

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024734.D
 Acq On : 03 Apr 2023 17:57
 Operator : CG/JU
 Sample : PB151746BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151746BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 03:56:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8751	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24675	0.400	ng	# 0.01
13) Acenaphthene-d10	14.633	164	12950	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	26742	0.400	ng	0.00
29) Chrysene-d12	21.556	240	17870	0.400	ng	# 0.00
35) Perylene-d12	24.027	264	13729	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	8180	0.411	ng	0.00
5) Phenol-d6	7.152	99	10564	0.422	ng	0.00
8) Nitrobenzene-d5	9.158	82	8227	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	13155	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2178	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	21749	0.430	ng	0.00
27) Fluoranthene-d10	19.404	212	22616	0.399	ng	0.00
31) Terphenyl-d14	19.998	244	22216	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	3848	0.426	ng	99
3) n-Nitrosodimethylamine	3.736	42	6506	0.429	ng	97
6) bis(2-Chloroethyl)ether	7.412	93	10104	0.411	ng	98
9) Naphthalene	10.856	128	26798	0.420	ng	100
10) Hexachlorobutadiene	11.144	225	5415	0.427	ng	# 99
12) 2-Methylnaphthalene	12.463	142	17858	0.417	ng	99
16) Acenaphthylene	14.355	152	21397	0.397	ng	100
17) Acenaphthene	14.697	154	15829m	0.423	ng	
18) Fluorene	15.680	166	21414	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.762	198	737	0.448	ng	# 81
21) 4-Bromophenyl-phenylether	16.569	248	6553	0.409	ng	97
22) Hexachlorobenzene	16.681	284	7897	0.419	ng	99
23) Atrazine	16.829	200	3859	0.395	ng	99
24) Pentachlorophenol	17.028	266	2171	0.326	ng	99
25) Phenanthrene	17.413	178	31758	0.411	ng	100
26) Anthracene	17.512	178	25806	0.385	ng	99
28) Fluoranthene	19.433	202	32729	0.398	ng	100
30) Pyrene	19.800	202	32737	0.436	ng	100
32) Benzo(a)anthracene	21.547	228	25065	0.438	ng	99
33) Chrysene	21.601	228	27396	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.458	149	11313	0.441	ng	100
36) Indeno(1,2,3-cd)pyrene	26.597	276	21486	0.412	ng	98
37) Benzo(b)fluoranthene	23.272	252	22922	0.411	ng	99
38) Benzo(k)fluoranthene	23.322	252	22053	0.396	ng	99
39) Benzo(a)pyrene	23.919	252	19718	0.416	ng	99
40) Dibenzo(a,h)anthracene	26.614	278	16660	0.406	ng	98
41) Benzo(g,h,i)perylene	27.386	276	19194	0.400	ng	99

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

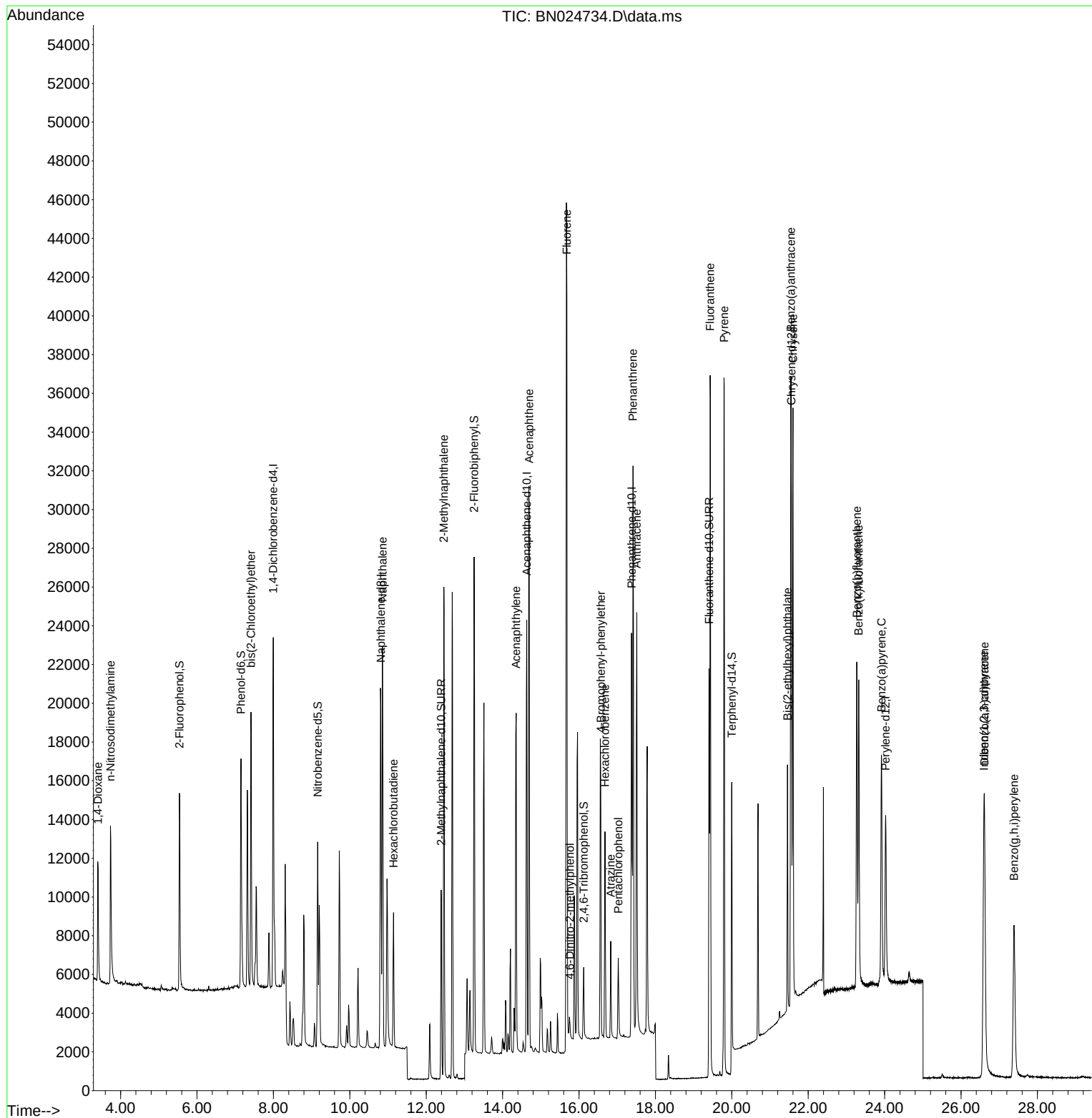
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024734.D
Acq On : 03 Apr 2023 17:57
Operator : CG/JU
Sample : PB151746BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

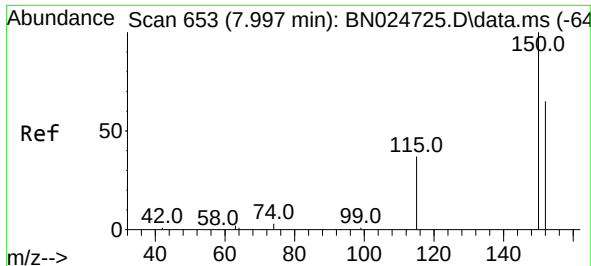
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Apr 04 03:56:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
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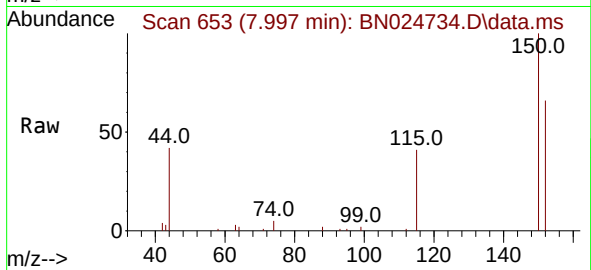
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

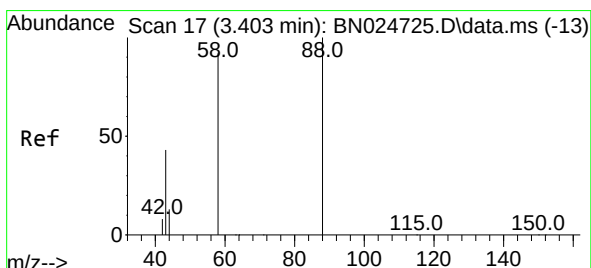
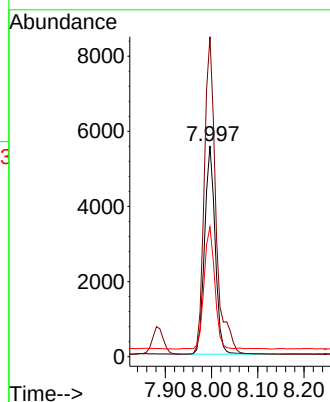
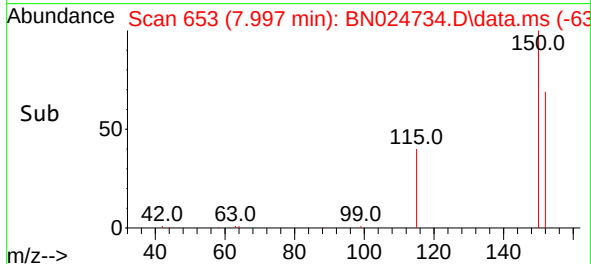


Tgt Ion: 152 Resp: 875
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.4
115 61.6 48.7 73.1

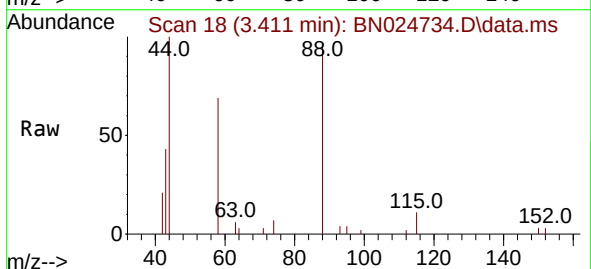
Manual Integrations

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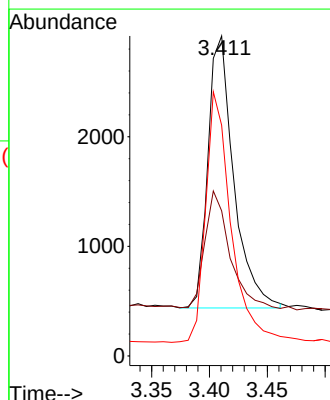
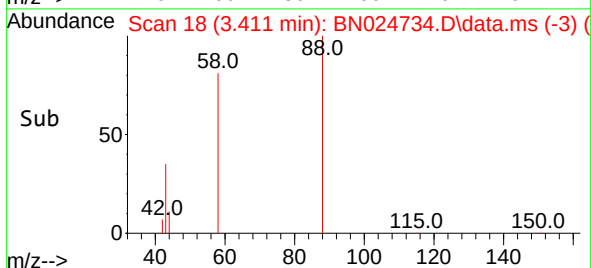
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

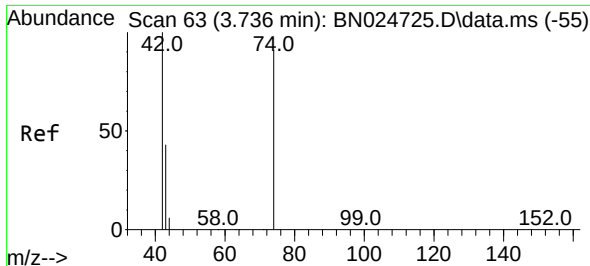


#2
1,4-Dioxane
Concen: 0.426 ng
RT: 3.411 min Scan# 18
Delta R.T. 0.007 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



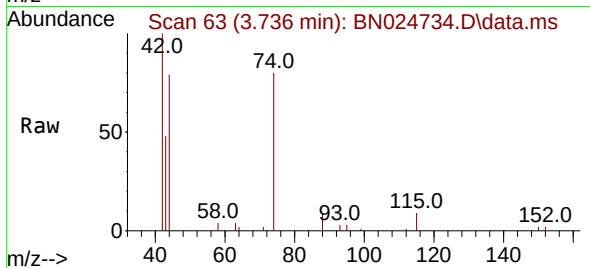
Tgt Ion: 88 Resp: 3848
Ion Ratio Lower Upper
88 100
43 42.0 32.8 49.2
58 90.5 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

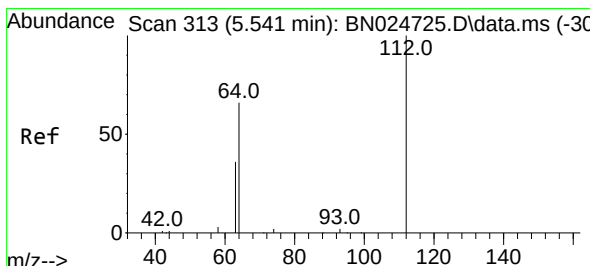
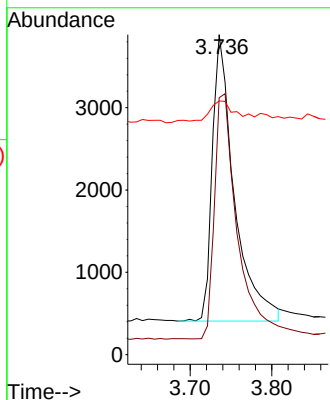
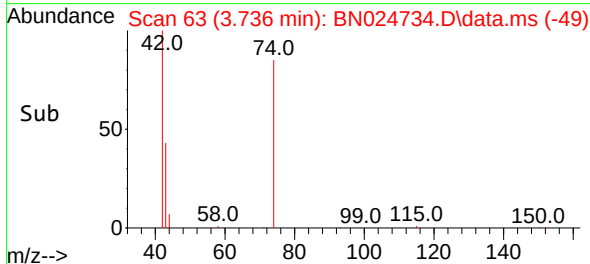
Instrument :
BNA_N
ClientSampleId :
PB151746BS



Tgt Ion: 42 Resp: 6500
Ion Ratio Lower Upper
42 100
74 89.1 73.9 110.9
44 8.0 7.6 11.4

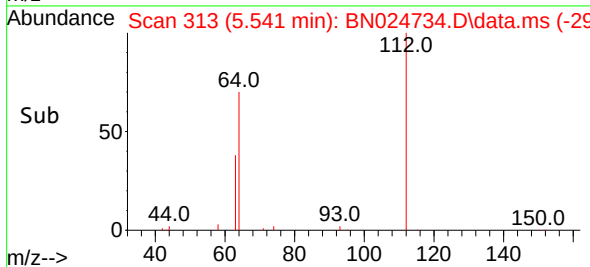
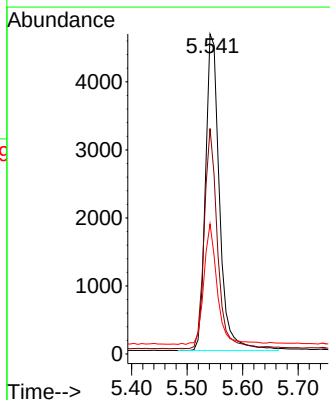
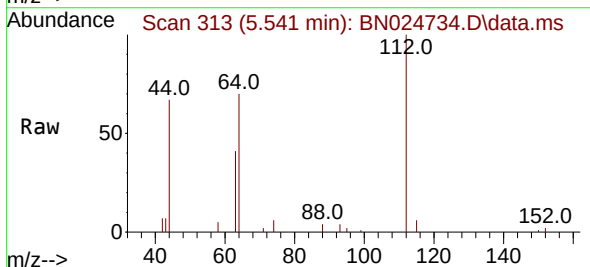
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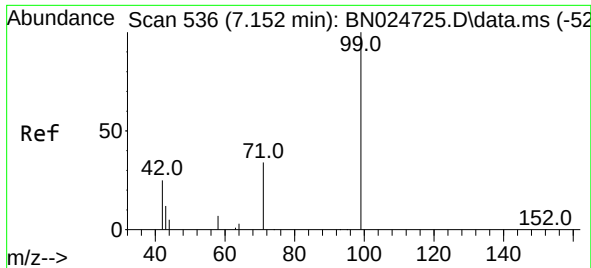
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.541 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

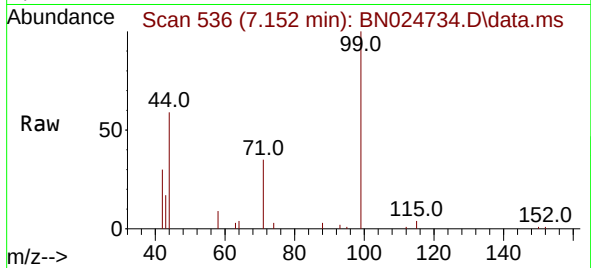
Tgt Ion:112 Resp: 8180
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 35.9 28.7 43.1





#5
Phenol-d6
Concen: 0.422 ng
RT: 7.152 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

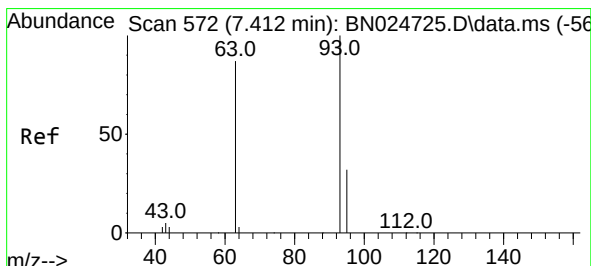
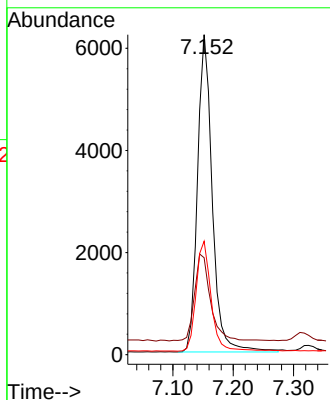
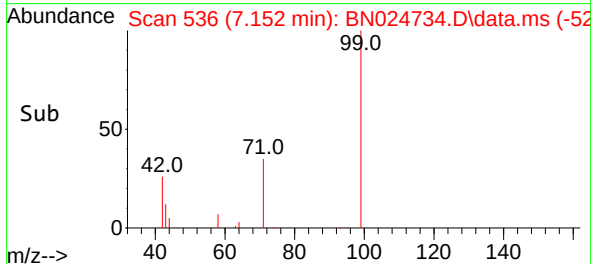
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BNA_N
ClientSampleId :
PB151746BS



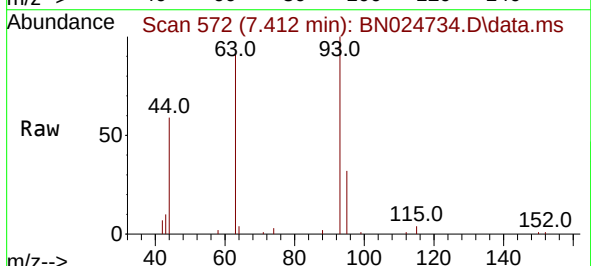
Tgt Ion: 99 Resp: 10564
Ion Ratio Lower Upper
99 100
42 29.7 23.7 35.5
71 34.9 28.2 42.4

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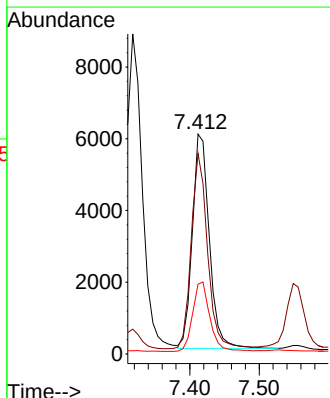
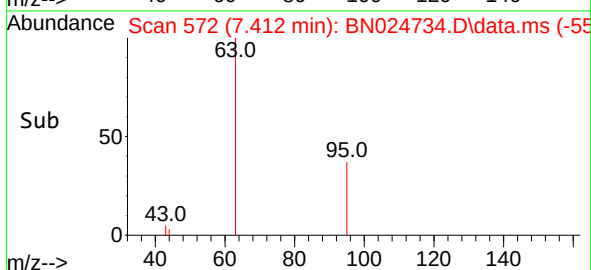
Reviewed By :Christian Giraldo 04/04/2023
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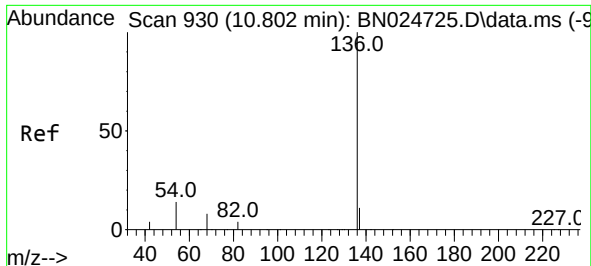


#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.412 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



Tgt Ion: 93 Resp: 10104
Ion Ratio Lower Upper
93 100
63 88.1 69.0 103.6
95 33.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

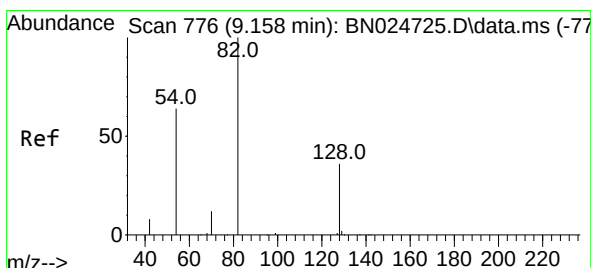
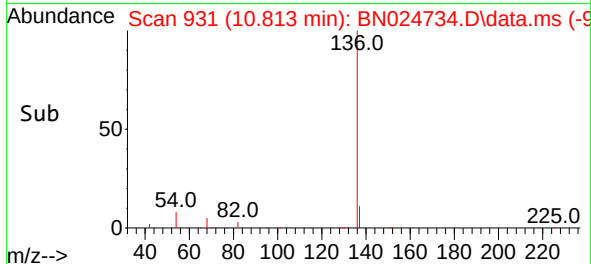
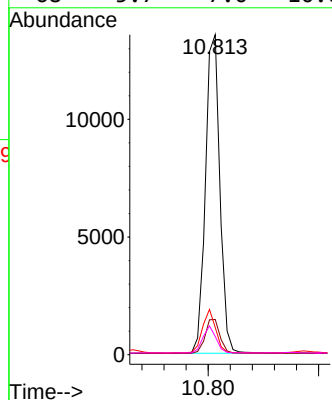
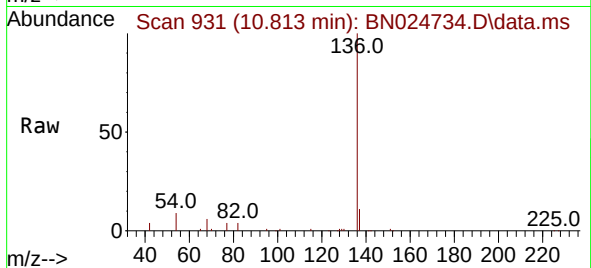
PB151746BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.5	11.4	17.0
68	5.7	7.0	10.6

Manual Integrations

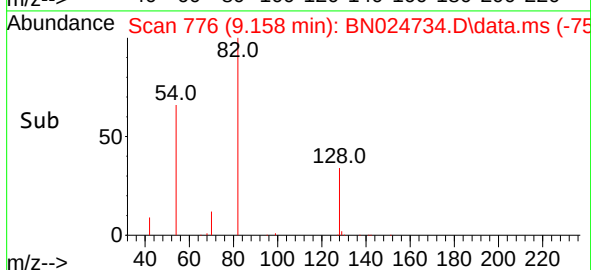
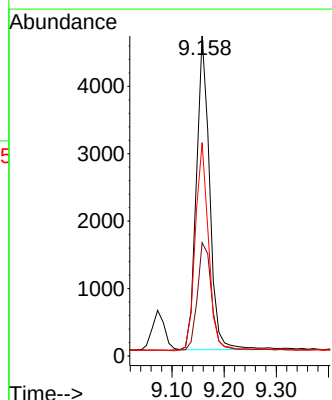
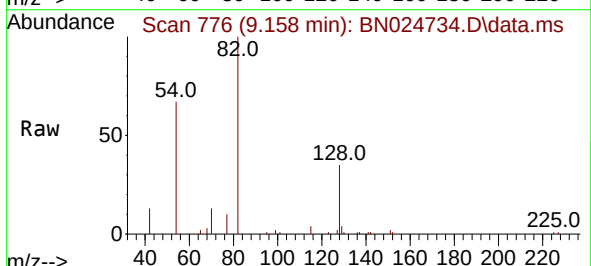
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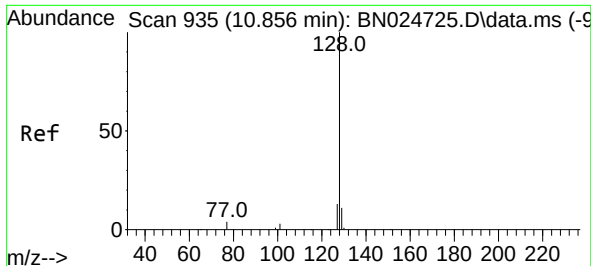
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.158 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	66.7	51.3	76.9





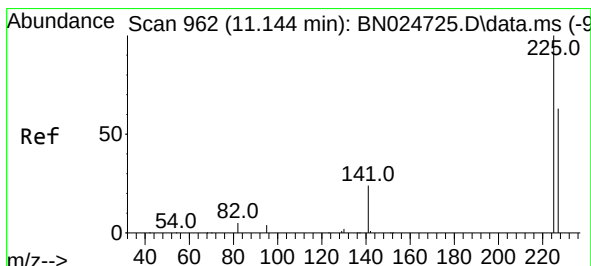
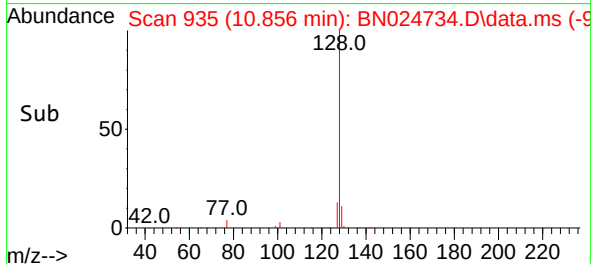
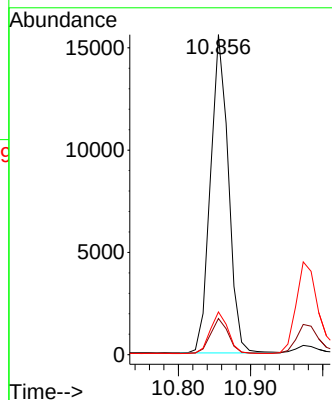
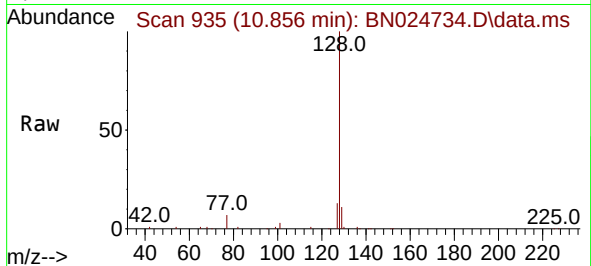
#9
Naphthalene
Concen: 0.420 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PB151746BS

Tgt Ion:128 Resp: 26798
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.6 15.8

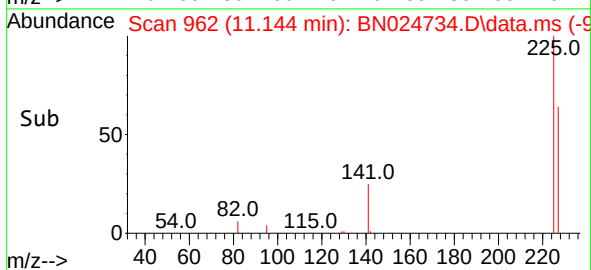
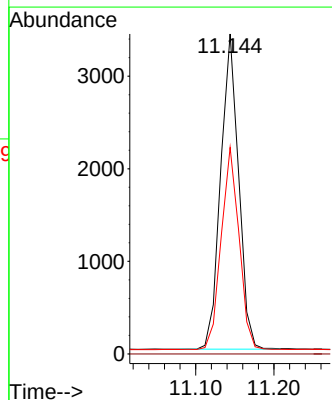
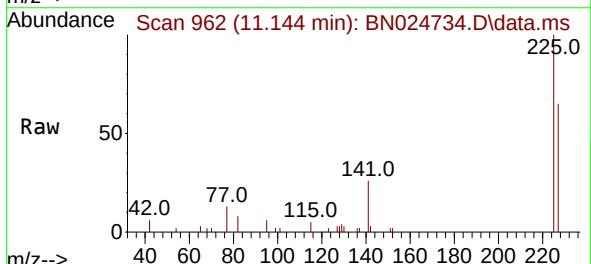
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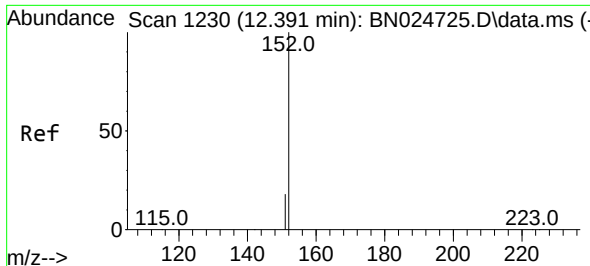
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 11.144 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

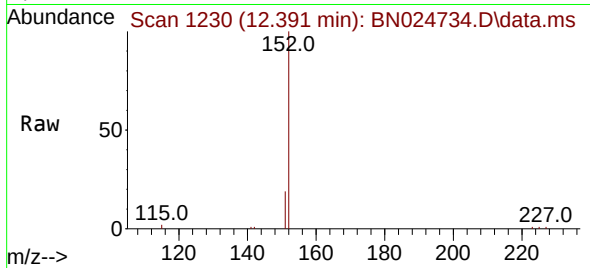
Tgt Ion:225 Resp: 5415
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.391 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

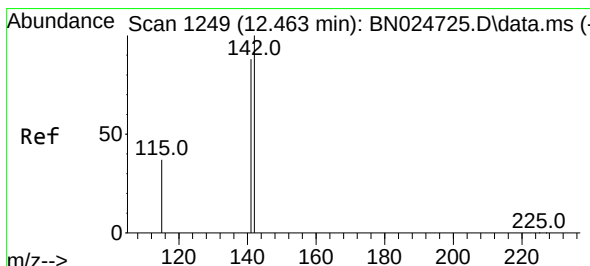
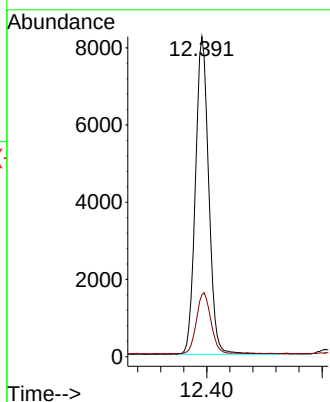
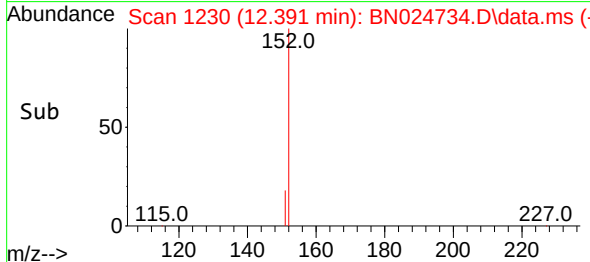
Instrument :
BNA_N
ClientSampleId :
PB151746BS



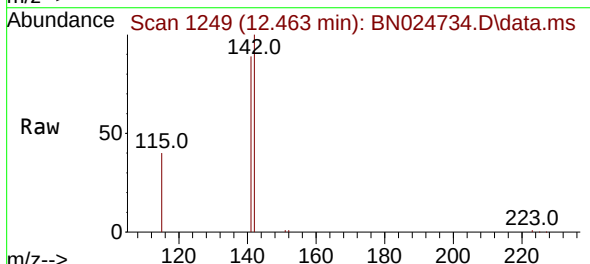
Tgt Ion:152 Resp: 13158
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
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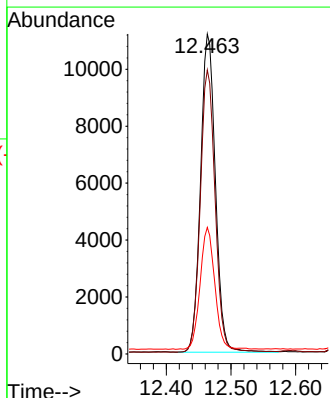
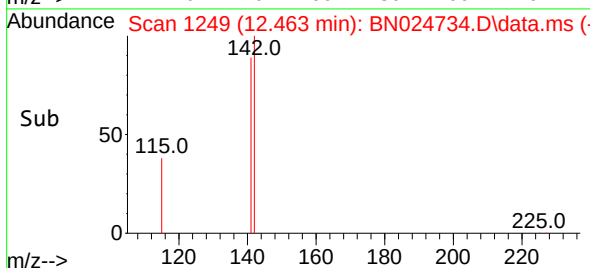
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

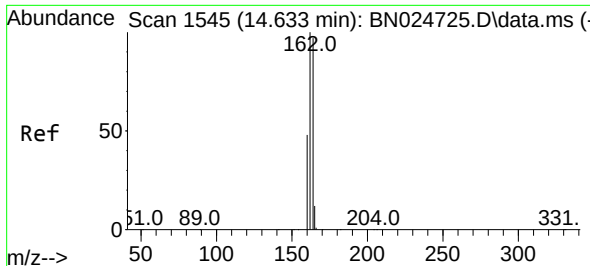


#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



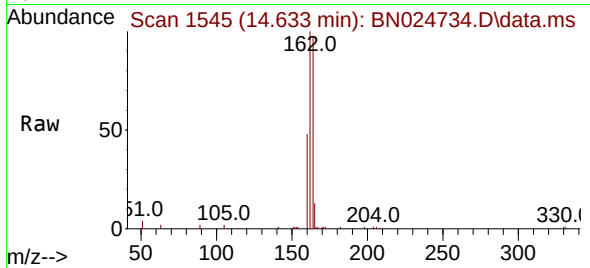
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Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 39.6 30.9 46.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

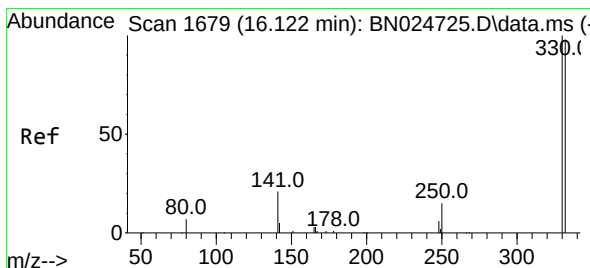
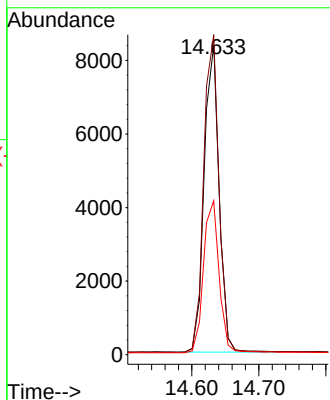
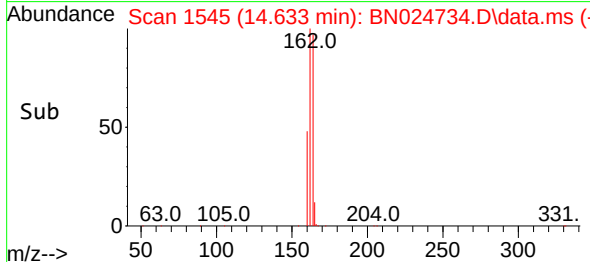
Instrument :
BNA_N
ClientSampleId :
PB151746BS



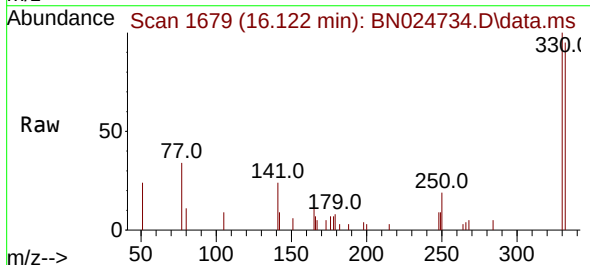
Tgt Ion:164 Resp: 12950
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.4
160 49.7 39.4 59.0

Manual Integrations
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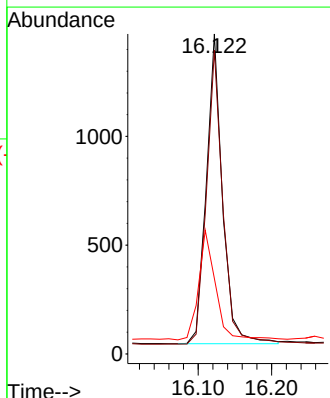
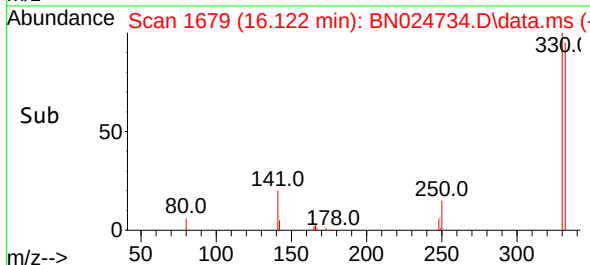
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

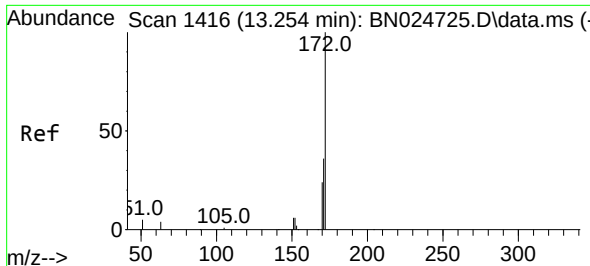


#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



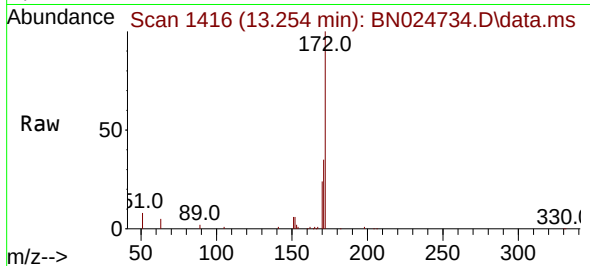
Tgt Ion:330 Resp: 2178
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 35.9 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

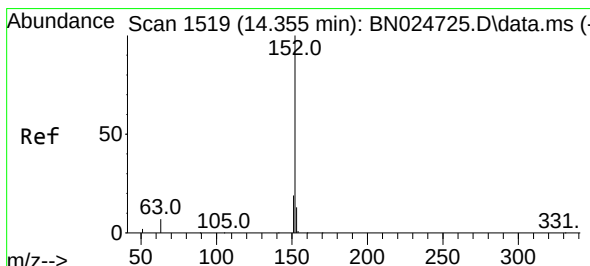
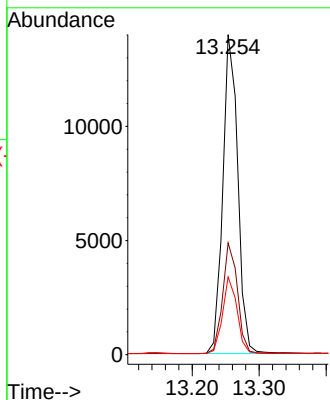
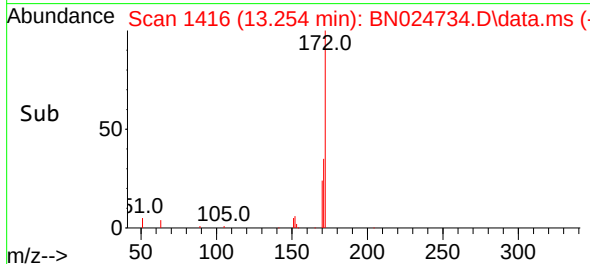
Instrument :
BNA_N
ClientSampleId :
PB151746BS



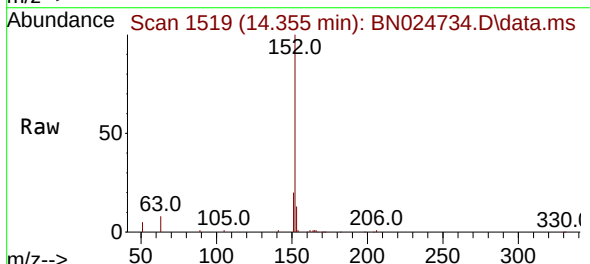
Tgt Ion:172 Resp: 21749
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 24.3 19.5 29.3

Manual Integrations
APPROVED

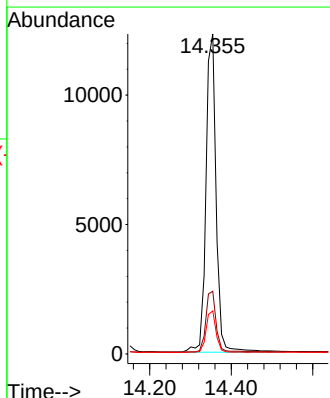
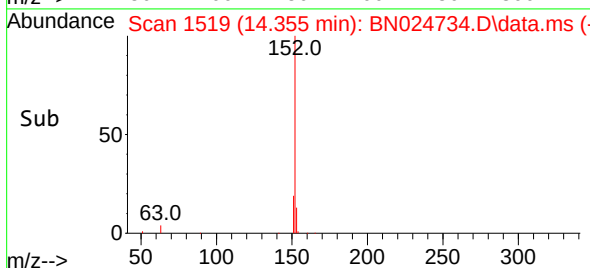
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

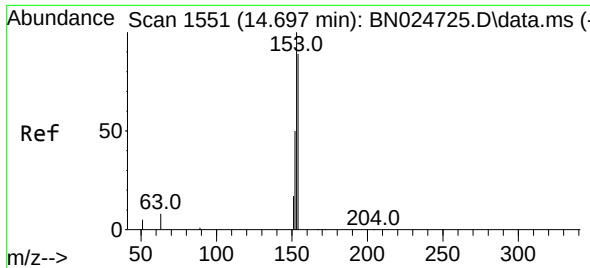


#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



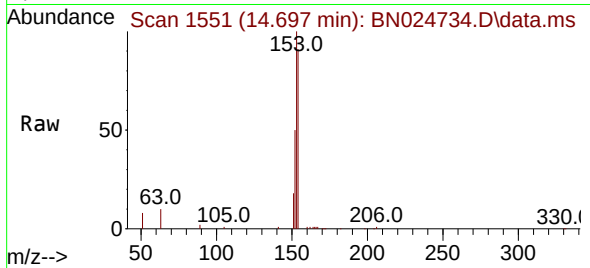
Tgt Ion:152 Resp: 21397
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.423 ng m
RT: 14.697 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

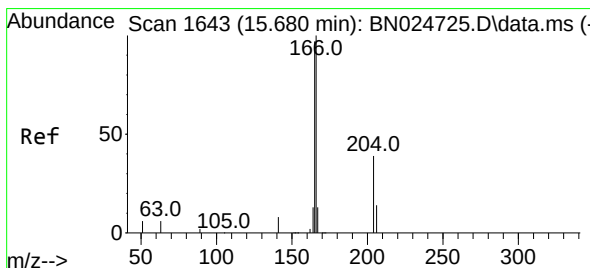
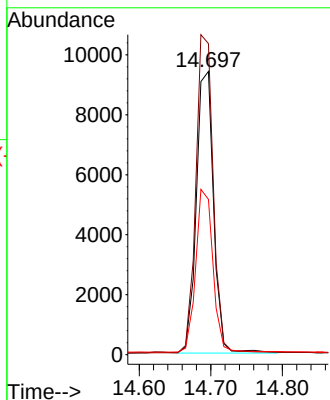
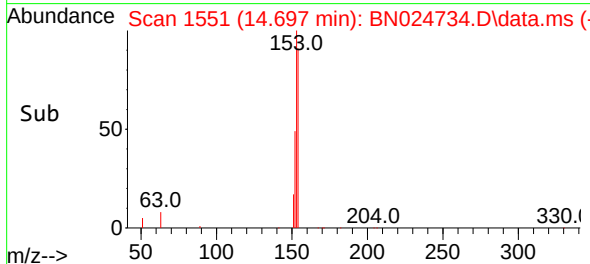
Instrument :
BNA_N
ClientSampleId :
PB151746BS



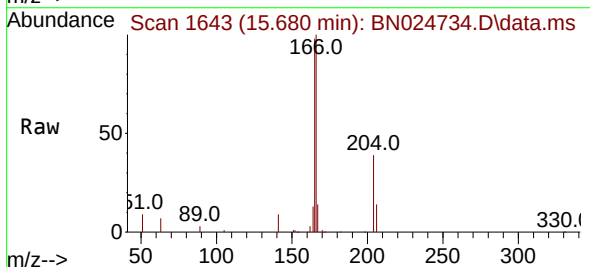
Tgt Ion:154 Resp: 15829
Ion Ratio Lower Upper
154 100
153 113.3 92.5 138.7
152 57.9 47.2 70.8

Manual Integrations
APPROVED

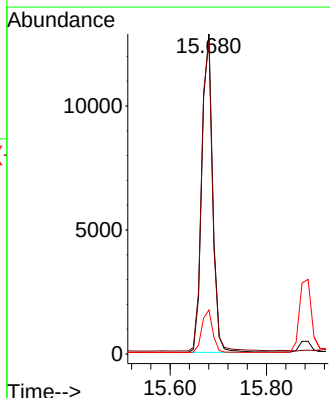
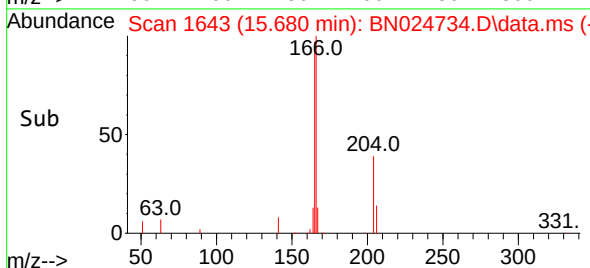
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

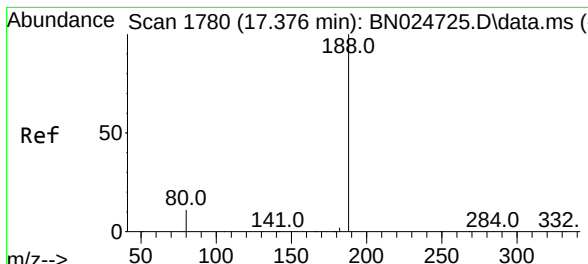


#18
Fluorene
Concen: 0.417 ng
RT: 15.680 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



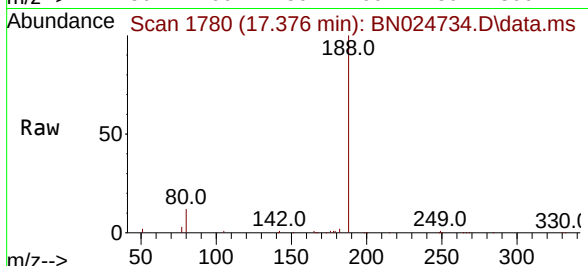
Tgt Ion:166 Resp: 21414
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.376 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

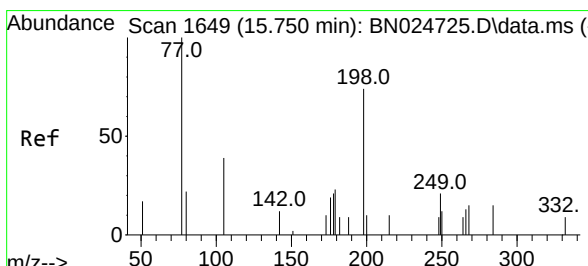
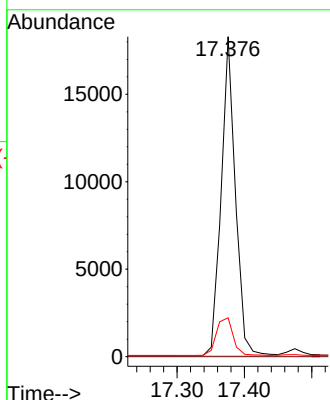
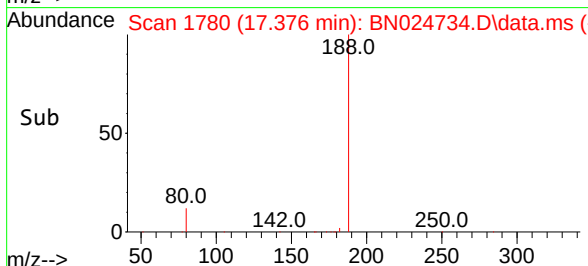
Instrument :
BNA_N
ClientSampleId :
PB151746BS



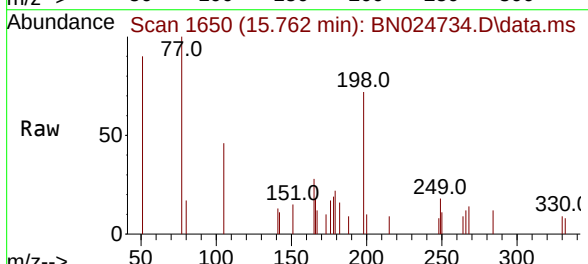
Tgt Ion:188 Resp: 2674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 9.2 13.8

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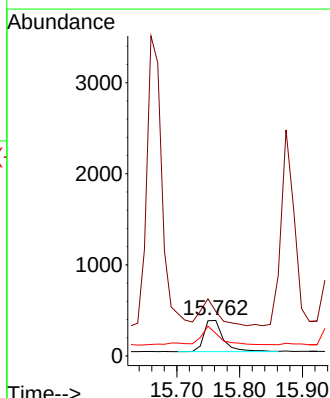
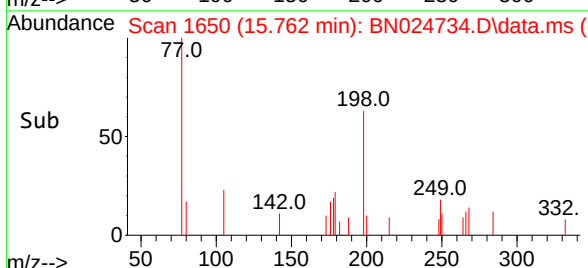
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

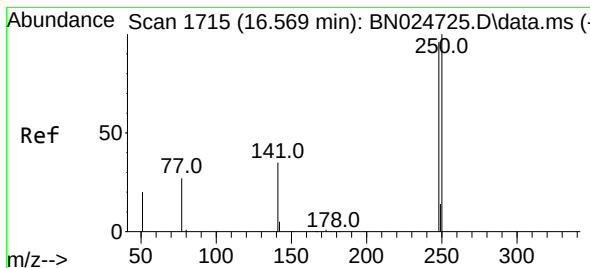


#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.762 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



Tgt Ion:198 Resp: 737
Ion Ratio Lower Upper
198 100
51 125.3 118.9 178.3
105 63.4 64.6 97.0#





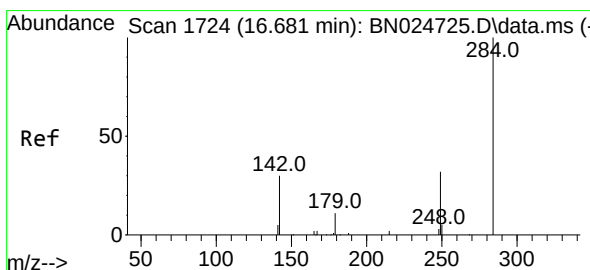
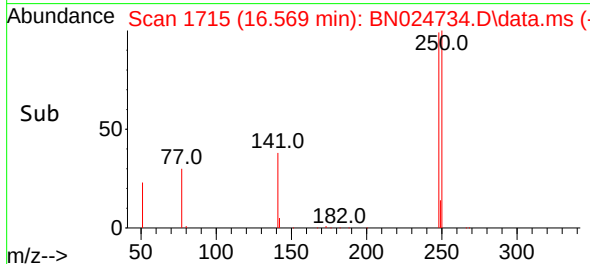
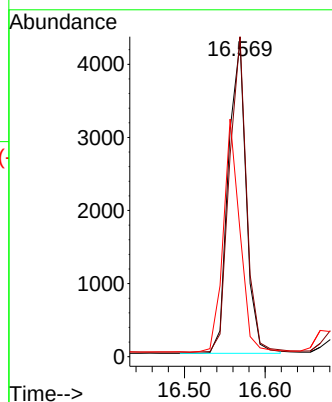
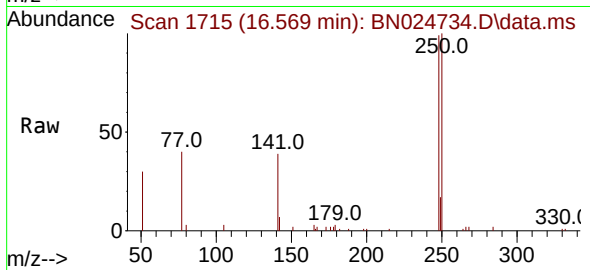
#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.569 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PB151746BS

Tgt Ion:248 Resp: 655
Ion Ratio Lower Upper
248 100
250 101.5 83.6 125.4
141 39.8 30.3 45.5

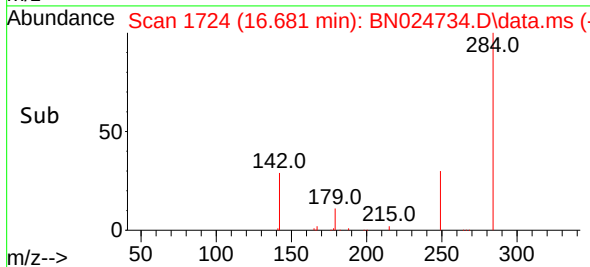
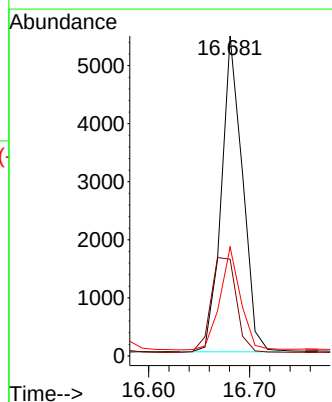
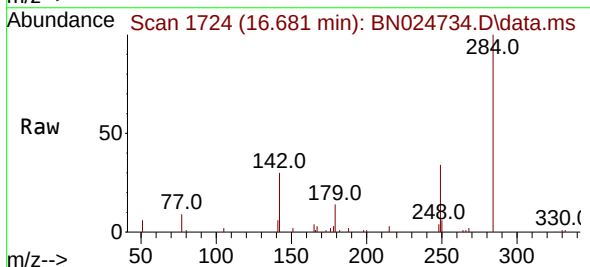
Manual Integrations
APPROVED

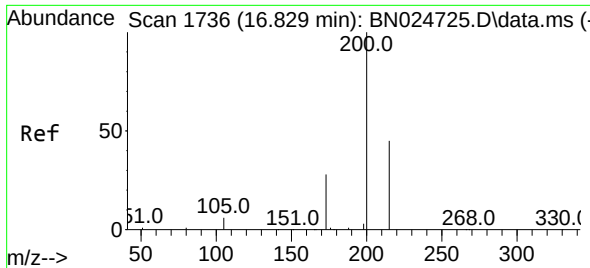
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.681 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

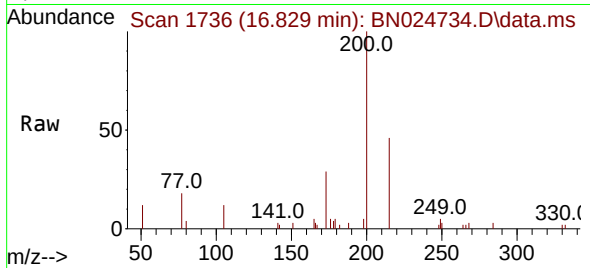
Tgt Ion:284 Resp: 7897
Ion Ratio Lower Upper
284 100
142 36.2 29.4 44.2
249 31.6 24.8 37.2





#23
Atrazine
Concen: 0.395 ng
RT: 16.829 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

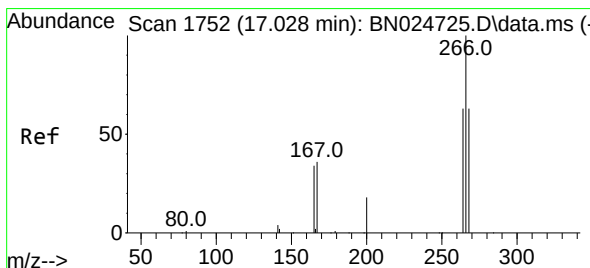
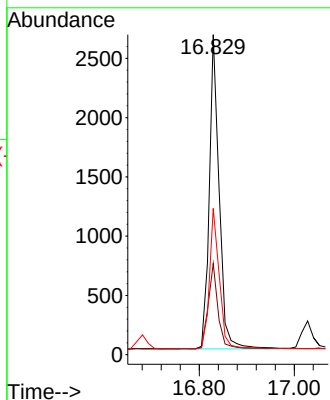
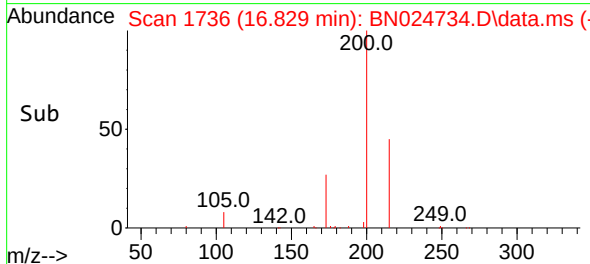
Instrument :
BNA_N
ClientSampleId :
PB151746BS



Tgt Ion:200 Resp: 385
Ion Ratio Lower Upper
200 100
173 28.5 23.7 35.5
215 45.7 37.0 55.4

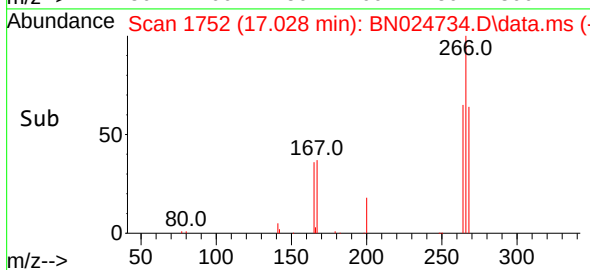
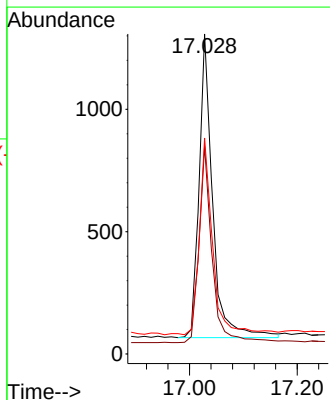
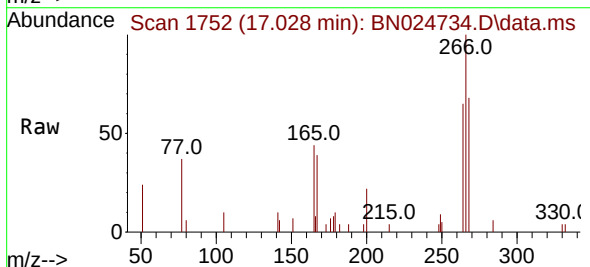
Manual Integrations
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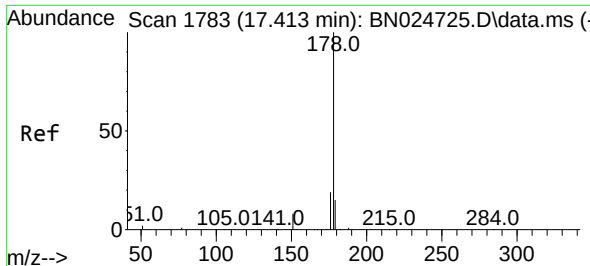
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#24
Pentachlorophenol
Concen: 0.326 ng
RT: 17.028 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

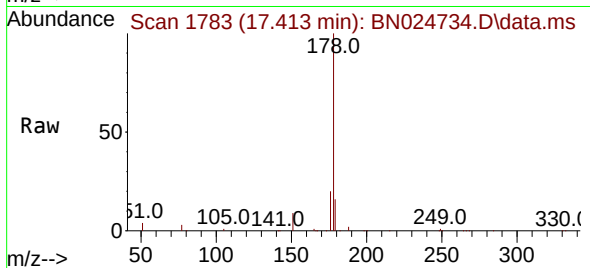
Tgt Ion:266 Resp: 2171
Ion Ratio Lower Upper
266 100
264 62.2 49.4 74.0
268 62.3 51.0 76.4





#25
Phenanthrene
Concen: 0.411 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

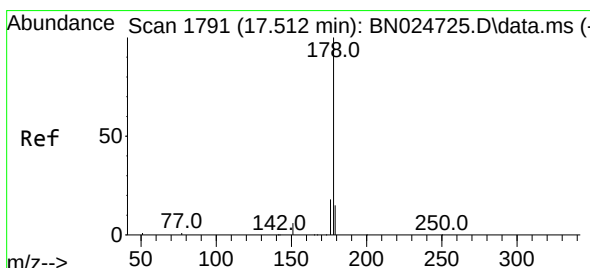
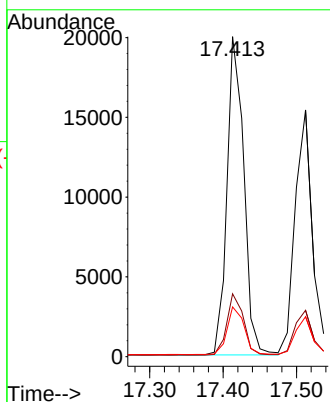
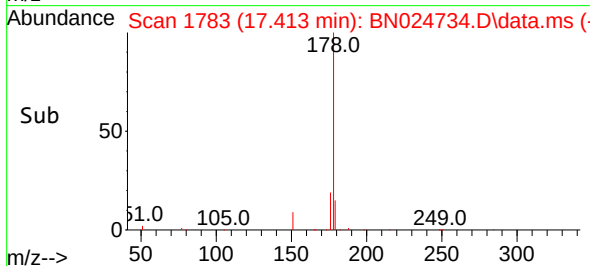
Instrument :
BNA_N
ClientSampleId :
PB151746BS



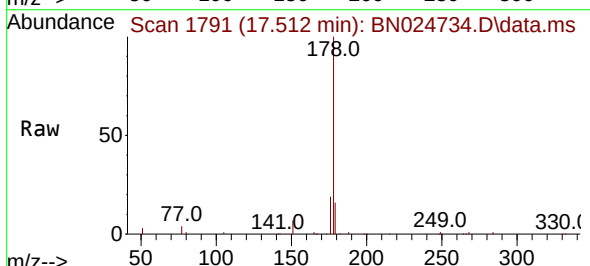
Tgt Ion:178 Resp: 31758
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.2 18.4

Manual Integrations
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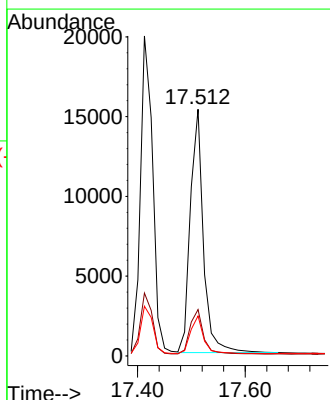
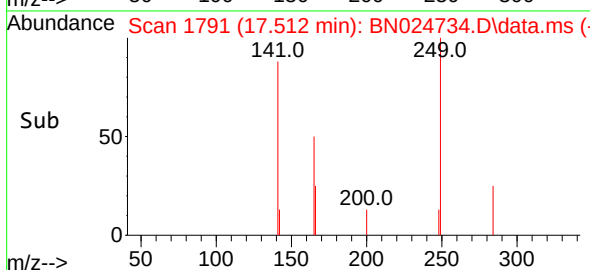
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

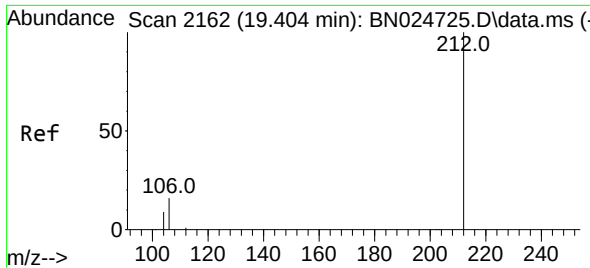


#26
Anthracene
Concen: 0.385 ng
RT: 17.512 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



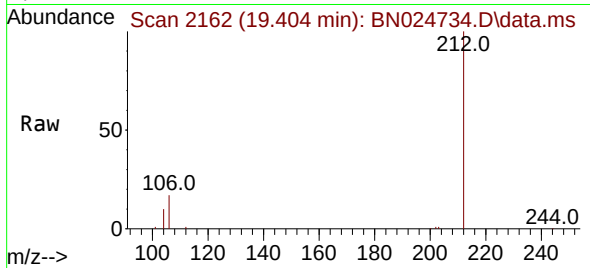
Tgt Ion:178 Resp: 25806
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.4 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.404 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

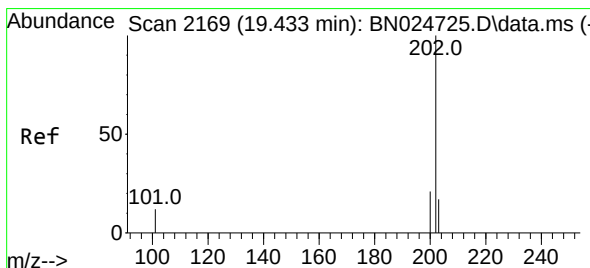
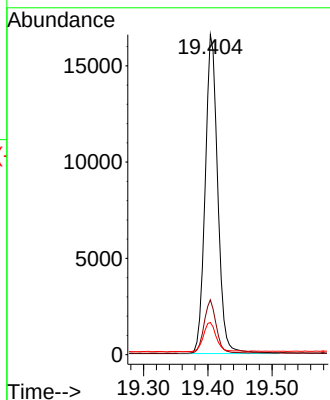
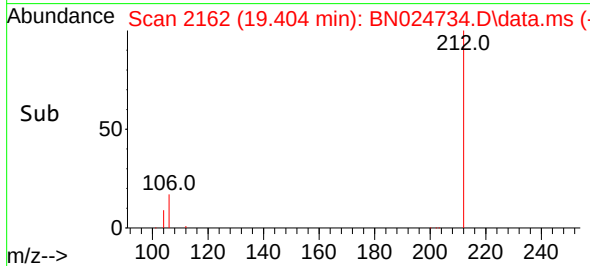
Instrument :
BNA_N
ClientSampleId :
PB151746BS



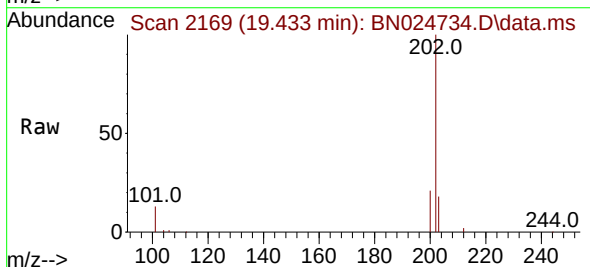
Tgt Ion:212 Resp: 22610
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.5 7.4 11.0

Manual Integrations
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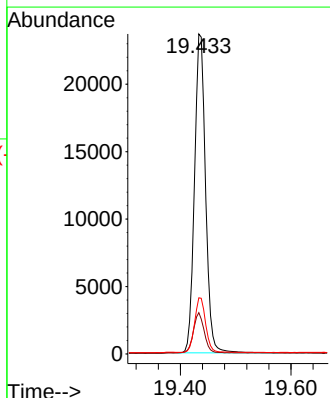
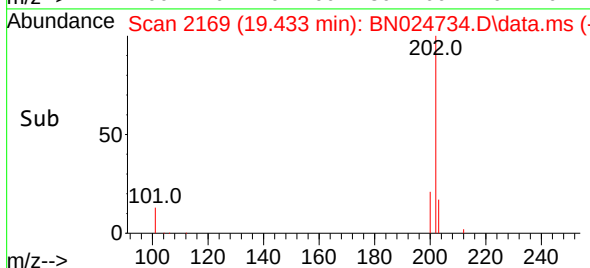
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

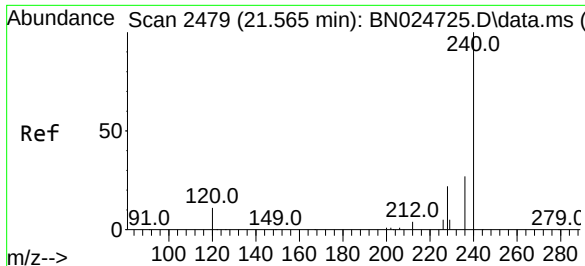


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.433 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



Tgt Ion:202 Resp: 32729
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 17.0 13.6 20.4





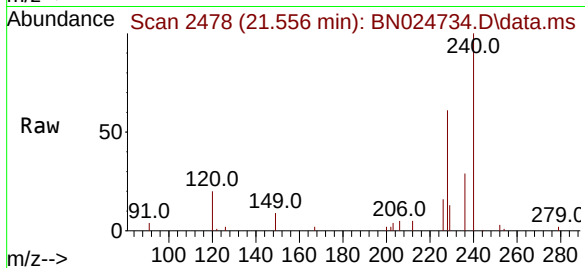
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.556 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

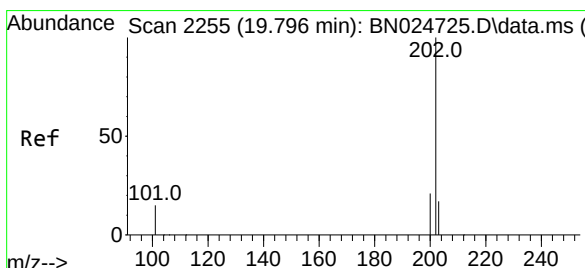
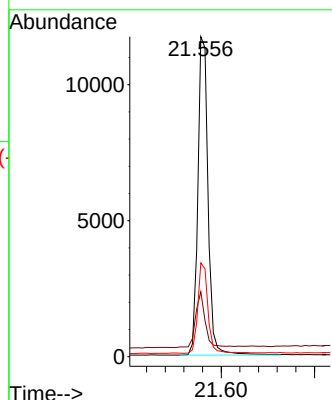
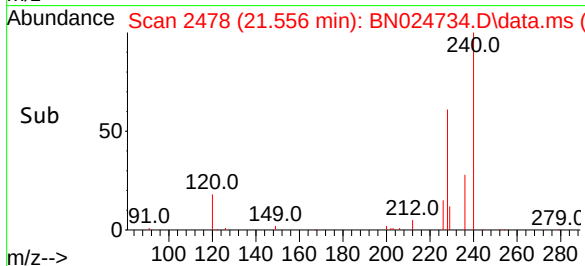


Tgt Ion:240 Resp: 17870
Ion Ratio Lower Upper
240 100
120 20.3 10.6 16.0
236 29.3 22.3 33.5

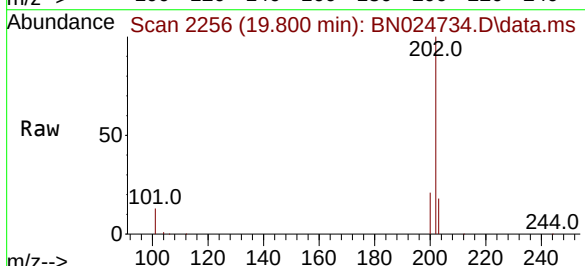
Manual Integrations

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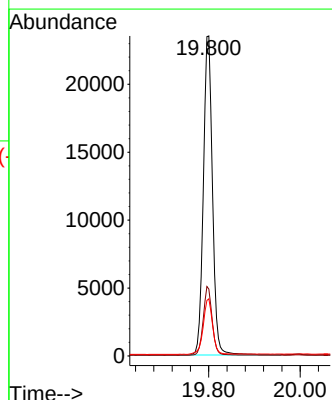
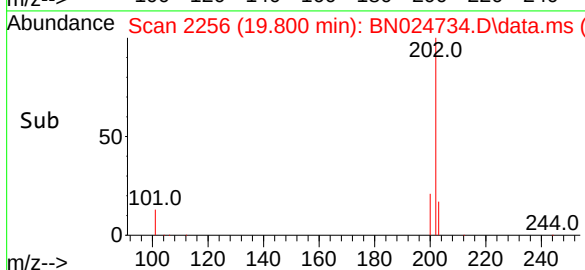
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

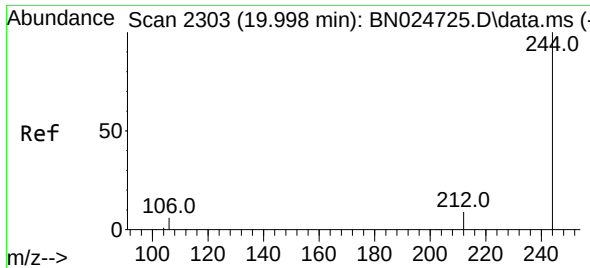


#30
Pyrene
Concen: 0.436 ng
RT: 19.800 min Scan# 2256
Delta R.T. 0.004 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57



Tgt Ion:202 Resp: 32737
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.998 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

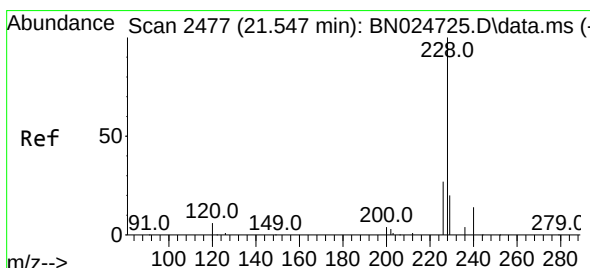
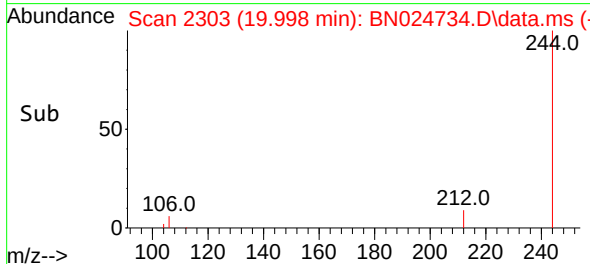
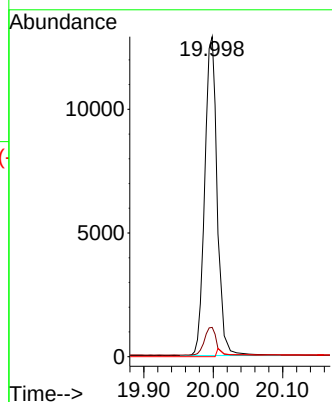
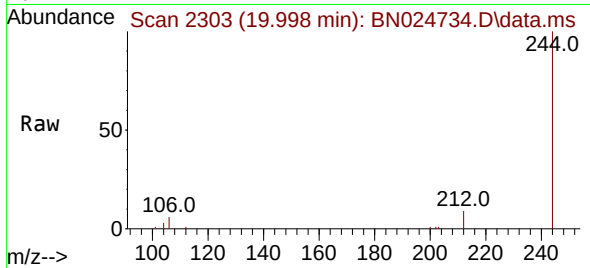
PB151746BS

Tgt Ion:244 Resp: 22210
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0

Manual Integrations

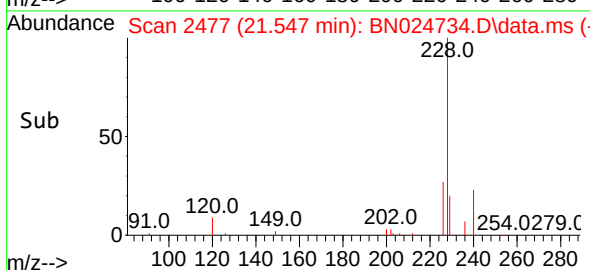
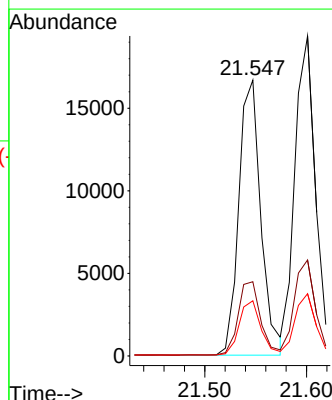
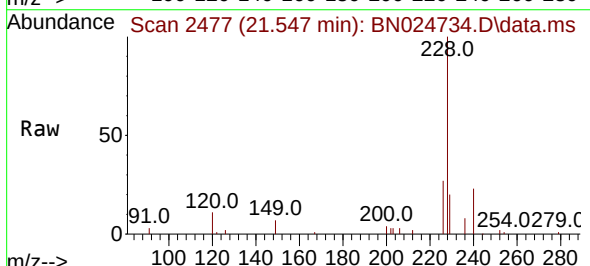
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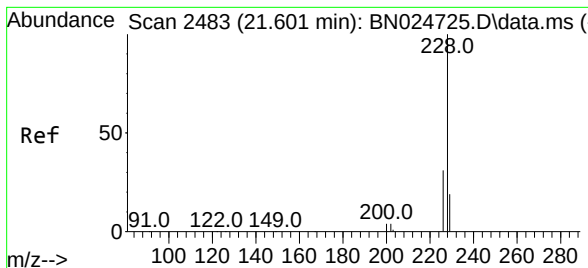
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.438 ng
 RT: 21.547 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57

Tgt Ion:228 Resp: 25065
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.2 33.2
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.433 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

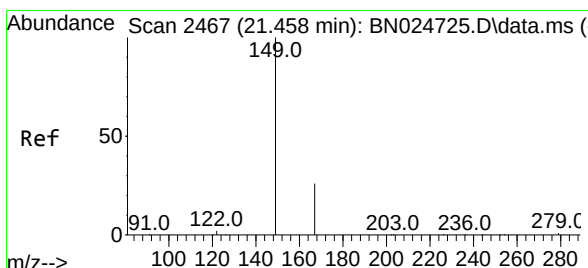
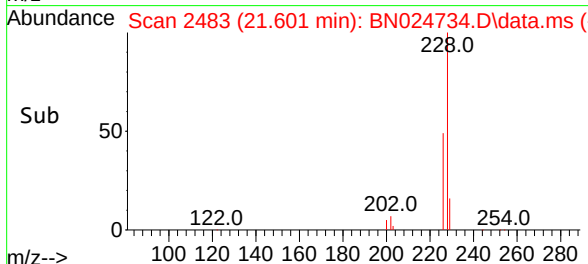
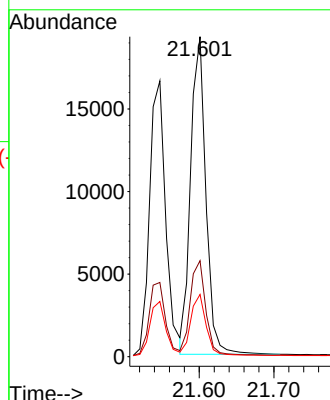
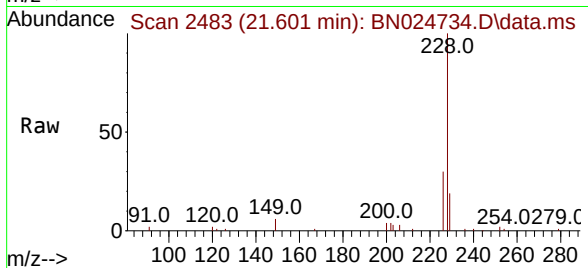
PB151746BS

Tgt Ion:	228	Resp:	27390
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.7	37.1
229	19.4	15.6	23.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

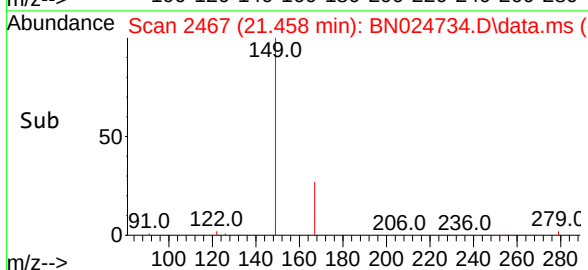
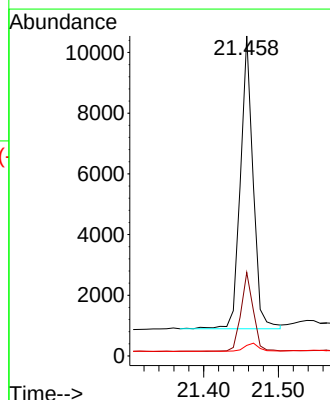
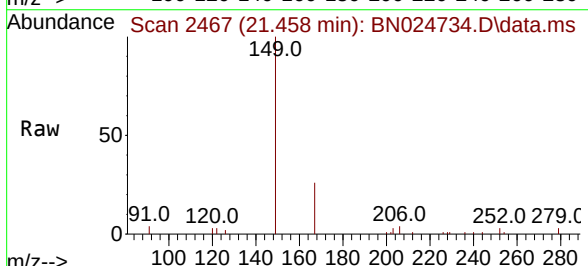
RT: 21.458 min Scan# 2467

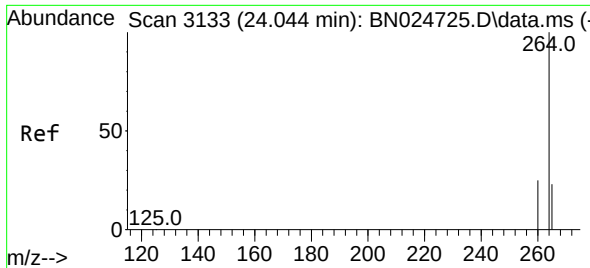
Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

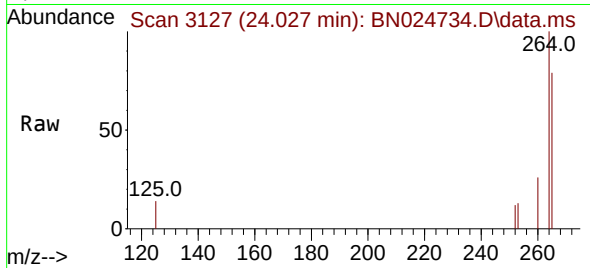
Tgt Ion:	149	Resp:	11313
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.6
279	3.1	2.8	4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.027 min Scan# 3133
 Delta R.T. -0.018 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57

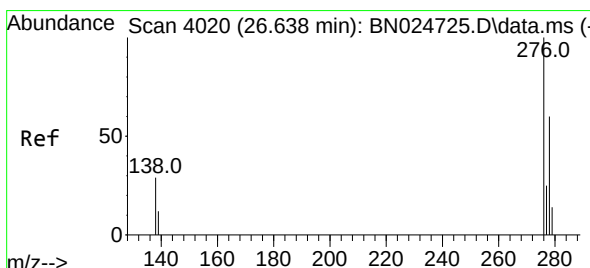
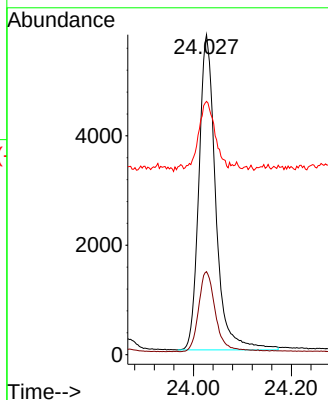
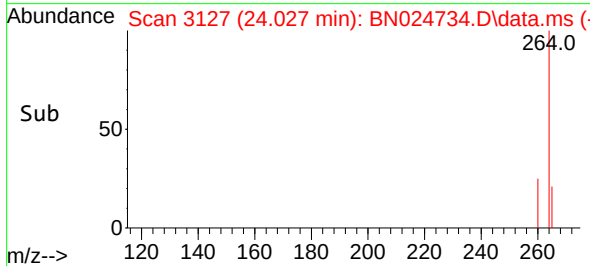
Instrument :
 BNA_N
 ClientSampleId :
 PB151746BS



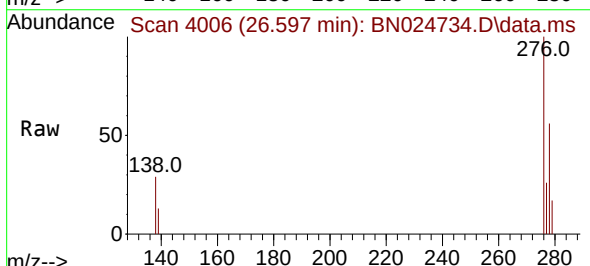
Tgt Ion:264 Resp: 13729
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 31.0
 265 79.1 62.5 93.7

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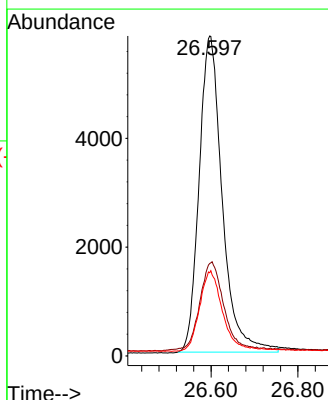
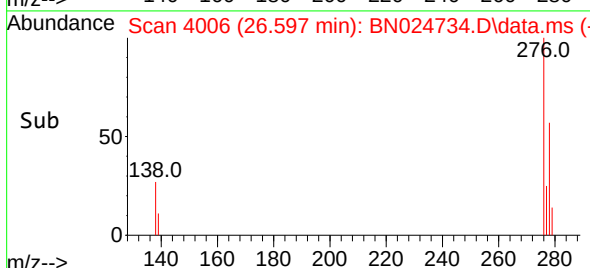
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023

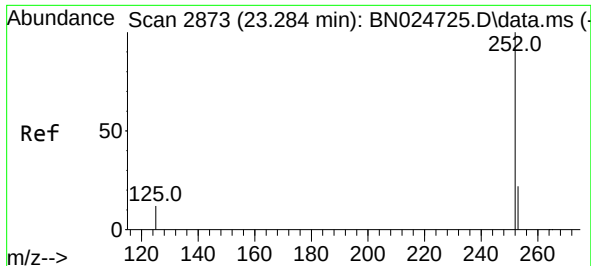


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.412 ng
 RT: 26.597 min Scan# 4006
 Delta R.T. -0.041 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57



Tgt Ion:276 Resp: 21486
 Ion Ratio Lower Upper
 276 100
 138 27.4 23.5 35.3
 277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.272 min Scan# 2869

Delta R.T. -0.012 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

Tgt Ion:252 Resp: 2292

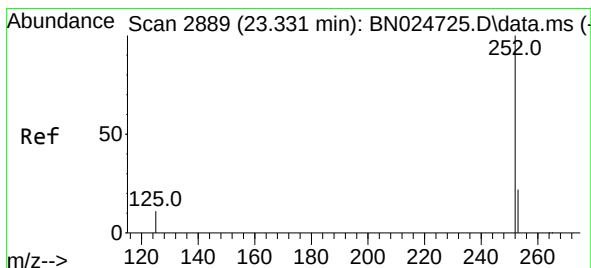
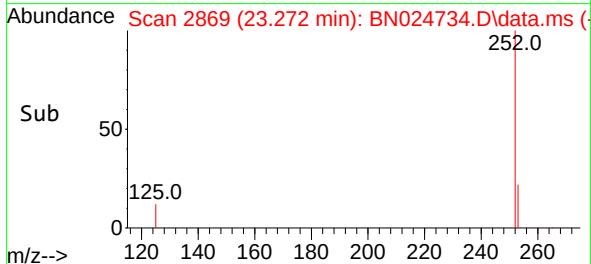
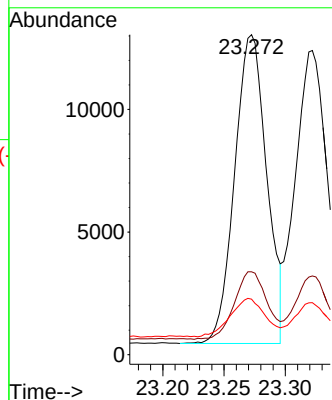
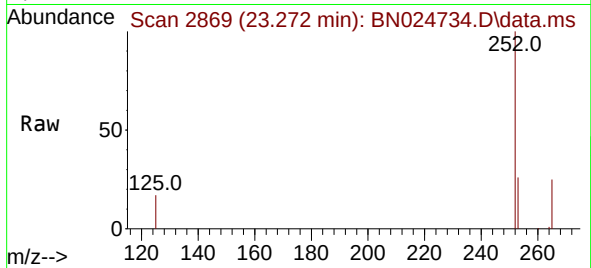
Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.4	30.6
125	17.3	13.4	20.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.322 min Scan# 2886

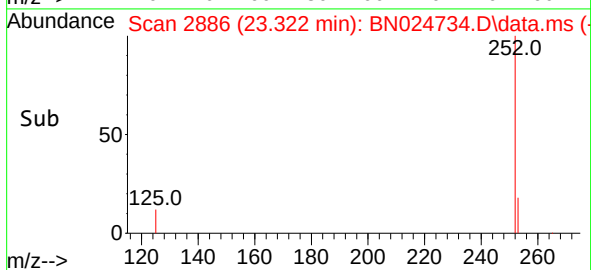
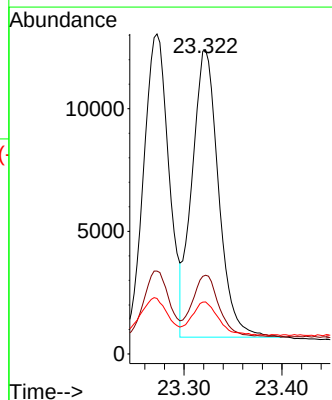
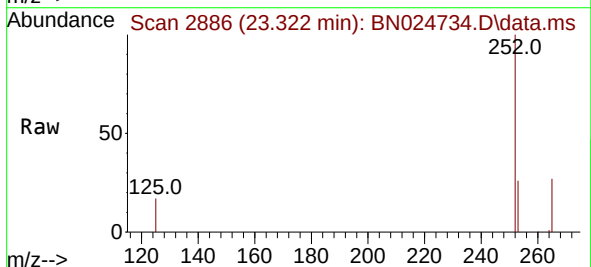
Delta R.T. -0.009 min

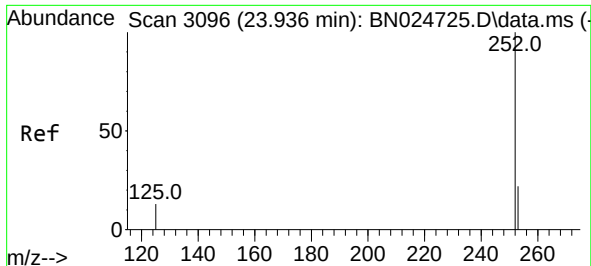
Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Tgt Ion:252 Resp: 22053

Ion	Ratio	Lower	Upper
252	100		
253	25.9	21.0	31.4
125	17.1	13.3	19.9





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.919 min Scan# 3096

Delta R.T. -0.018 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

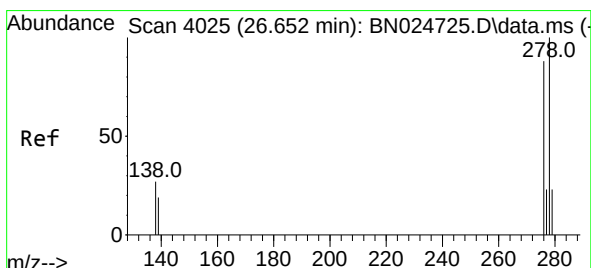
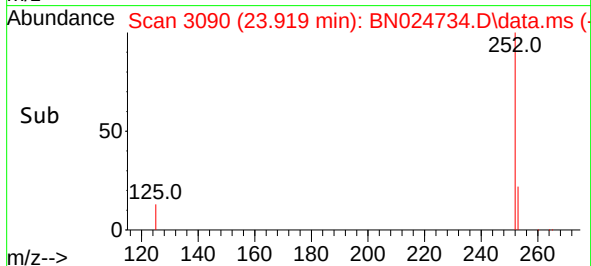
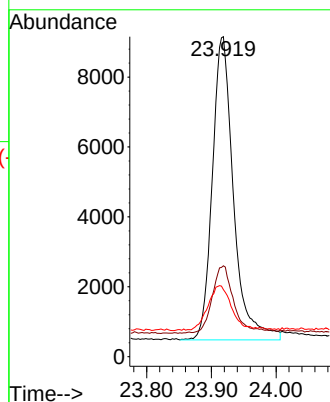
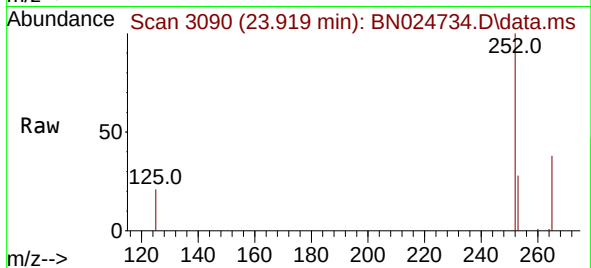
Tgt Ion:	252	Resp:	19718
Ion Ratio	Lower	Upper	
252	100		
253	28.4	22.5	33.7
125	21.0	16.5	24.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

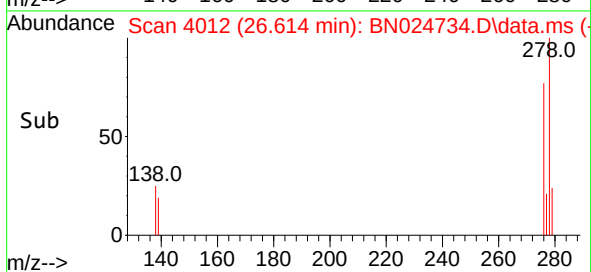
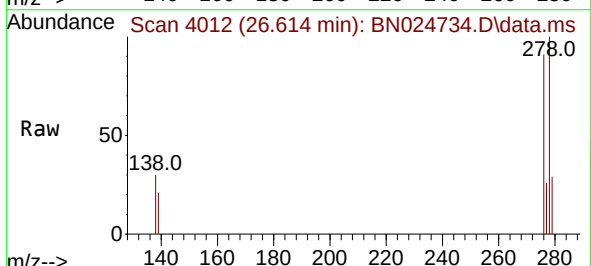
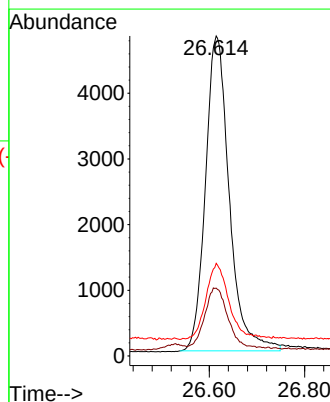
RT: 26.614 min Scan# 4012

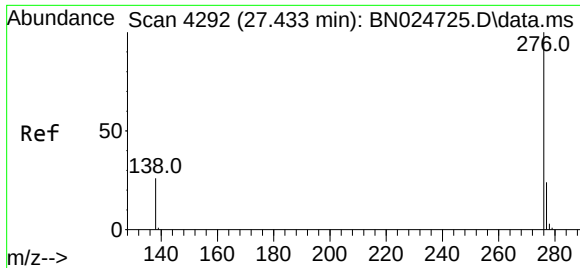
Delta R.T. -0.038 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

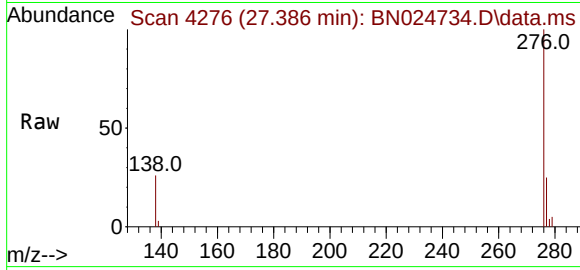
Tgt Ion:	278	Resp:	16660
Ion Ratio	Lower	Upper	
278	100		
139	21.2	16.9	25.3
279	29.0	21.7	32.5





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 27.386 min Scan# 41
Delta R.T. -0.047 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PB151746BS



Tgt Ion:276 Resp: 19194
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 26.5 21.6 32.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

