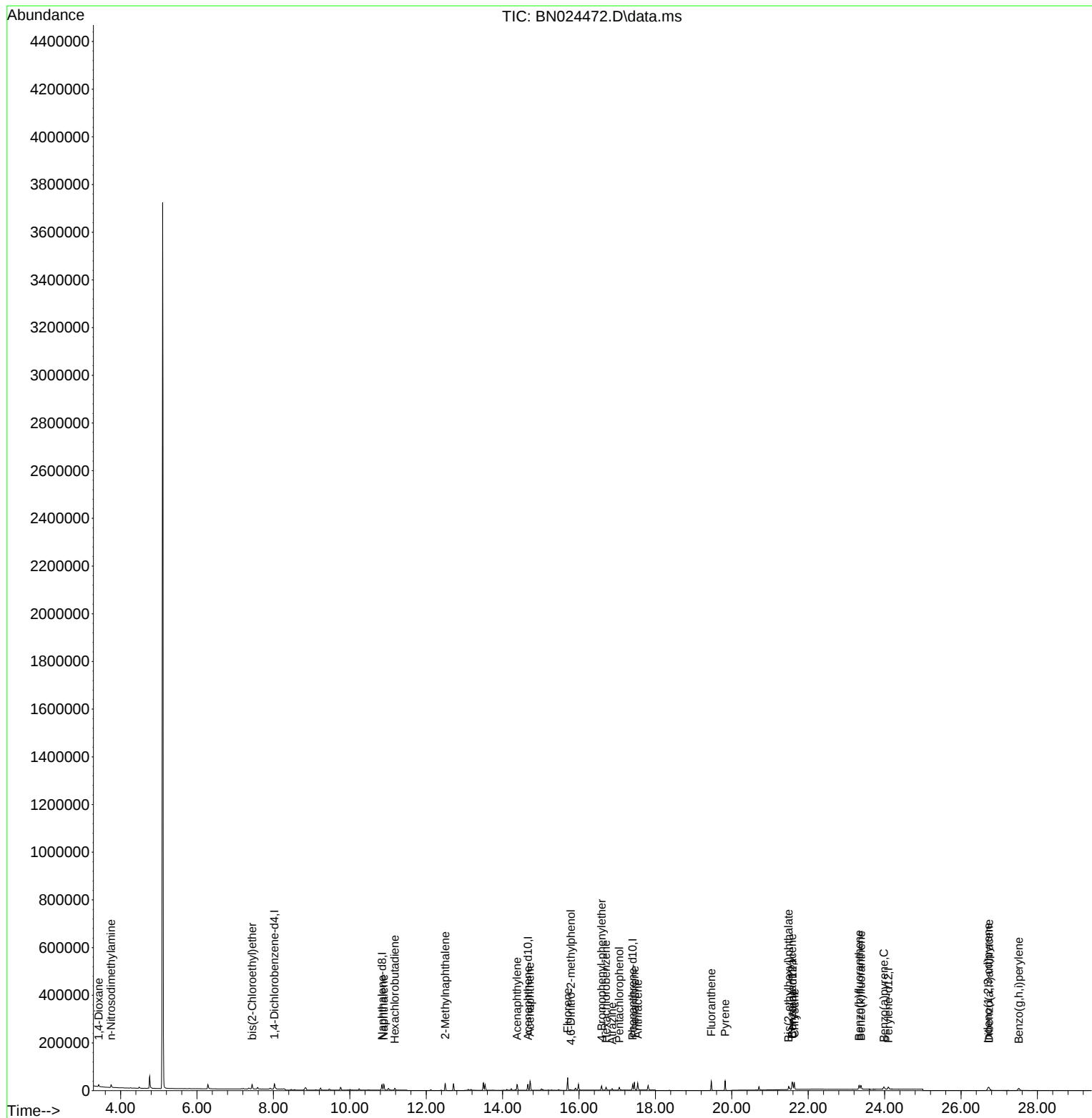
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024472.D
Acq On : 22 Mar 2023 07:40
Operator : CG/JU
Sample : SP6168
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Instrument :
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Quant Time: Mar 22 08:16:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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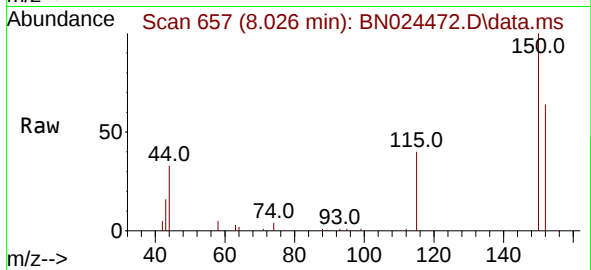
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.026 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Instrument :

BNA_N

ClientSampleId :

SP6168

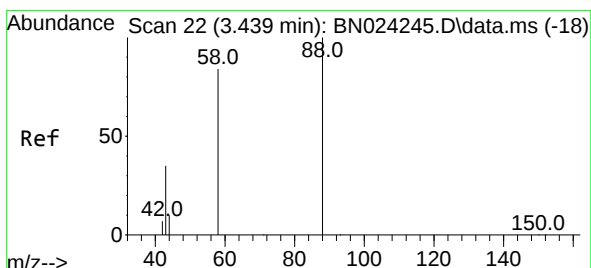
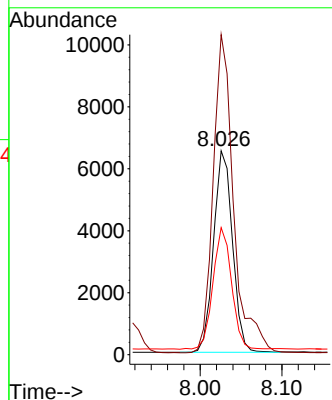
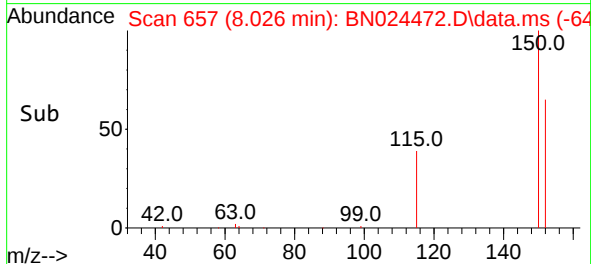


Tgt Ion: 152 Resp: 10434
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.7 187.1
 115 62.4 49.1 73.7

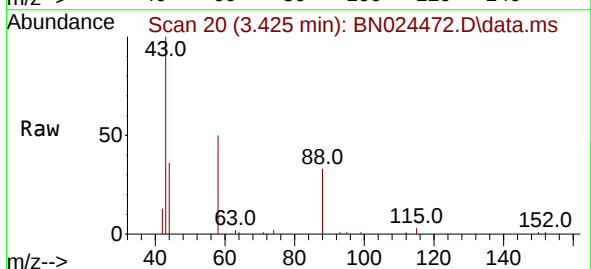
Manual Integrations

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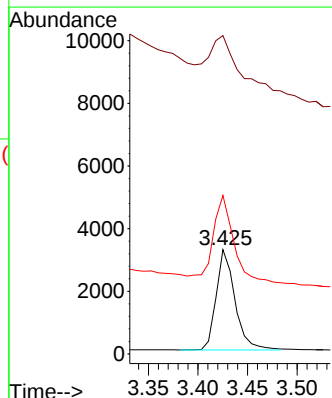
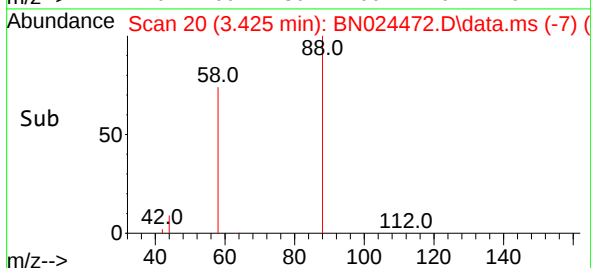
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023

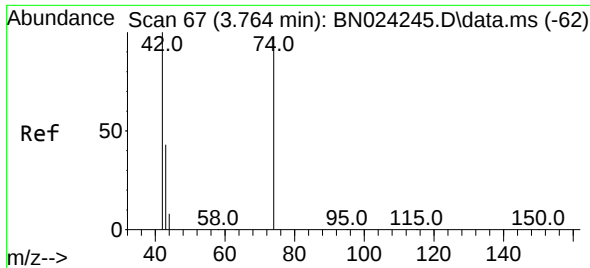


#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40



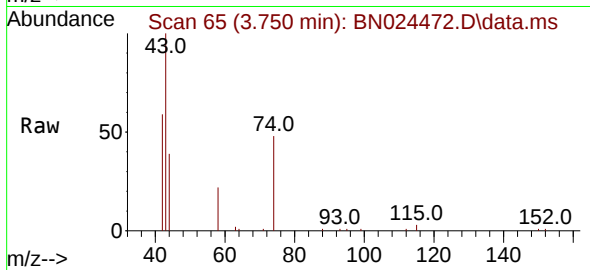
Tgt Ion: 88 Resp: 4238
 Ion Ratio Lower Upper
 88 100
 43 86.1 29.0 43.4#
 58 96.1 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.750 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

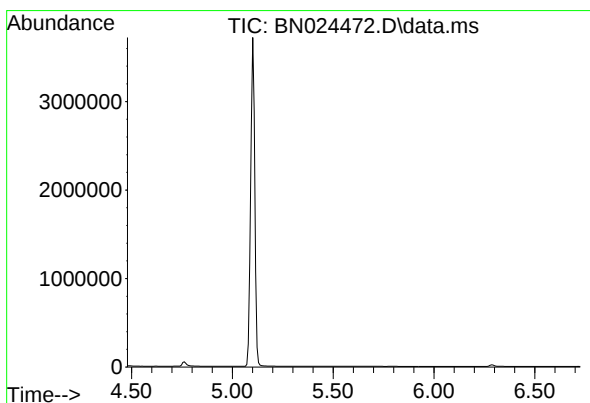
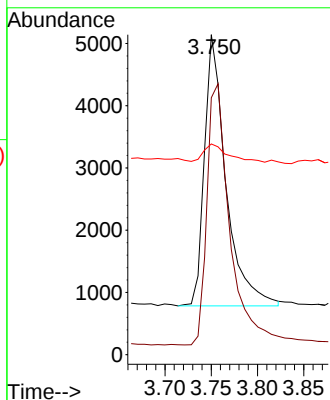
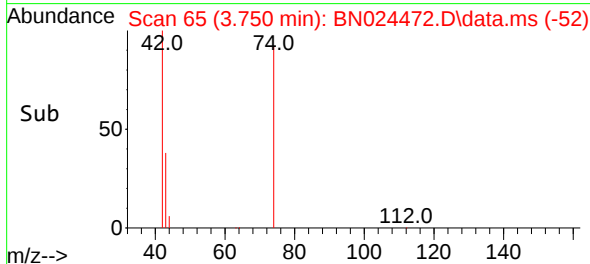
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion: 42 Resp: 702
Ion Ratio Lower Upper
42 100
74 102.8 81.6 122.4
44 7.2 7.3 10.9

Manual Integrations
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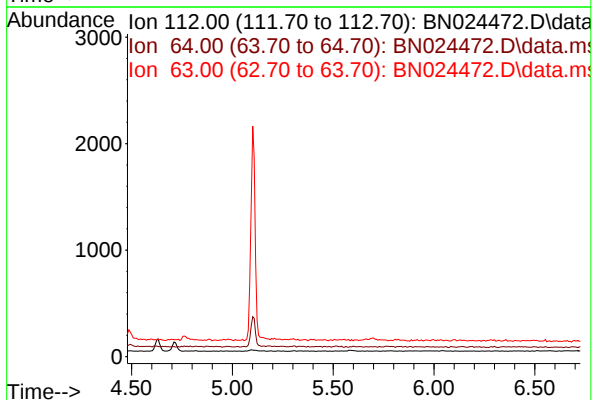
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

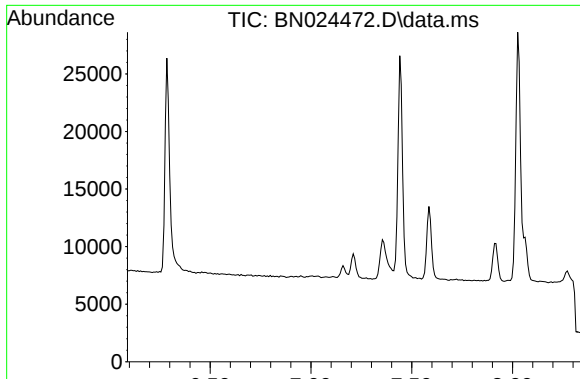


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.58 min

Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.3
63 32.1





#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.19 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

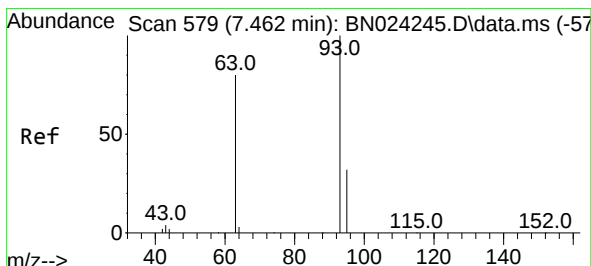
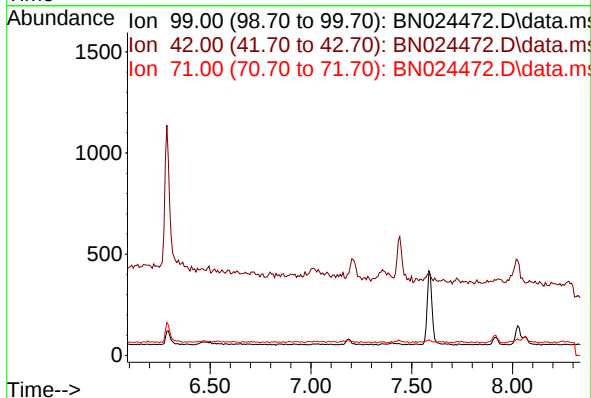
Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Tgt Ion: 99

Sig	Exp	Ratio
99	100	
42	25.1	
71	32.3	

Manual Integrations APPROVED

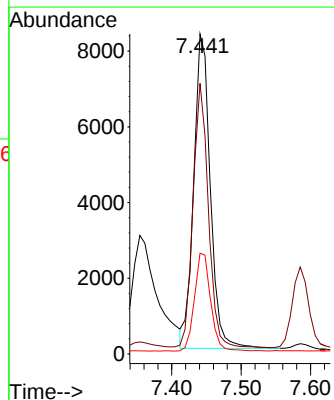
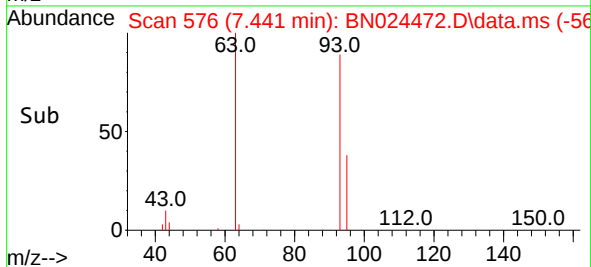
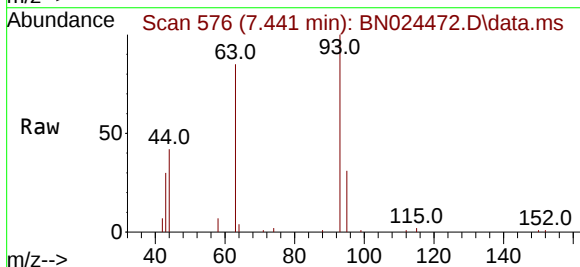
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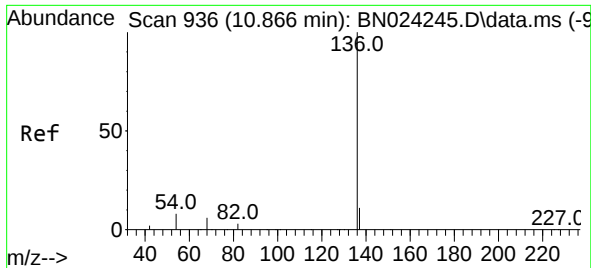


#6
 bis(2-Chloroethyl)ether
 Concen: 0.468 ng
 RT: 7.441 min Scan# 576
 Delta R.T. -0.007 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Tgt Ion: 93 Resp: 13773

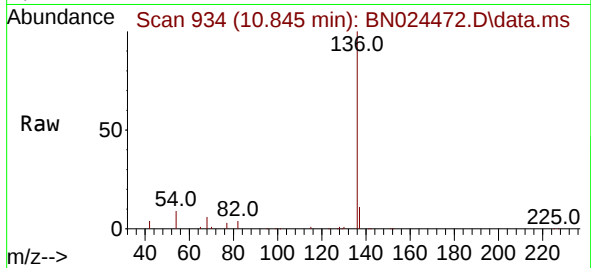
Ion	Ratio	Lower	Upper
93	100		
63	78.2	65.4	98.2
95	30.6	25.8	38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

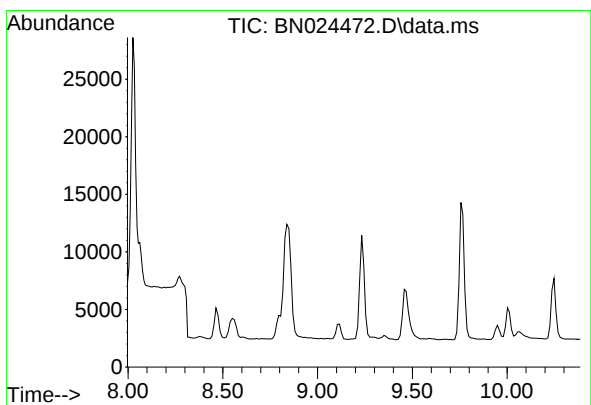
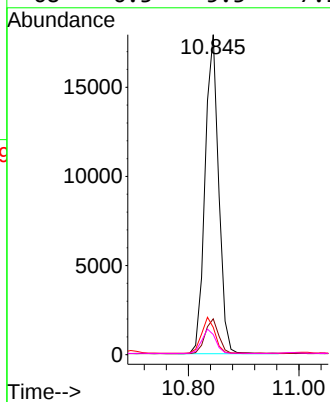
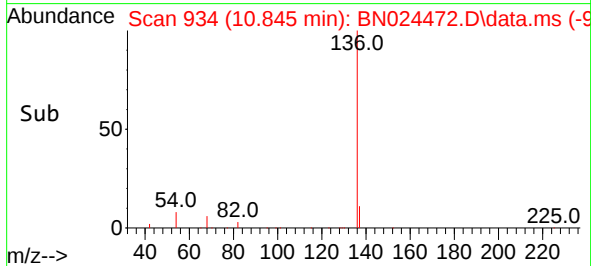
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:136 Resp: 30728
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.5 7.1 10.7
68 6.3 5.3 7.9

Manual Integrations
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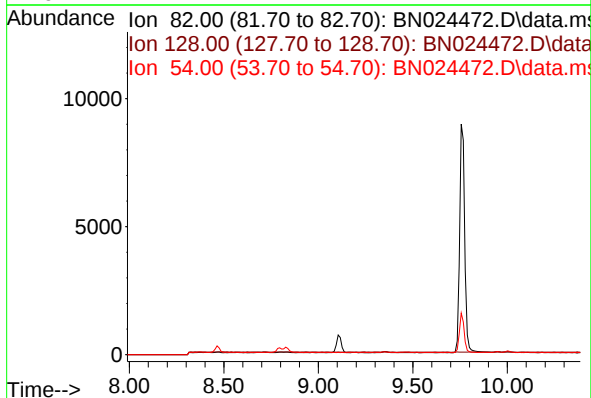
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

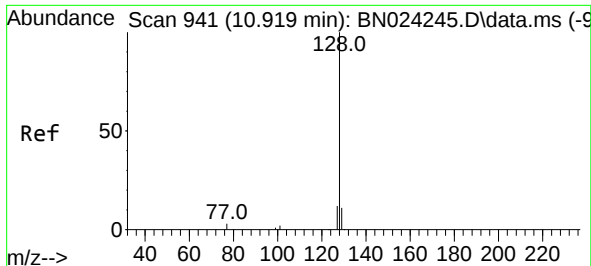


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.19 min

Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.5
54 56.5





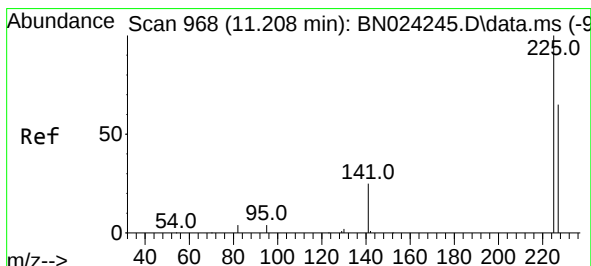
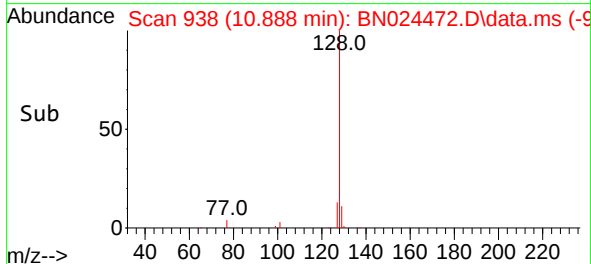
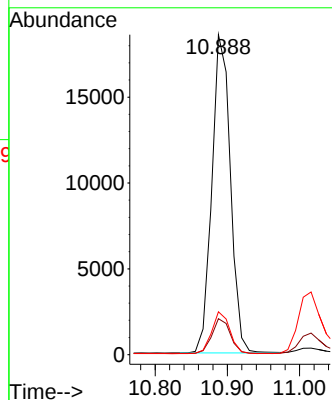
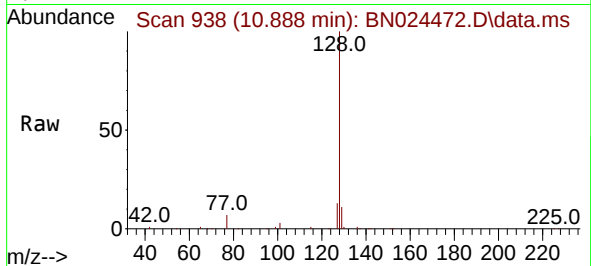
#9
Naphthalene
Concen: 0.423 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Instrument :
BNA_N
ClientSampleId :
SP6168

Tgt Ion:128 Resp: 3303
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.2 15.4

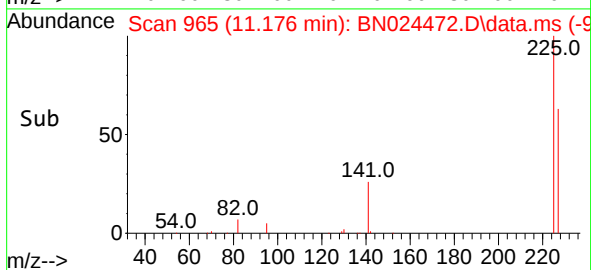
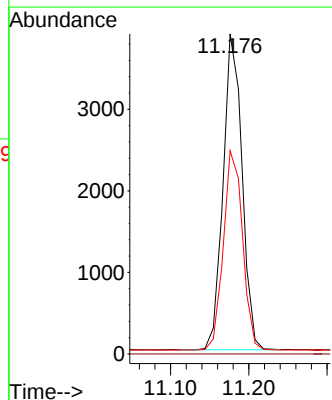
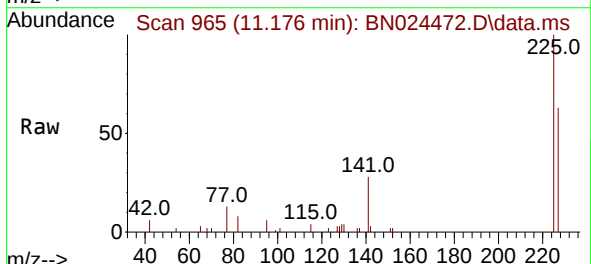
Manual Integrations
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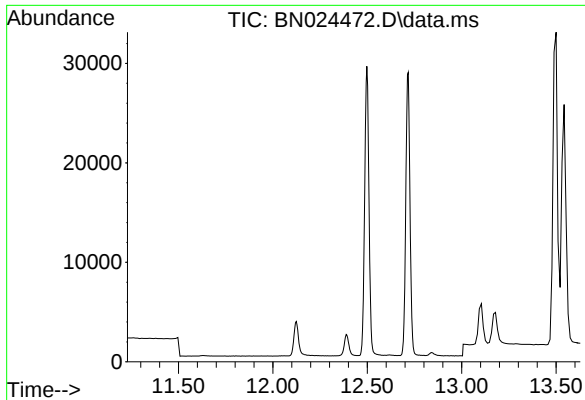
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#10
Hexachlorobutadiene
Concen: 0.440 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.011 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion:225 Resp: 6513
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4





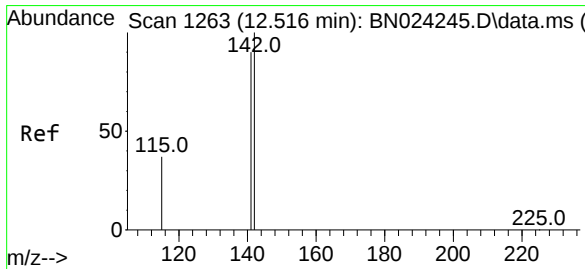
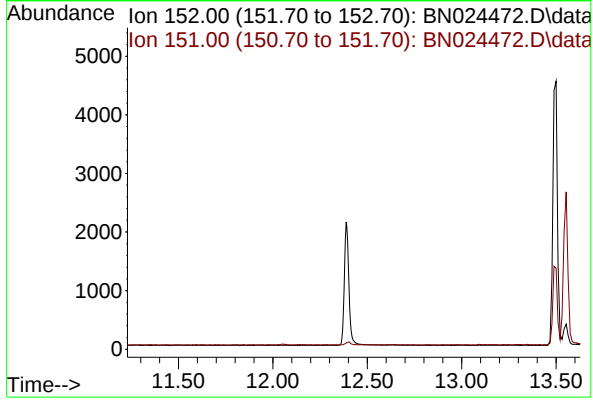
#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 12.43 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 21.0

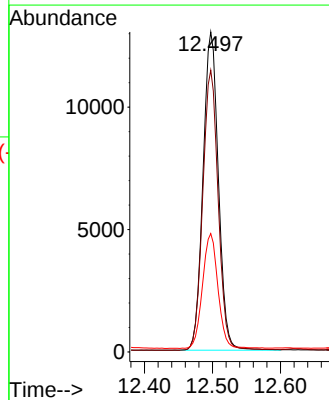
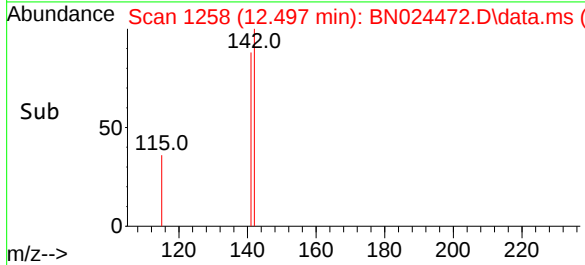
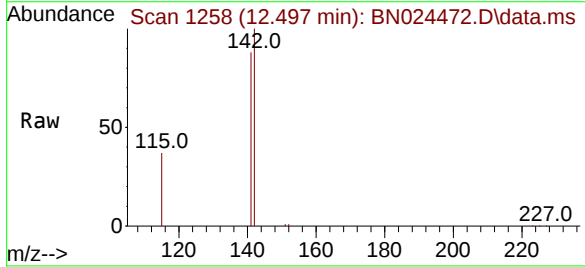
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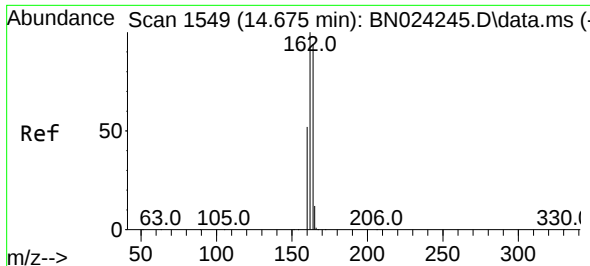
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023



#12
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 12.497 min Scan# 1258
 Delta R.T. -0.004 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

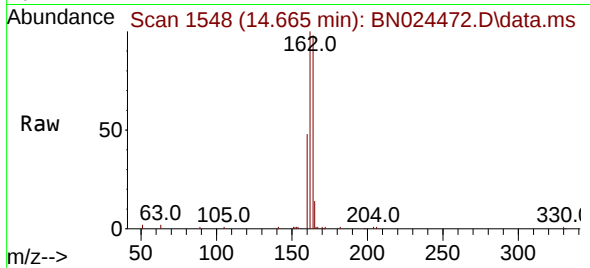
Tgt Ion:142 Resp: 20522
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.8 107.6
 115 37.0 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

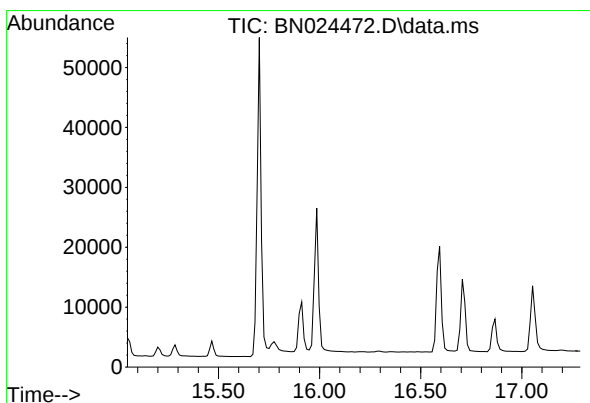
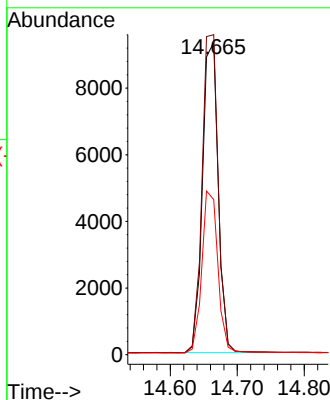
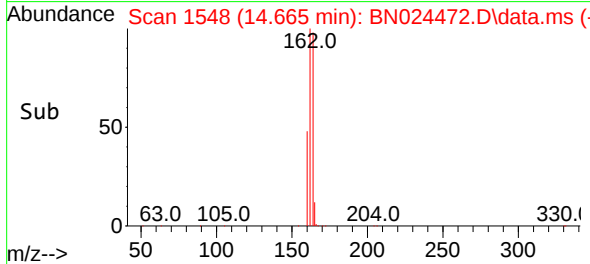
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:164 Resp: 15254
Ion Ratio Lower Upper
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160 49.7 44.6 66.8

Manual Integrations
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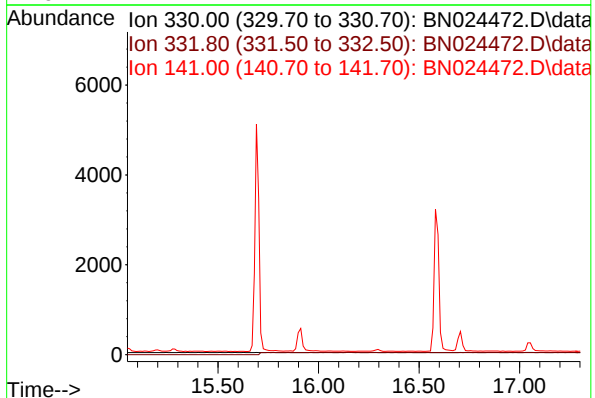
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

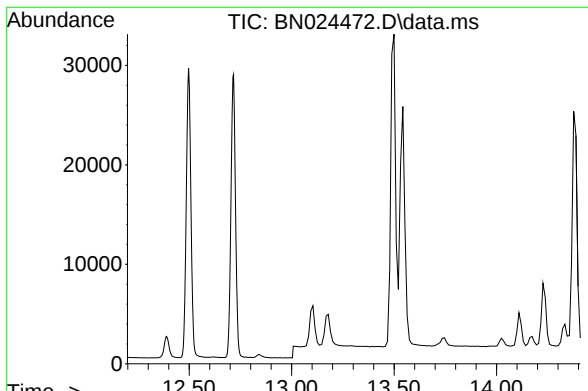


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.15 min

Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.5
141 38.5





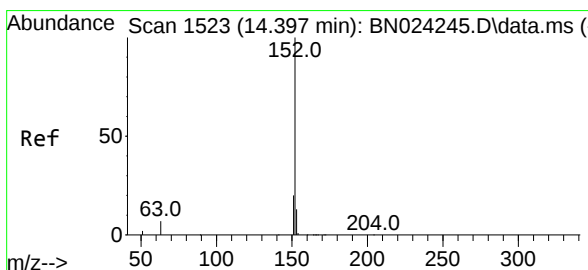
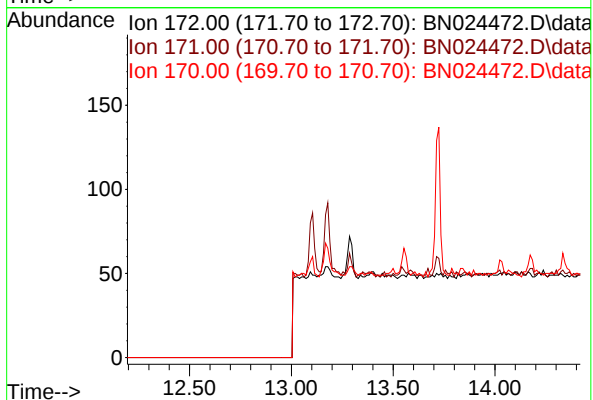
#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.30 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.8
 170 23.8

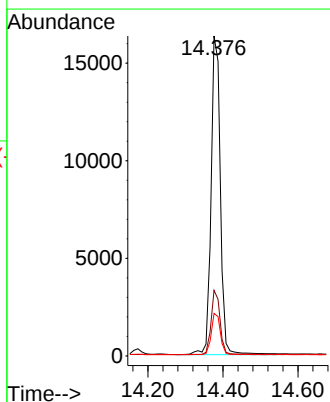
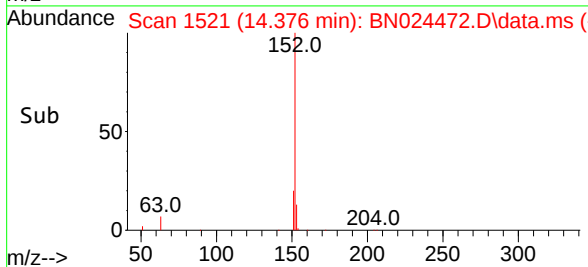
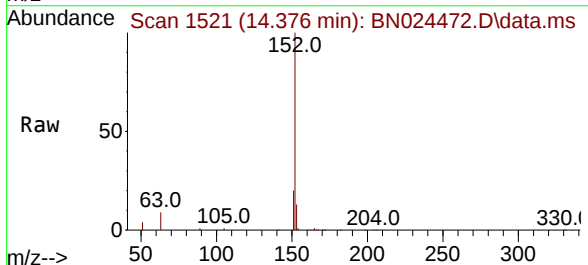
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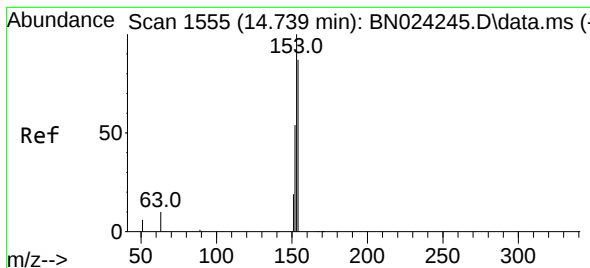
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023



#16
 Acenaphthylene
 Concen: 0.388 ng
 RT: 14.376 min Scan# 1521
 Delta R.T. -0.011 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Tgt Ion:152 Resp: 28086
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.4 23.0
 153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.718 min Scan# 1553

Delta R.T. -0.011 min

Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

Instrument :

BNA_N

ClientSampleId :

SP6168

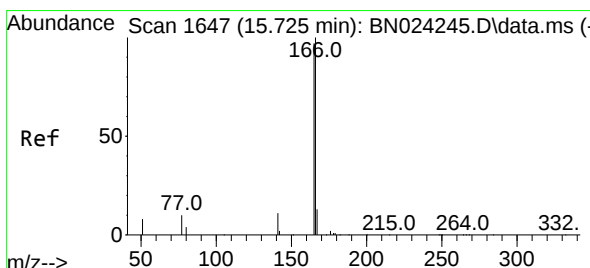
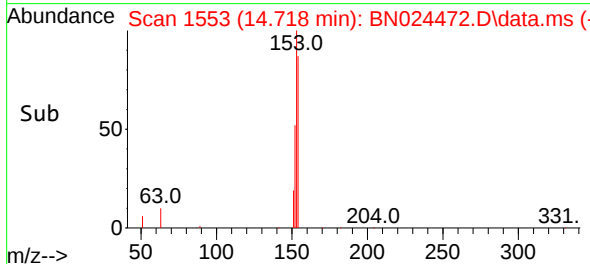
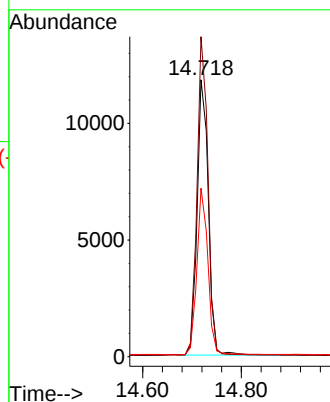
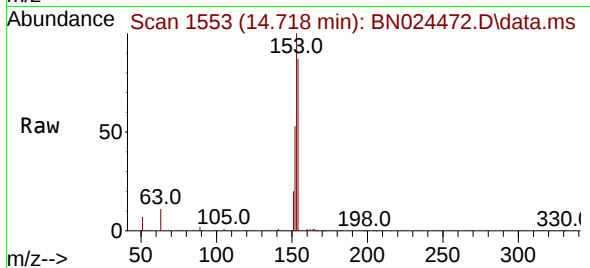
Tgt Ion:154 Resp: 18574

Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.4	132.6
152	59.4	48.7	73.1

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Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#18

Fluorene

Concen: 0.381 ng

RT: 15.702 min Scan# 1645

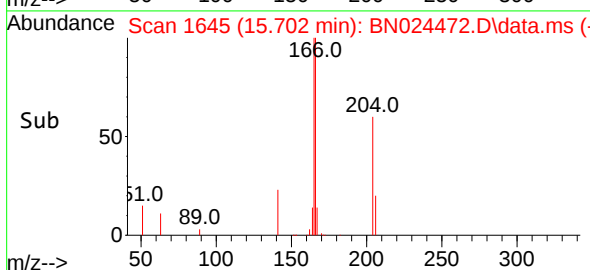
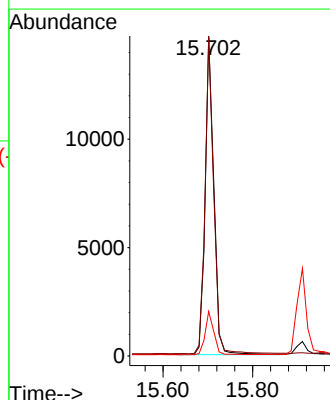
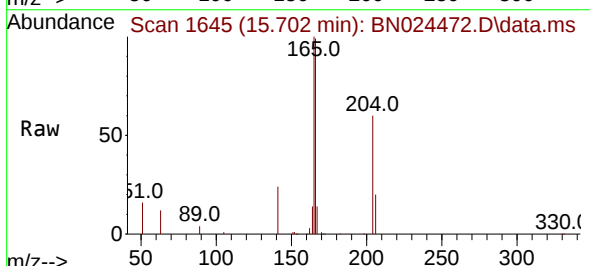
Delta R.T. -0.011 min

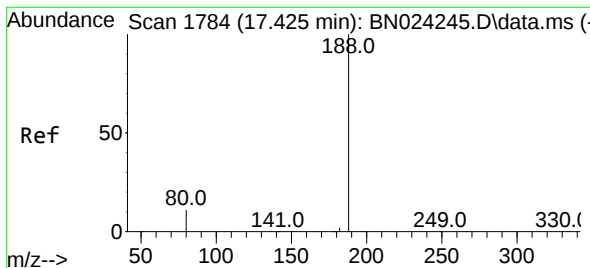
Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

Tgt Ion:166 Resp: 20947

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.2	120.2
167	13.8	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.401 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

Instrument :

BNA_N

ClientSampleId :

SP6168

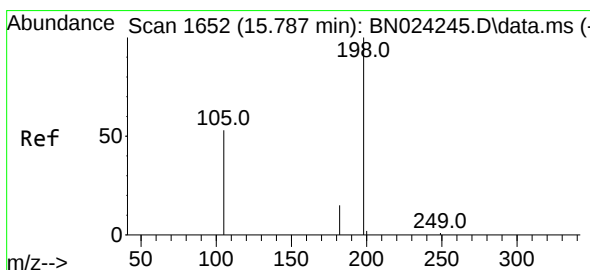
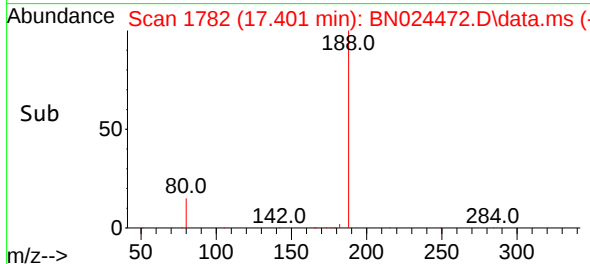
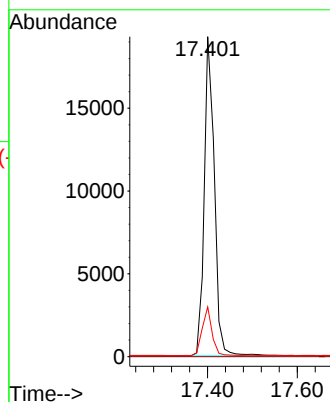
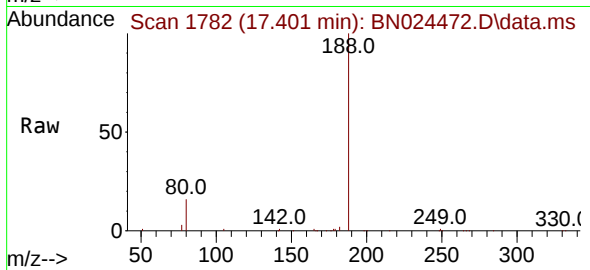
Tgt Ion:188 Resp: 30280
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 15.5 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023

Supervised By :Jagrut Upadhyay 03/22/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.320 ng

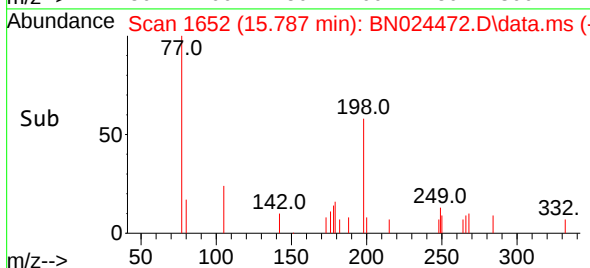
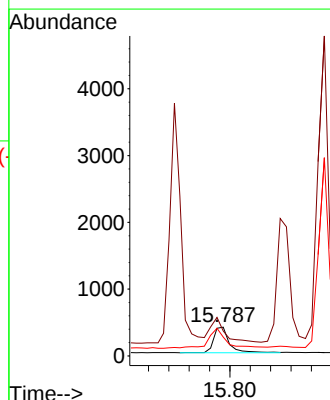
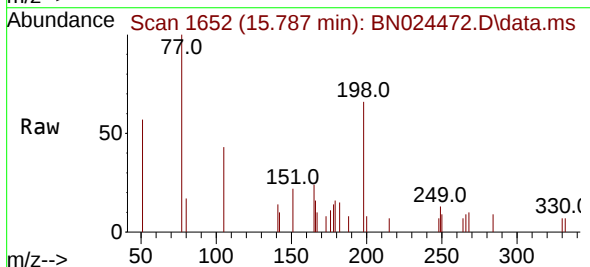
RT: 15.787 min Scan# 1652

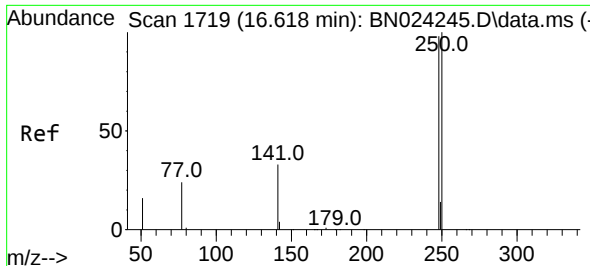
Delta R.T. 0.000 min

Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

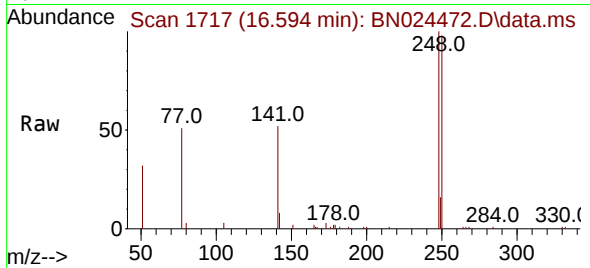
Tgt Ion:198 Resp: 802
 Ion Ratio Lower Upper
 198 100
 51 86.8 68.2 102.2
 105 65.7 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.594 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

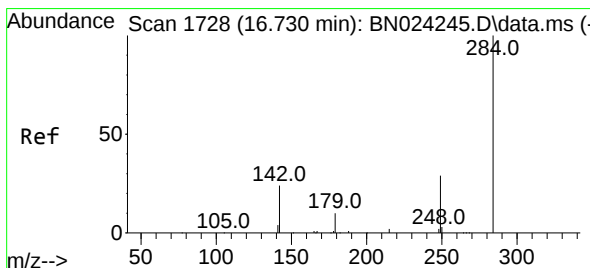
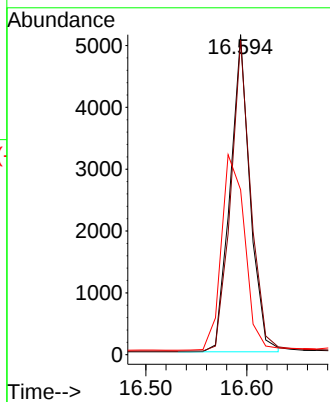
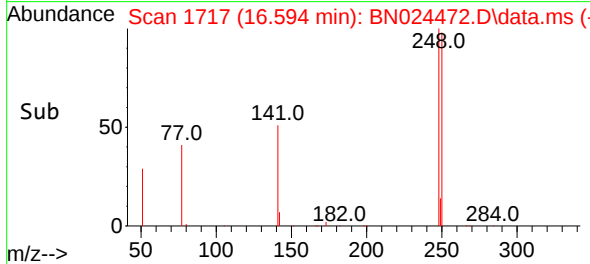
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:248 Resp: 703
Ion Ratio Lower Upper
248 100
250 98.4 81.9 122.9
141 51.6 28.2 42.2

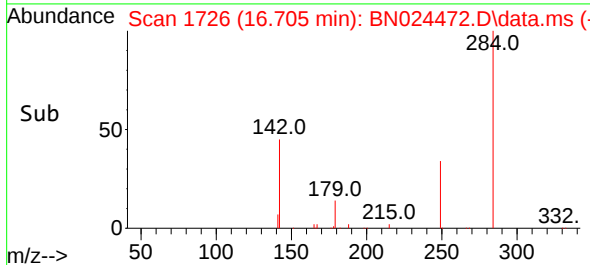
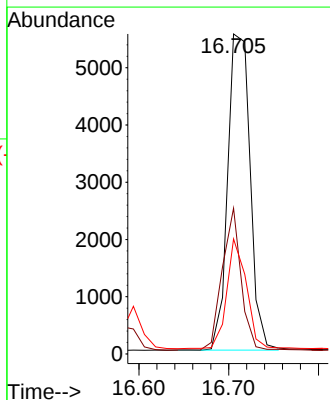
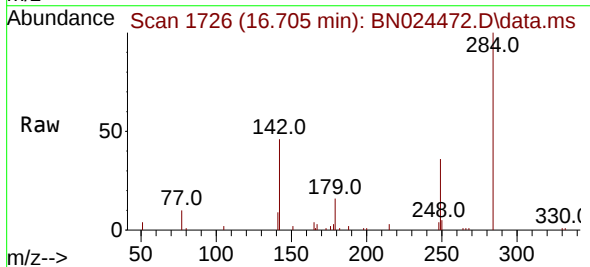
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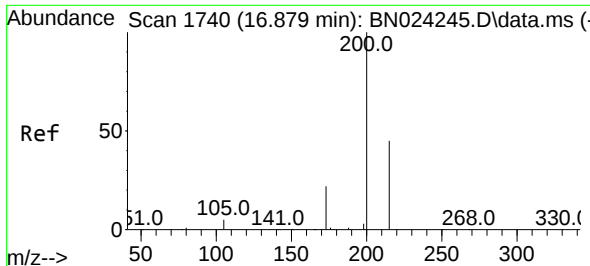
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#22
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

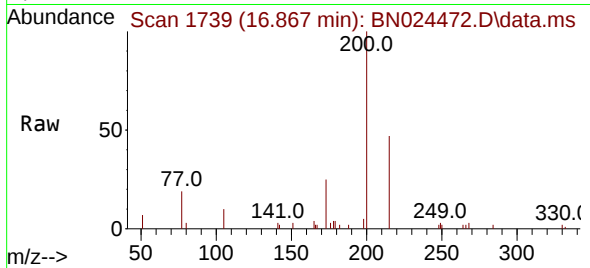
Tgt Ion:284 Resp: 9580
Ion Ratio Lower Upper
284 100
142 37.4 30.2 45.4
249 30.2 24.5 36.7





#23
Atrazine
Concen: 0.417 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

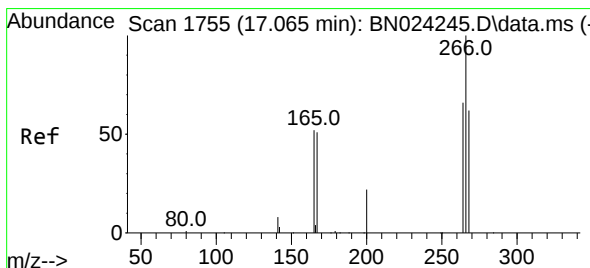
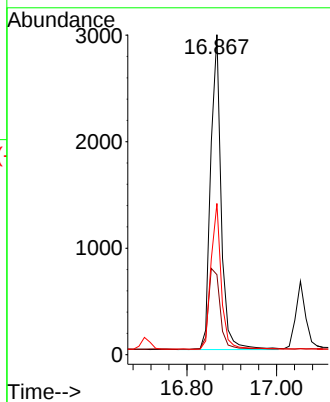
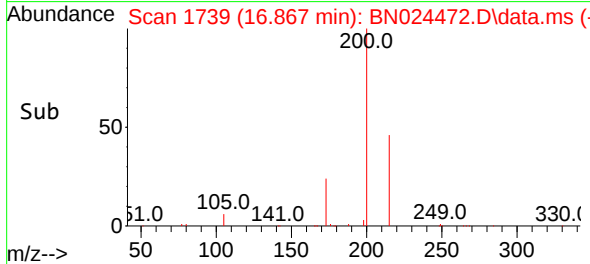
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:200 Resp: 476
Ion Ratio Lower Upper
200 100
173 25.0 18.9 28.3
215 47.3 36.7 55.1

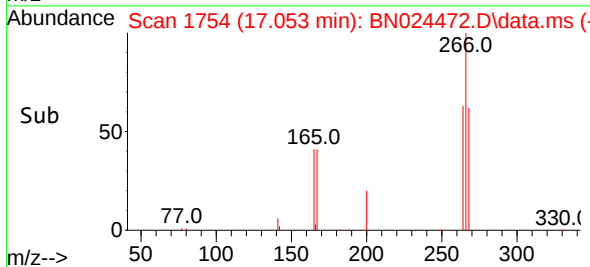
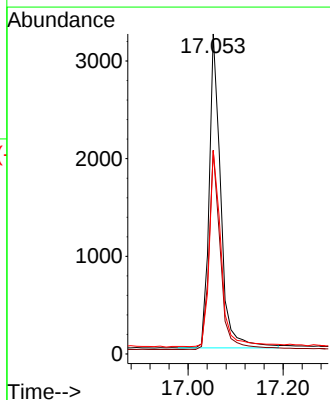
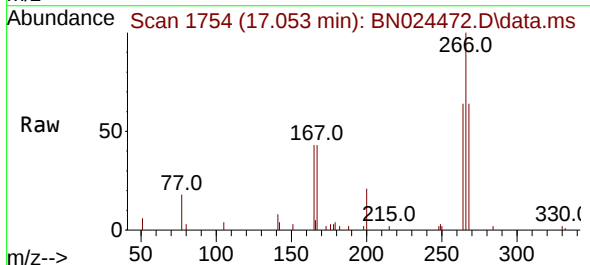
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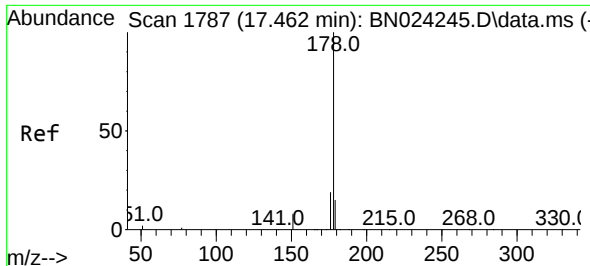
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#24
Pentachlorophenol
Concen: 0.535 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion:266 Resp: 5455
Ion Ratio Lower Upper
266 100
264 63.1 51.1 76.7
268 63.6 52.2 78.4





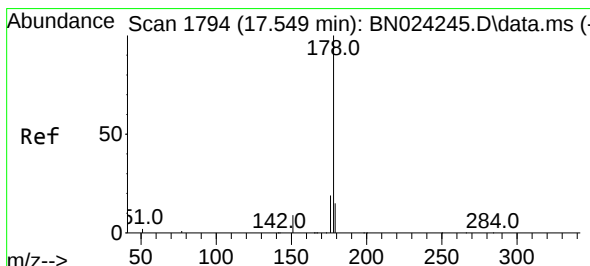
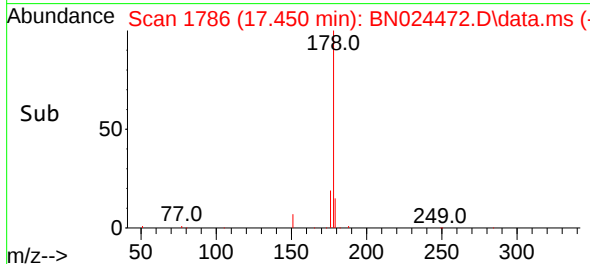
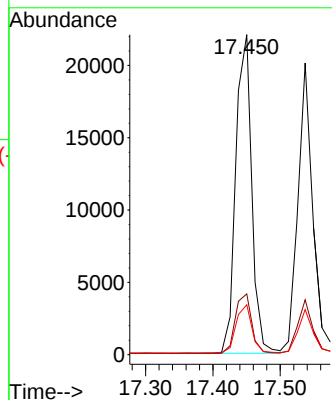
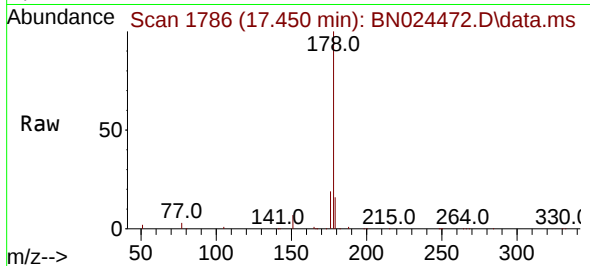
#25
Phenanthrene
Concen: 0.406 ng
RT: 17.450 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Instrument :
BNA_N
ClientSampleId :
SP6168

Tgt Ion:178 Resp: 3641
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

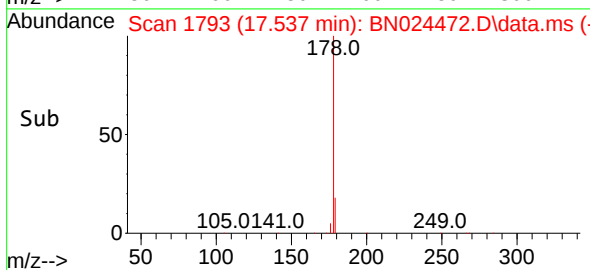
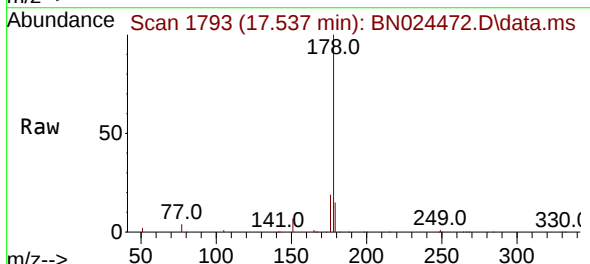
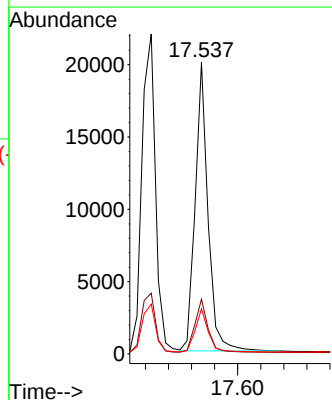
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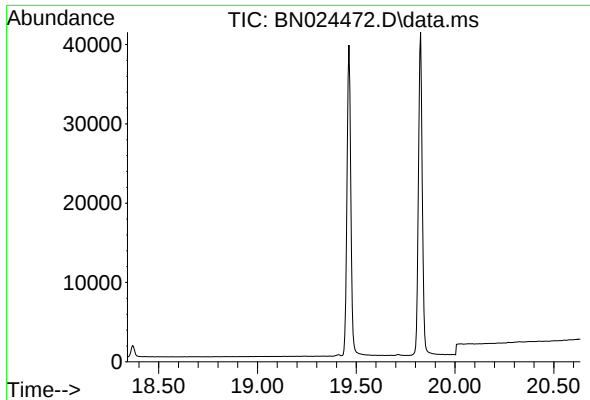
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#26
Anthracene
Concen: 0.372 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Tgt Ion:178 Resp: 30806
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.1 18.1





#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.44 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

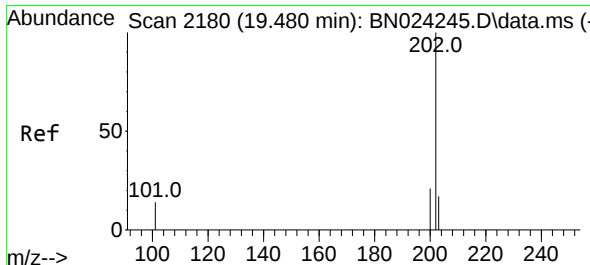
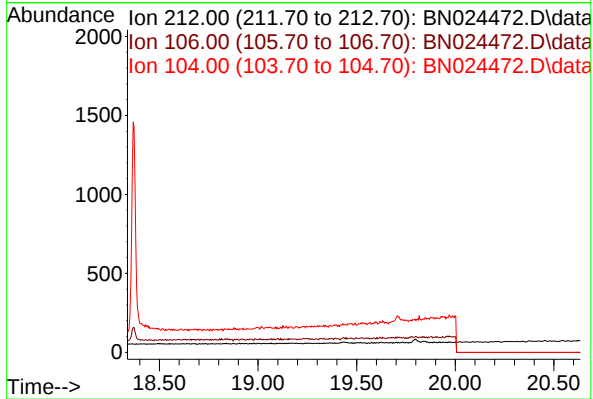
Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Tgt Ion: 212

Sig	Exp	Ratio
212	100	
106	19.3	
104	10.8	

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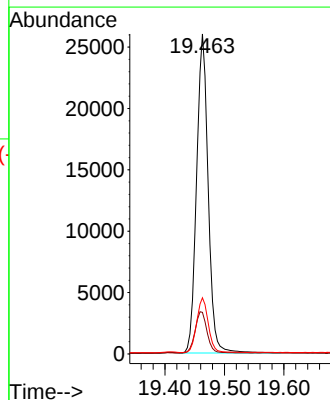
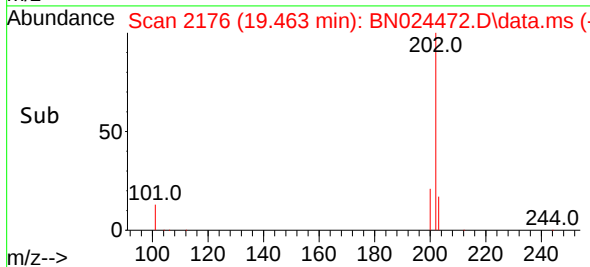
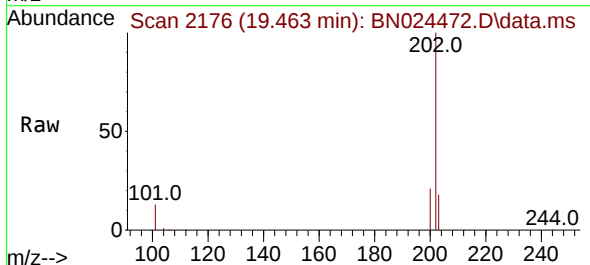
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023

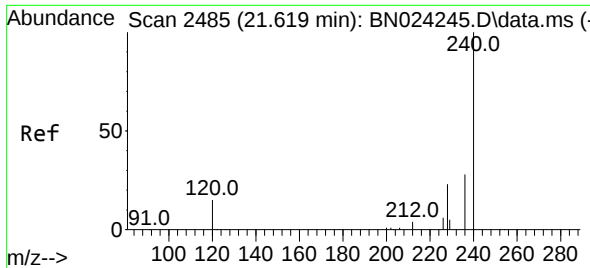


#28
 Fluoranthene
 Concen: 0.358 ng
 RT: 19.463 min Scan# 2176
 Delta R.T. -0.004 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Tgt Ion:202 Resp: 35123

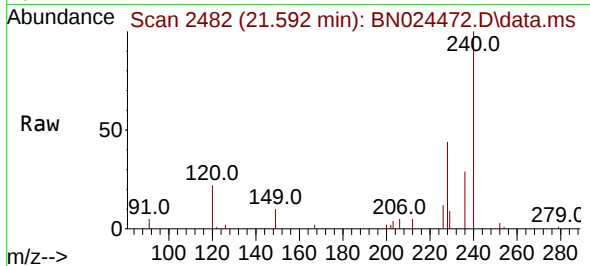
Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.3	16.9
203	17.1	13.6	20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

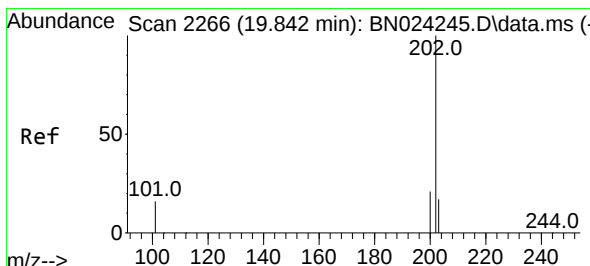
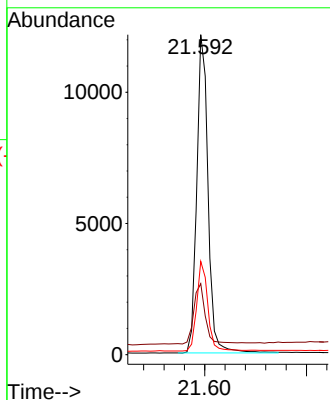
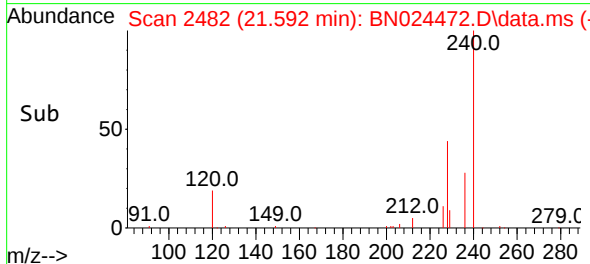
Instrument :
BNA_N
ClientSampleId :
SP6168



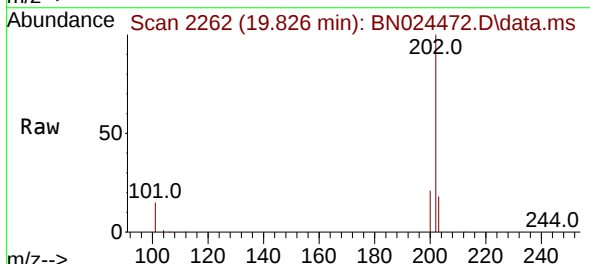
Tgt Ion:240 Resp: 18704
Ion Ratio Lower Upper
240 100
120 22.2 12.8 19.2
236 29.1 22.5 33.7

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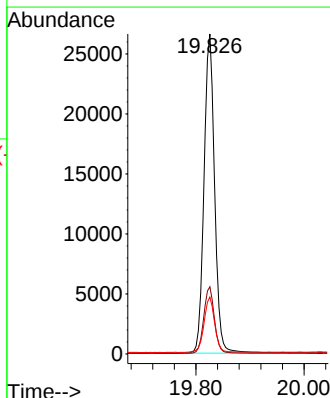
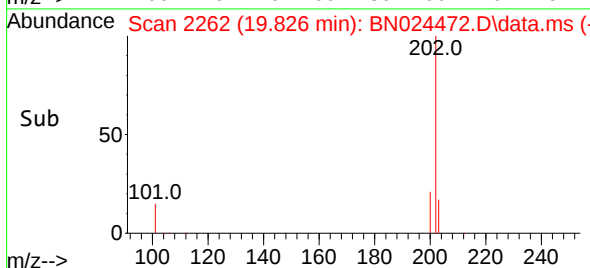
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

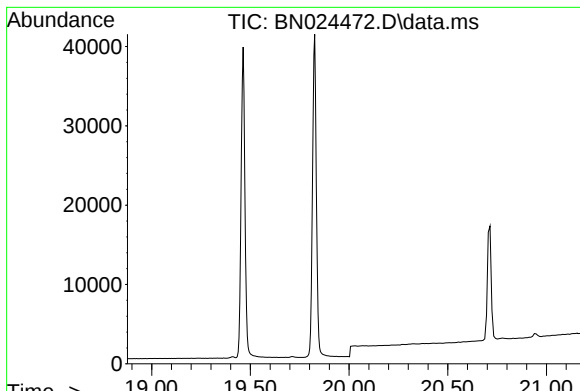


#30
Pyrene
Concen: 0.477 ng
RT: 19.826 min Scan# 2262
Delta R.T. -0.004 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40



Tgt Ion:202 Resp: 36149
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.02 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

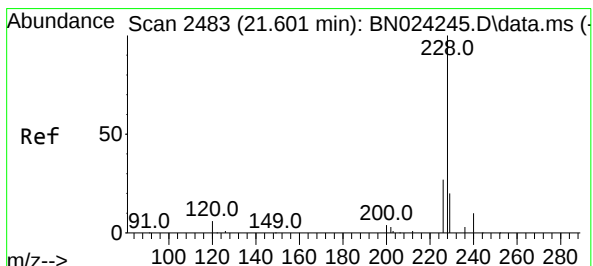
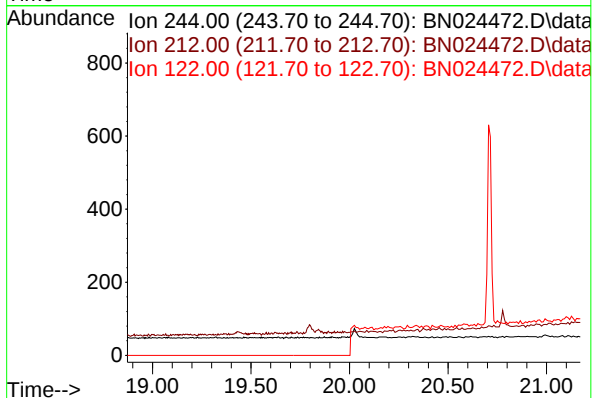
Instrument :
 BNA_N
 ClientSampleId :
 SP6168

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	9.5	
122	18.9	

Manual Integrations
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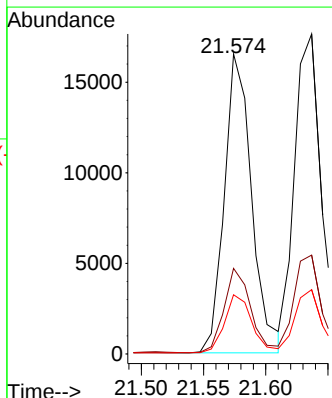
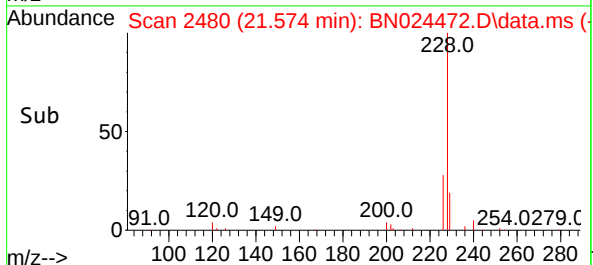
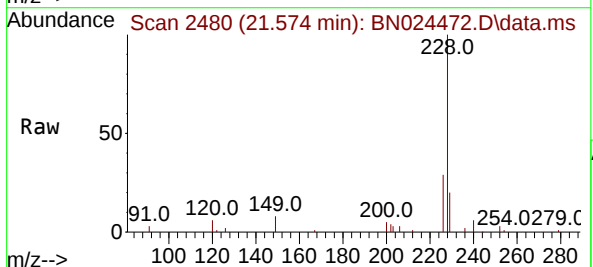
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023

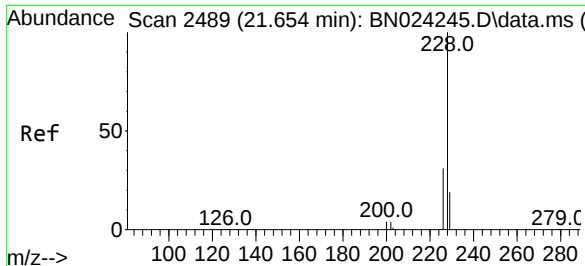


#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.574 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

Tgt Ion:228 Resp: 25212

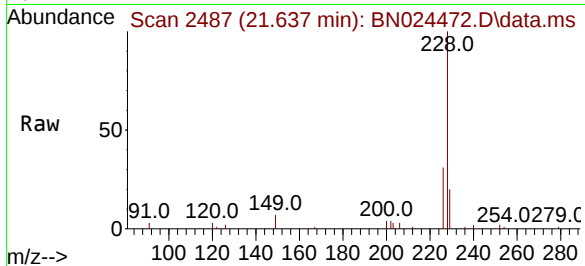
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.2
229	19.7	15.9	23.9





#33
Chrysene
Concen: 0.396 ng
RT: 21.637 min Scan# 2487
Delta R.T. 0.009 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

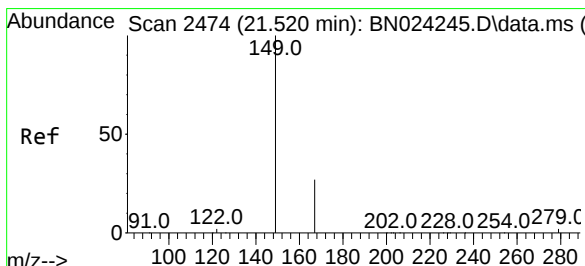
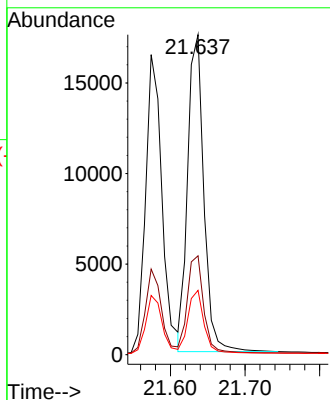
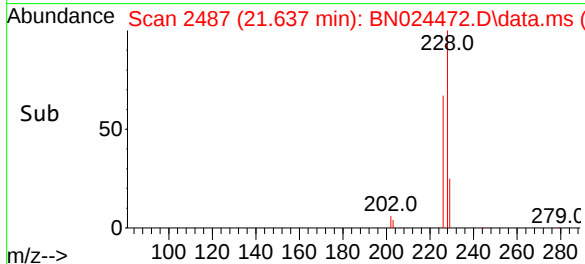
Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:228 Resp: 2637
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.1 15.5 23.3

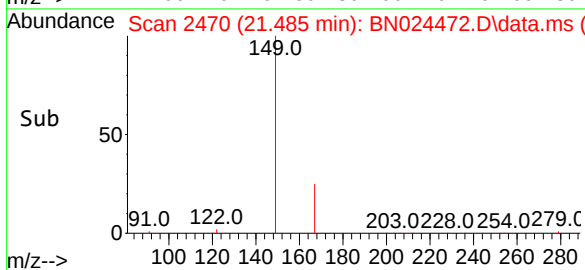
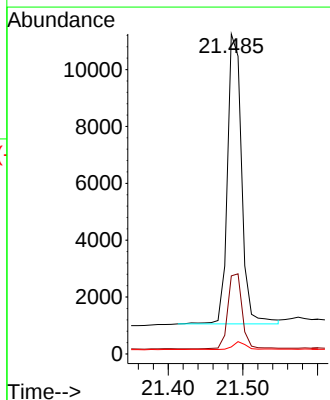
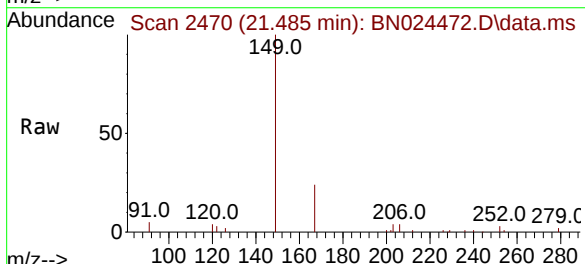
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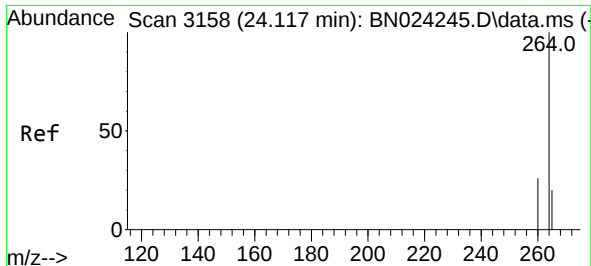
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 21.485 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

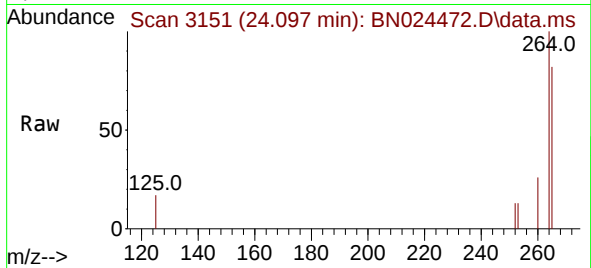
Tgt Ion:149 Resp: 13403
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 2.6 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 3151
 Delta R.T. 0.018 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40

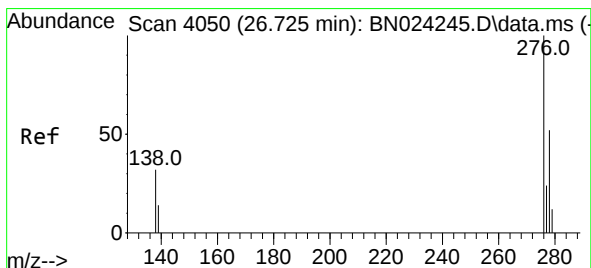
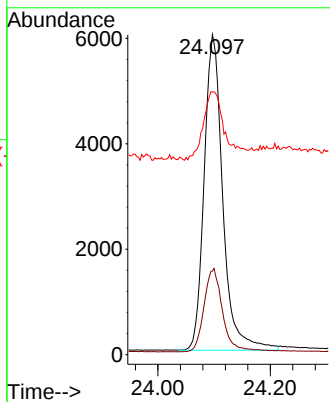
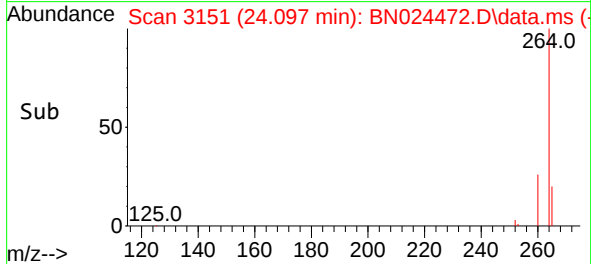
Instrument :
 BNA_N
 ClientSampleId :
 SP6168



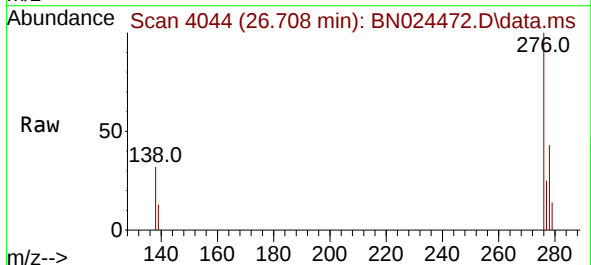
Tgt Ion:264 Resp: 13798
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 82.1 35.7 53.5

Manual Integrations
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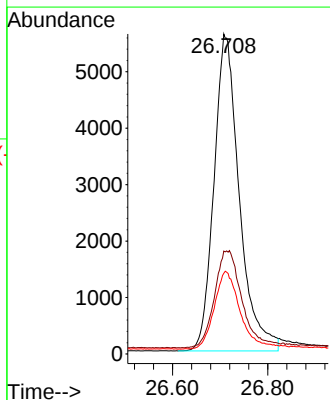
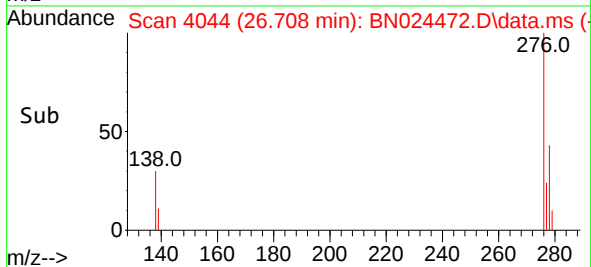
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023

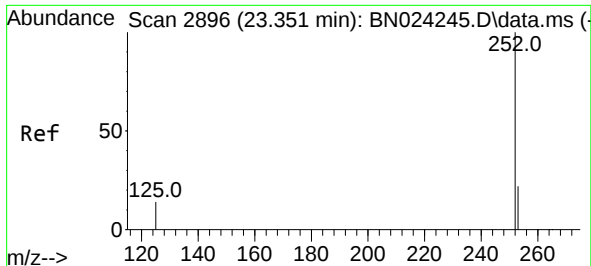


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.401 ng
 RT: 26.708 min Scan# 4044
 Delta R.T. 0.041 min
 Lab File: BN024472.D
 Acq: 22 Mar 2023 07:40



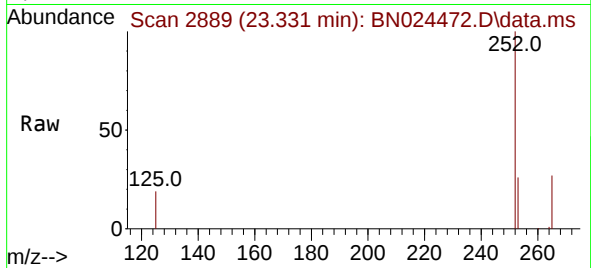
Tgt Ion:276 Resp: 20718
 Ion Ratio Lower Upper
 276 100
 138 33.4 27.4 41.2
 277 25.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.331 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

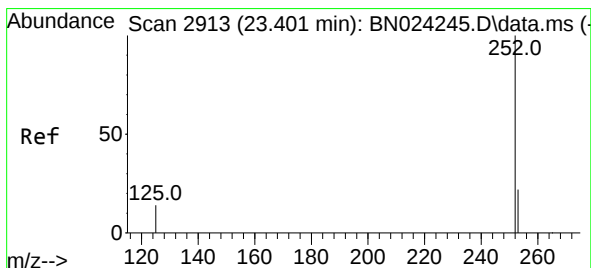
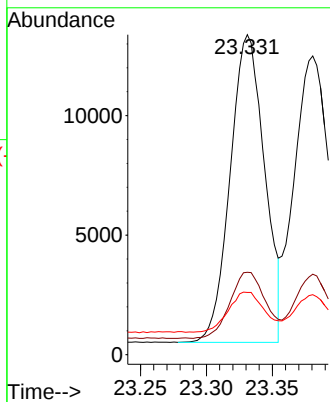
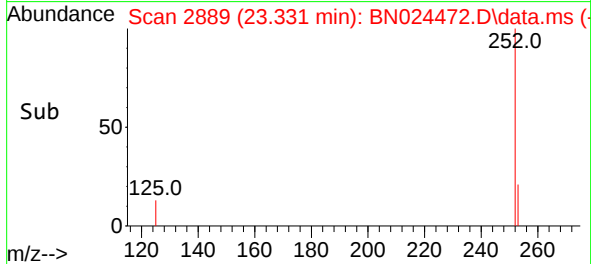
Instrument :
BNA_N
ClientSampleId :
SP6168



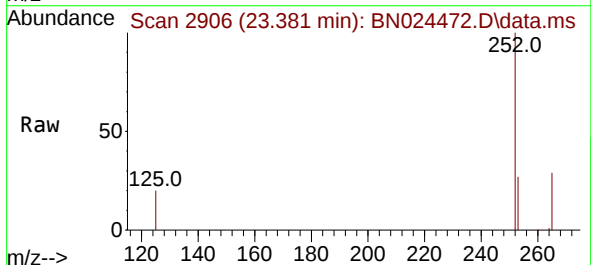
Tgt Ion:252 Resp: 23334
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 19.4 13.8 20.6

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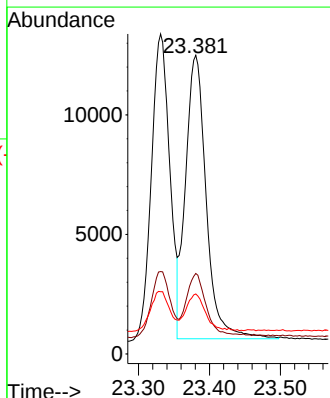
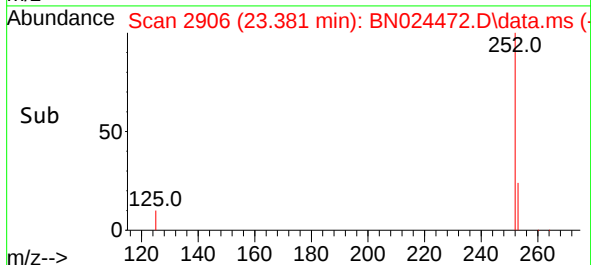
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

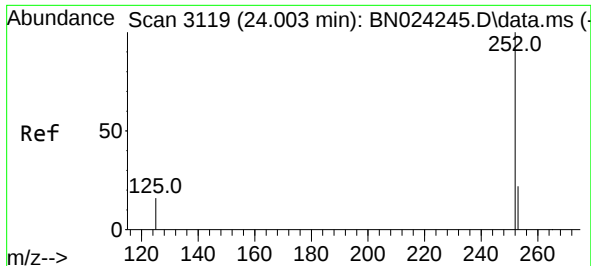


#38
Benzo(k)fluoranthene
Concen: 0.434 ng m
RT: 23.381 min Scan# 2906
Delta R.T. 0.012 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40



Tgt Ion:252 Resp: 24011
Ion Ratio Lower Upper
252 100
253 27.0 19.0 28.6
125 20.1 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.980 min Scan# 3111

Delta R.T. 0.012 min

Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

Instrument :

BNA_N

ClientSampleId :

SP6168

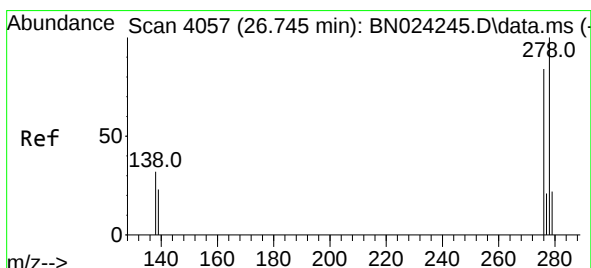
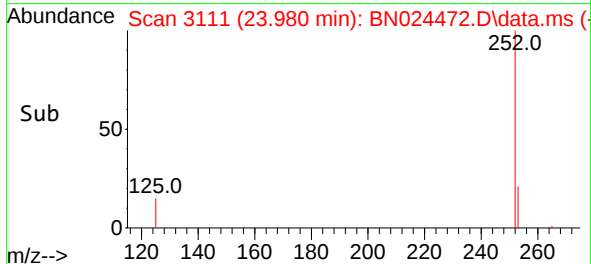
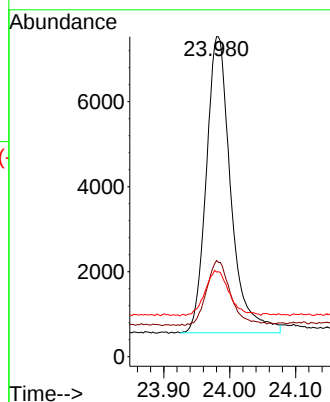
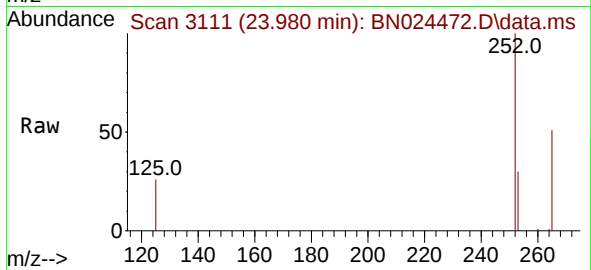
Tgt Ion:	252	Resp:	1800
Ion Ratio	Lower	Upper	
252	100		
253	30.1	19.5	29.3
125	26.4	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023

Supervised By :Jagrut Upadhyay 03/22/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

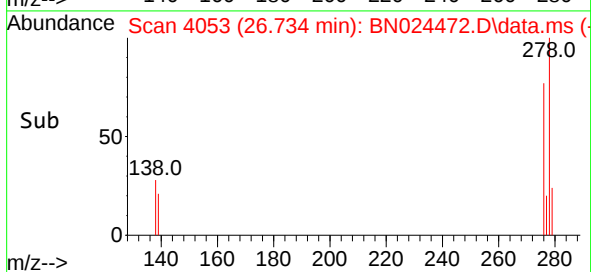
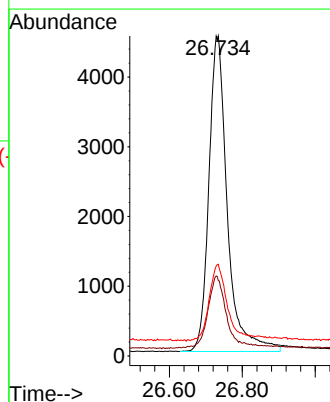
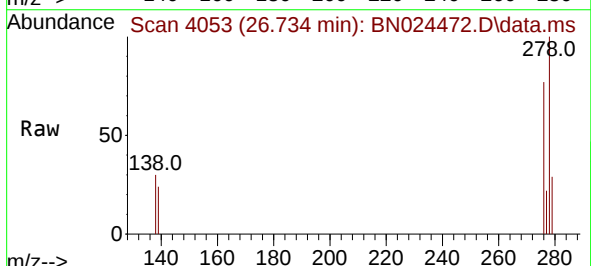
RT: 26.734 min Scan# 4053

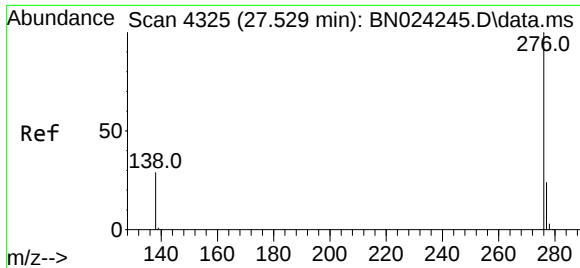
Delta R.T. 0.038 min

Lab File: BN024472.D

Acq: 22 Mar 2023 07:40

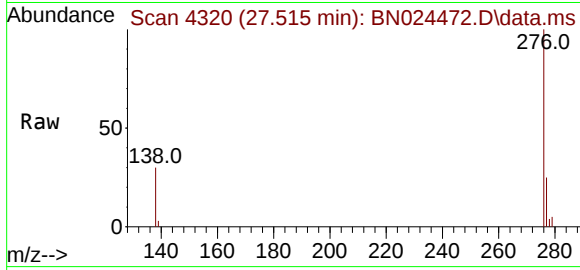
Tgt Ion:	278	Resp:	15904
Ion Ratio	Lower	Upper	
278	100		
139	23.6	19.4	29.0
279	28.7	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.429 ng
RT: 27.515 min Scan# 41
Delta R.T. 0.041 min
Lab File: BN024472.D
Acq: 22 Mar 2023 07:40

Instrument :
BNA_N
ClientSampleId :
SP6168



Tgt Ion:276 Resp: 20020
Ion Ratio Lower Upper
276 100
277 24.9 19.9 29.9
138 30.2 24.5 36.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

